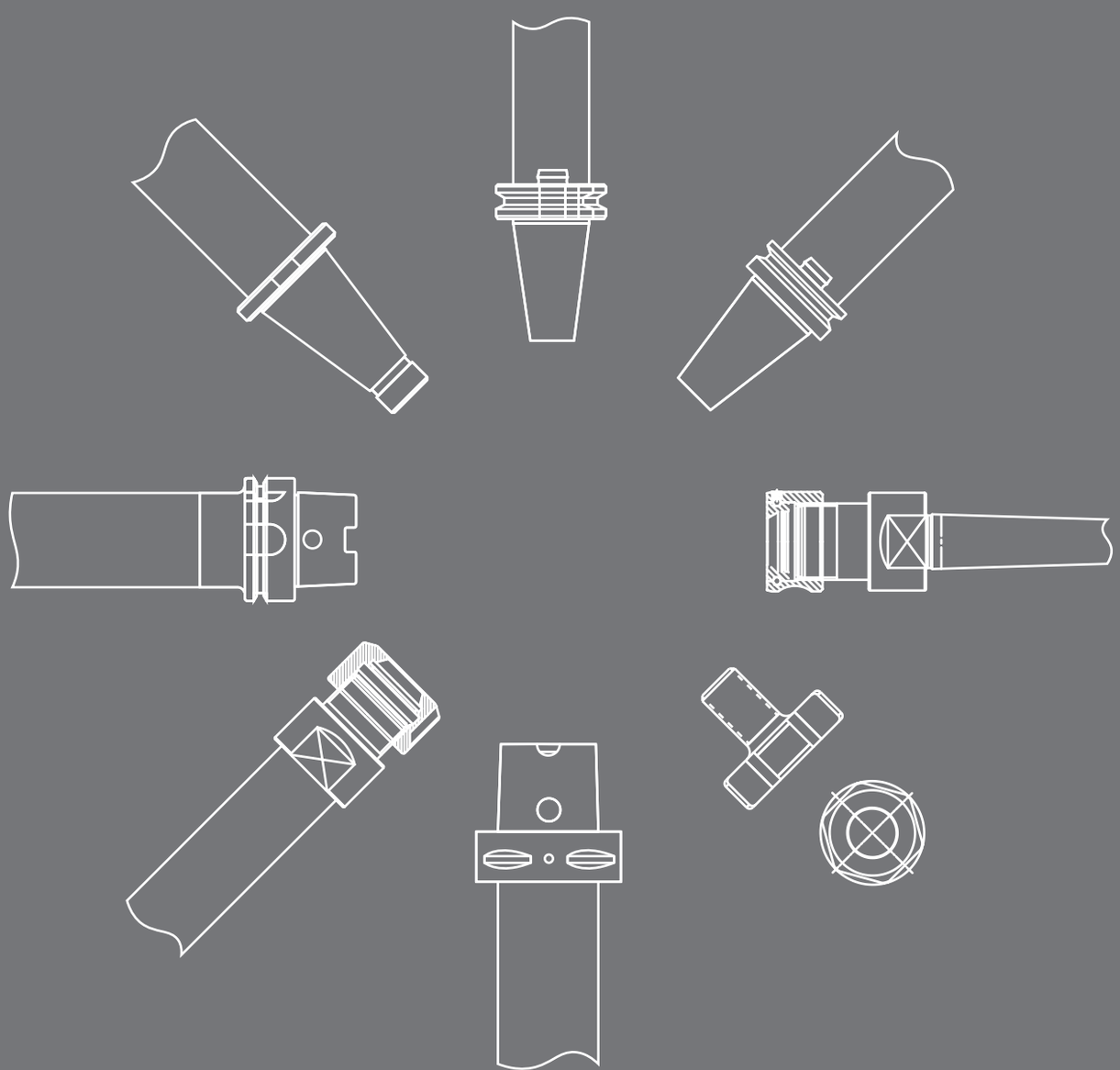
ИНК®
группа компаний



ВСПОМОГАТЕЛЬНЫЙ ИНСТРУМЕНТ

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ISO - DIN 2080

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SK - DIN 69871 A

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MAS BT - JIS B 6339

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HSK - DIN 69893

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PSC - ISO 26623

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СОДЕРЖАНИЕ

DIN 2080

Стандарт конусности: DIN 2080
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Шероховатость поверхности: Ra<0,005 мм
Охлаждение: A,AD



DIN 69871

Стандарт конуса: DIN 69871
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000
Охлаждение: AD; AD/B; A



DIN 69893

Стандарт конуса: DIN 69893-1; ISO 12164
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Глубина углерода: 0,8±0,2 мм
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000
Охлаждение: AD;



JIS B 6339

Стандарт конусности: JIS B 6339.
Материал: легированная цементируемая сталь.
Твердость: HRC 56-60
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000
Охлаждение: AD; AD/B; A



DIN1835

Стандарт конуса: DIN1835
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000



DIN228

Стандарт конуса: DIN228
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000

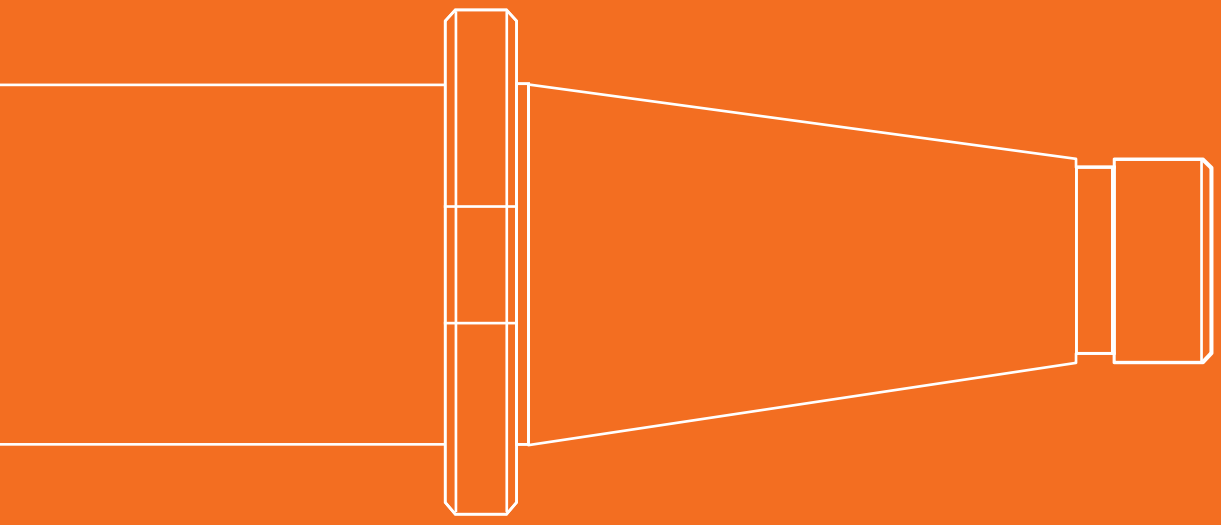


PSC ISO 26623-1

Стандарт конуса: PSC ISO 26623-1
Материал: легированная цементируемая сталь.
Твердость: HRC 58-62.
Шероховатость поверхности: Ra<0,005 мм
Балансировка: G6,3/15000; G2,5/25000



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ISO - DIN2080

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

H1

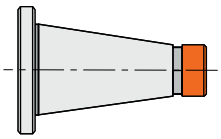
DN28 160

1 МОДЕЛЬ

2 ТИП ОПРАВКИ

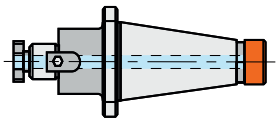
1 МОДЕЛЬ

DIN 2080
AD

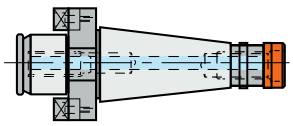


DN28

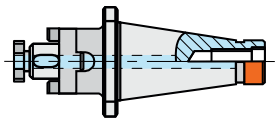
2 ТИП ОПРАВКИ



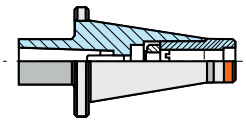
160



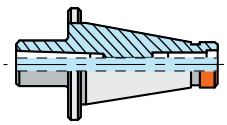
165



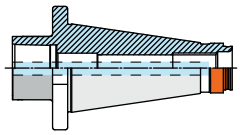
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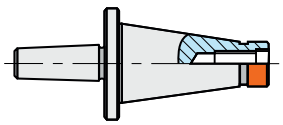
210



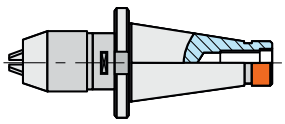
215



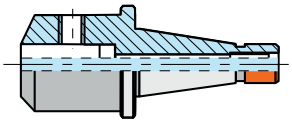
218



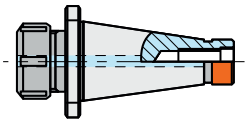
290



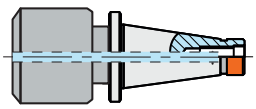
295



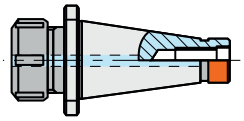
300



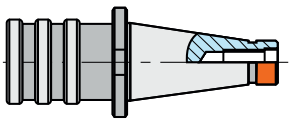
353



400



453 455 456

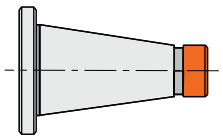


620

30	16	/	30
3 РАЗМЕР ОПРАВКИ	4 РАЗМЕР АДАПТЕРА		5 ДЛИНА

3 РАЗМЕР ОПРАВКИ

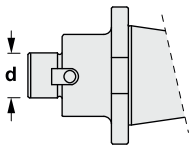
DIN 2080



ISO 30	ISO 40	ISO 50
30	40	50

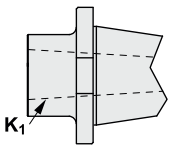
4 РАЗМЕР АДАПТЕРА

160.180.165



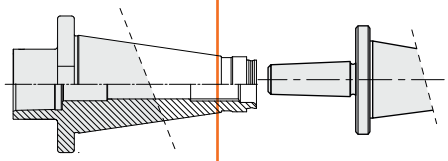
Ø 16	Ø 22	Ø 27	Ø 32	Ø 40	Ø 60
16	22	27	32	40	60

K1-Морзе 210.215



MK1	MK2	MK3	MK4
01	02	03	04

218

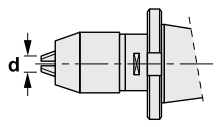


Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
PSC3	PSC4	PSC5	PSC6	PSC8	PSC10

290

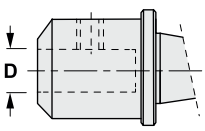
B12	B16	B18
12	16	18

295



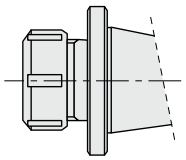
Ø1-8	Ø1-10	Ø1-13	Ø1-16
08	10	13	16

300



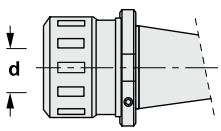
Ø 6 ... Ø 50
06...50

353



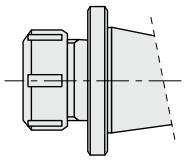
OZ16	OZ25	OZ32
16	25	32

400



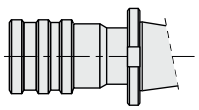
Ø 20	Ø 25	Ø 32	Ø 42
20	25	32	42

453.455.456



ER11	ER16	ER20	ER25	ER32	ER40	ER50
11	16	20	25	32	40	50

620

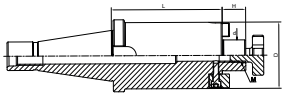


M2-M14	M5-M24	M14-M36
01	02	03

5 ДЛИНА

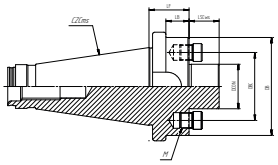
LF — функциональная длина
LF=30мм

DN28.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



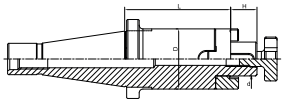
H1.5

DN28.165
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ



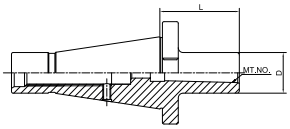
H1.5

DN28.180
КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ



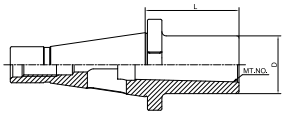
H1.6

DN28.210
АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)



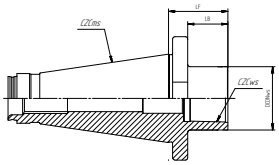
H1.7

DN28.215
АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)



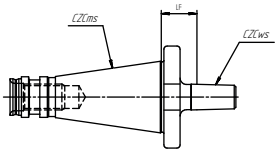
H1.7

DN28.218
ПЕРЕХОДНИК С ISO - DIN 2080 на PSC



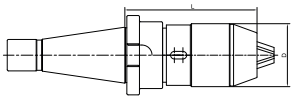
H1.8

DN28.290
АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА



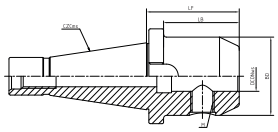
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DN28.295
СВЕРЛИЛЬНЫЙ ПАТРОН



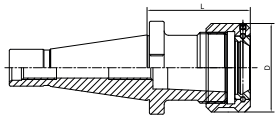
H1.9

DN28.300
ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON



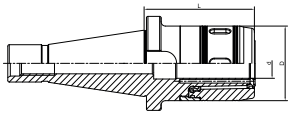
H1.10

DN28.353
ЦАНГОВЫЙ ПАТРОН OZ



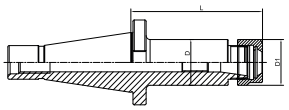
H1.11

DN28.400
СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН



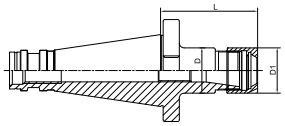
H1.11

DN28.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



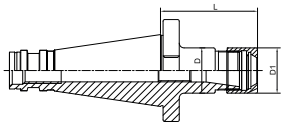
H1.12

DN28.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ



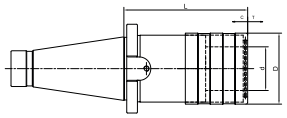
H1.12

DN28.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

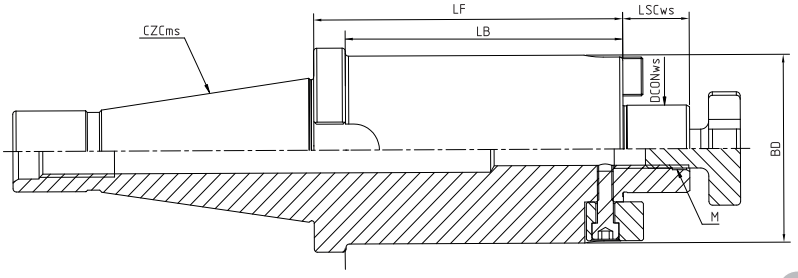


H1.13

DN28.620
БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН



H1.13

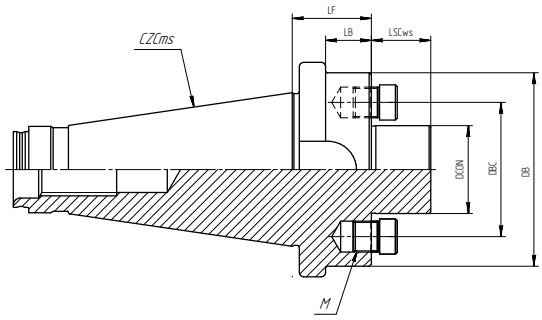


DIN6357 | A ≤0.005 | AD

H8.39 | H8.45 | H8.45 | H8.42 | H8.32

DN28.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	M
513740 16	DN28.160.30.16/30	ISO30	16	38	20	30	17	M8
513740 22	DN28.160.30.22/30	ISO30	22	48	20	30	19	M10
513740 27	DN28.160.30.27/45	ISO30	27	58	35	45	21	M12
513740 32	DN28.160.30.32/50	ISO30	32	78	40	50	24	M16
514350 16	DN28.160.40.16/30	ISO40	16	38	18	30	17	M8
514350 22	DN28.160.40.22/30	ISO40	22	48	18	30	19	M10
514350 27	DN28.160.40.27/30	ISO40	27	58	18	30	21	M12
514350 32	DN28.160.40.32/30	ISO40	32	78	18	30	24	M16
514350 40	DN28.160.40.40/30	ISO40	40	88	18	30	27	M20
514410 16	DN28.160.50.16/30	ISO50	16	38	15	30	17	M8
514410 22	DN28.160.50.22/35	ISO50	22	48	20	35	19	M10
514410 27	DN28.160.50.27/35	ISO50	27	58	20	35	21	M12
514410 32	DN28.160.50.32/40	ISO50	32	78	25	40	24	M16
514410 40	DN28.160.50.40/40	ISO50	40	88	25	40	27	M20



DIN6357 | A ≤0.005 | AD

H8.45 | H8.45 | H8.43 | H8.32

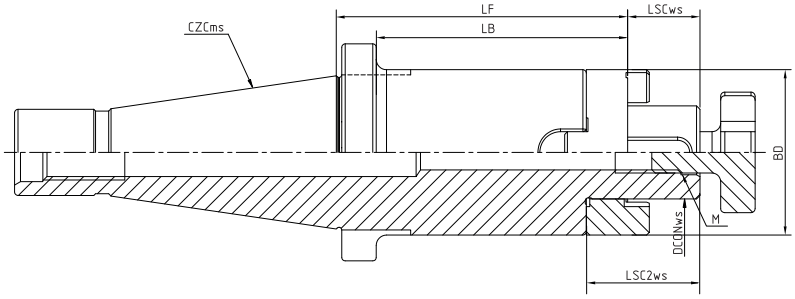
DN28.165 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	DBC	LB	LF	LSCws	M*
514310 40	DN28.165.50.40/75	ISO50	40	89	66,7	60	75	27	M12
514320 60	DN28.165.50.60/75	ISO50	60	129	101,6	-	75	38	M16

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

ISO - DIN2080

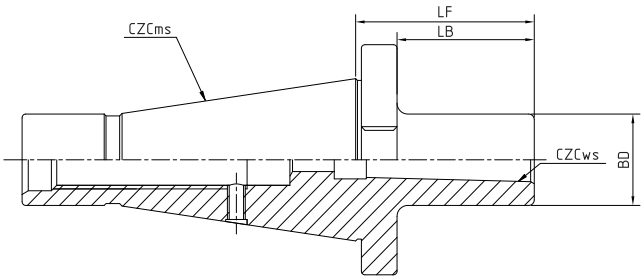






DN28.180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	LSC2ws	M
513735 16	DN28.180.30.16/35	ISO30	16	32	25	35	17	27	M8
513735 22	DN28.180.30.22/35	ISO30	22	40	25	35	19	31	M10
513735 27	DN28.180.30.27/35	ISO30	27	48	25	35	21	33	M12
513735 32	DN28.180.30.32/50	ISO30	32	58	40	50	24	38	M16
514190 16	DN28.180.40.16/52	ISO40	16	32	40	52	17	27	M8
514190 22	DN28.180.40.22/52	ISO40	22	40	40	52	19	31	M10
514190 27	DN28.180.40.27/52	ISO40	27	48	40	52	21	33	M12
514190 32	DN28.180.40.32/52	ISO40	32	58	40	52	24	38	M16
514190 40	DN28.180.40.40/52	ISO40	40	70	40	52	27	41	M20
514250 16	DN28.180.50.16/55	ISO50	16	32	40	55	17	27	M8
514250 22	DN28.180.50.22/55	ISO50	22	40	40	55	19	31	M10
514250 27	DN28.180.50.27/55	ISO50	27	48	40	55	21	33	M12
514250 32	DN28.180.50.32/55	ISO50	32	58	40	55	24	38	M16
514250 40	DN28.180.50.40/55	ISO50	40	70	40	55	27	41	M20
514250 50	DN28.180.50.50/60	ISO50	50	90	40	60	30	49	M24



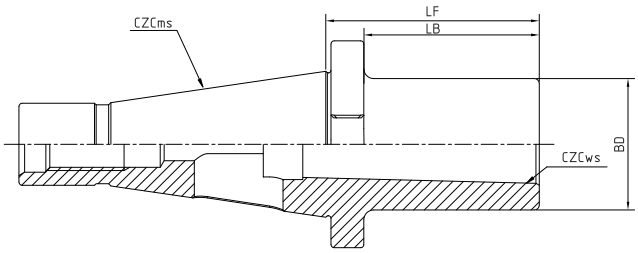
DIN6364 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H7.3 | H8.32

DN28.210 АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	CRKS
513745 1	DN28.210.30.01/45	ISO30	1	25	35	45	M6
513745 2	DN28.210.30.02/60	ISO30	2	32	50	60	M10
513745 3	DN28.210.30.03/70	ISO30	3	40	60	70	M12
514475 1	DN28.210.40.01/50	ISO40	1	25	38	50	M6
514475 2	DN28.210.40.02/50	ISO40	2	32	38	50	M10
514475 3	DN28.210.40.03/65	ISO40	3	40	53	65	M12
514475 4	DN28.210.40.04/95	ISO40	4	48	83	95	M16
514485 1	DN28.210.50.01/60	ISO50	1	25	45	60	M6
514485 2	DN28.210.50.02/60	ISO50	2	32	45	60	M10
514485 3	DN28.210.50.03/65	ISO50	3	40	50	65	M12
514485 4	DN28.210.50.04/65	ISO50	4	48	50	65	M16
514485 5	DN28.210.50.05/120	ISO50	5	63	105	120	M20



DIN6383 | A ≤0.005 | AD

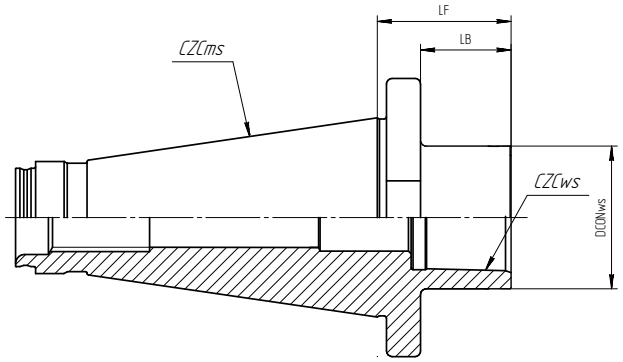
H7.3 | H8.32

DN28.215 АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF
513744 1	DN28.215.30.01/50	ISO30	1	25	40	50
513744 2	DN28.215.30.02/50	ISO30	2	32	40	50
513744 3	DN28.215.30.03/75	ISO30	3	40	65	75
514470 1	DN28.215.40.01/50	ISO40	1	25	38	50
514470 2	DN28.215.40.02/50	ISO40	2	32	38	50
514470 3	DN28.215.40.03/65	ISO40	3	40	53	65
514470 4	DN28.215.40.04/95	ISO40	4	48	83	95
514480 1	DN28.215.50.01/45	ISO50	1	25	30	45
514480 2	DN28.215.50.02/60	ISO50	2	32	45	60
514480 3	DN28.215.50.03/65	ISO50	3	40	50	65
514480 4	DN28.215.50.04/70	ISO50	4	48	55	70
514480 5	DN28.215.50.04/71	ISO50	5	63	90	105

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

ISO - DIN2080

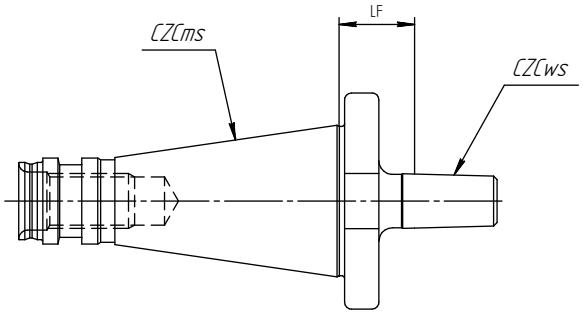


ISO26623 AD

H8.32

DN28.218 ПЕРЕХОДНИК С ISO - DIN 2080 на PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	DCONws	LB	LF
514150 PSC3/30	DN28.218.40.PSC3/30	ISO40	PSC3	32	18	30
514150 PSC4/30	DN28.218.40.PSC4/30	ISO40	PSC4	40	18	30
514150 PSC4/60	DN28.218.40.PSC4/60	ISO40	PSC4	40	48	60
514150 PSC5/30	DN28.218.40.PSC5/30	ISO40	PSC5	50	18	30
514150 PSC6/75	DN28.218.40.PSC6/75	ISO40	PSC6	63	-	75
514160 PSC3/30	DN28.218.50.PSC3/30	ISO50	PSC3	32	15	30
514160 PSC3/60	DN28.218.50.PSC3/60	ISO50	PSC3	32	45	60
514160 PSC4/30	DN28.218.50.PSC4/30	ISO50	PSC4	40	15	30
514160 PSC4/60	DN28.218.50.PSC4/60	ISO50	PSC4	40	45	60
514160 PSC5/30	DN28.218.50.PSC5/30	ISO50	PSC5	50	15	30
514160 PSC5/70	DN28.218.50.PSC5/70	ISO50	PSC5	50	55	70
514160 PSC6/30	DN28.218.50.PSC6/30	ISO50	PSC6	63	15	30
514160 PSC6/80	DN28.218.50.PSC6/80	ISO50	PSC6	63	65	80
514160 PSC8/70	DN28.218.50.PSC8/70	ISO50	PSC8	80	55	70
514160 PSC8/120	DN28.218.50.PSC8/120	ISO50	PSC8	80	105	120



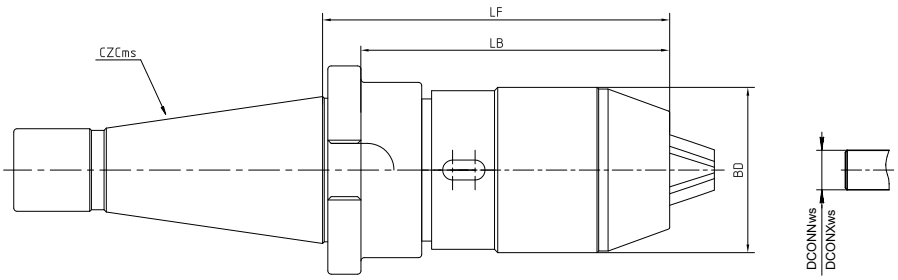
DIN238 A ≤0.005 A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.46 H8.32

DN28.290 АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	LF
513746 B12	DN28.290.30.12	ISO30	B12	15
513746 B16	DN28.290.30.16	ISO30	B16	17
514490 B12	DN28.290.40.12	ISO40	B12	18
514490 B16	DN28.290.40.16	ISO40	B16	18
514490 B18	DN28.290.40.18	ISO40	B18	18
514495 B16	DN28.290.50.16	ISO50	B16	20
514495 B18	DN28.290.50.18	ISO50	B18	20



A ≤0.08

A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

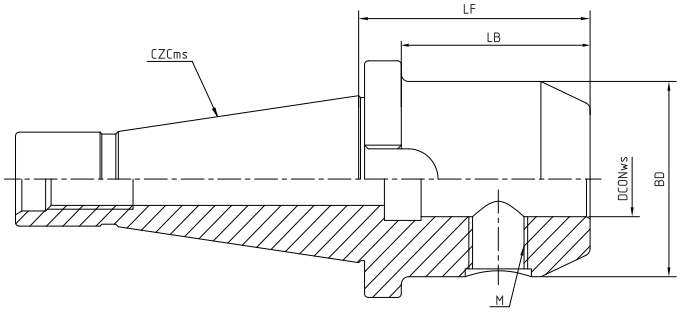
H8.32

DN28.295 СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
513747 08	DN28.295.30.08/80	ISO30	1-8	38	70	80
513747 13	DN28.295.30.13/100	ISO30	1-13	48	90	100
514510 08	DN28.295.40.08/85	ISO40	1-8	38	73	85
514510 13	DN28.295.40.13/110	ISO40	1-13	48	98	110
514510 16	DN28.295.40.16/105	ISO40	3-16	53	93	105
514520 08	DN28.295.50.08/95	ISO50	1-8	38	75	90
514520 13	DN28.295.50.13/100	ISO50	1-13	48	85	100
514520 16	DN28.295.50.16/110	ISO50	3-16	53	95	110

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

ISO - DIN2080



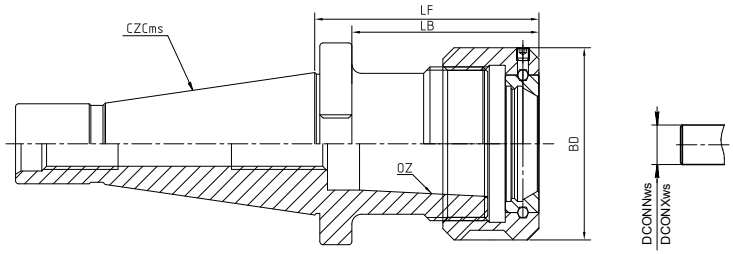
DIN6359/ 1835B | ≤0.005 | AD

H8.44 | H8.32

DN28.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	M*
513710 6	DN28.300.30.06/40	ISO30	6	25	30	40	M6 (1)
513710 8	DN28.300.30.08/40	ISO30	8	28	30	40	M8 (1)
513710 10	DN28.300.30.10/40	ISO30	10	35	30	40	M10 (1)
513710 12	DN28.300.30.12/40	ISO30	12	42	30	40	M12 (1)
513710 16	DN28.300.30.16/50	ISO30	16	48	40	50	M14 (1)
513710 18	DN28.300.30.18/50	ISO30	18	50	40	50	M14 (1)
513710 20	DN28.300.30.20/63	ISO30	20	52	53	63	M16 (1)
513790 6	DN28.300.40.06/50	ISO40	6	25	38	50	M6 (1)
513790 8	DN28.300.40.08/50	ISO40	8	28	38	50	M8 (1)
513790 10	DN28.300.40.10/50	ISO40	10	35	38	50	M10 (1)
513790 12	DN28.300.40.12/50	ISO40	12	42	38	50	M12 (1)
513790 14	DN28.300.40.14/50	ISO40	14	44	38	50	M12 (1)
513790 16	DN28.300.40.16/63	ISO40	16	48	51	63	M14 (1)
513790 18	DN28.300.40.18/63	ISO40	18	50	51	63	M14 (1)
513790 20	DN28.300.40.20/63	ISO40	20	52	51	63	M16 (1)
513790 25	DN28.300.40.25/80	ISO40	25	65	68	80	M18x2 (2)
513790 32	DN28.300.40.32/80	ISO40	32	72	68	80	M20x2 (2)
513790 40	DN28.300.40.40/90	ISO40	40	80	78	90	M20x2 (2)
513850 6	DN28.300.50.06/63	ISO50	6	25	48	63	M6 (1)
513850 8	DN28.300.50.08/63	ISO50	8	28	48	63	M8 (1)
513850 10	DN28.300.50.10/63	ISO50	10	35	48	63	M10 (1)
513850 12	DN28.300.50.12/63	ISO50	12	42	48	63	M12 (1)
513850 14	DN28.300.50.14/63	ISO50	14	44	48	63	M12 (1)
513850 16	DN28.300.50.16/63	ISO50	16	48	48	63	M14 (1)
513850 18	DN28.300.50.18/63	ISO50	18	50	48	63	M14 (1)
513850 20	DN28.300.50.20/63	ISO50	20	52	48	63	M16 (1)
513850 25	DN28.300.50.25/80	ISO50	25	65	65	80	M18x2 (2)
513850 32	DN28.300.50.32/80	ISO50	32	72	65	80	M20x2 (2)
513850 40	DN28.300.50.40/90	ISO50	40	80	75	90	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

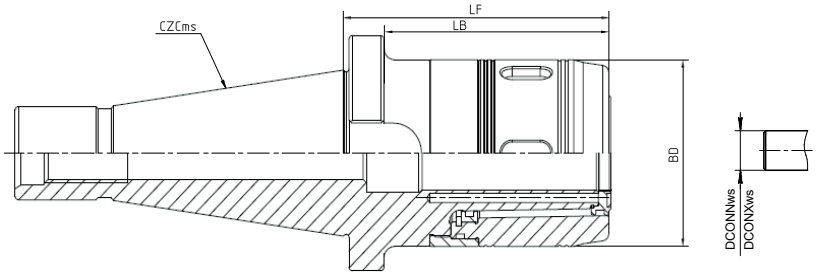


DIN6391 | A ≤0.005 | AD

H8.32 | H8.15 | H8.37 | H8.39

DN28.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
513731 16	DN28.353.30.16/50	ISO30	2-16	43	40	50
513731 25	DN28.353.30.25/70	ISO30	3-25	60	60	70
514070 16	DN28.353.40.16/70	ISO40	2-16	43	58	70
514070 25	DN28.353.40.25/70	ISO40	3-25	60	58	70
514070 32	DN28.353.40.32/80	ISO40	6-32	72	68	80
514080 25	DN28.353.50.25/70	ISO50	3-25	60	55	70
514080 32	DN28.353.50.32/80	ISO50	6-32	72	65	80



DIN1835A | A ≤0.008 | AD

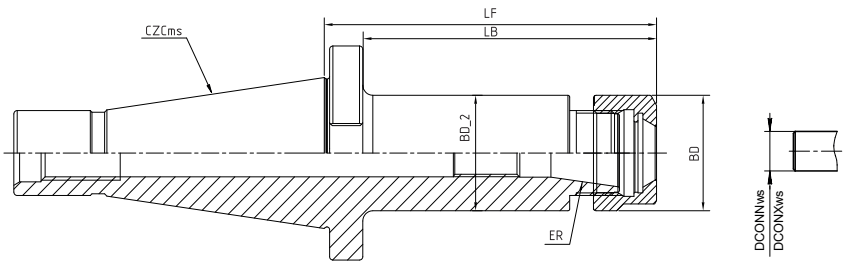
H8.32 | H8.13 | H8.39

DN28.400 СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
514110 20	DN28.400.40.25/105	ISO40	3-25	59	93	105
514110 25	DN28.400.40.32/105	ISO40	3-32	72	93	105
514130 32	DN28.400.50.32/110	ISO50	3-32	72	95	110
514130 42	DN28.400.50.42/120	ISO50	3-42	99	105	120

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

ISO - DIN2080

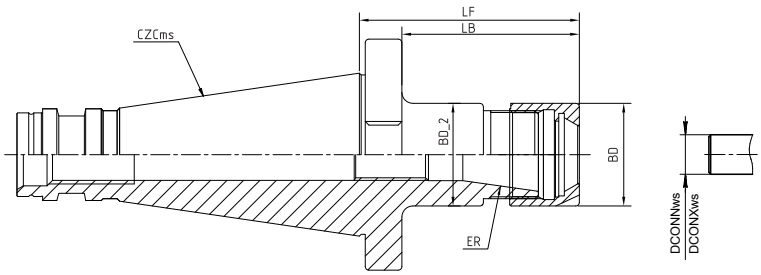


DIN6499 | A ≤0.003 | AD

H8.32 | H8.13 | H8.34 | H8.38

DN28.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
513719 25	DN28.453.30.25/50	ISO30	2-16	42	42	40	50	25
513719 32	DN28.453.30.32/50	ISO30	2-20	40	50	40	50	32
513719 40	DN28.453.30.40/80	ISO30	3-26	50	63	70	80	40
513950 16	DN28.453.40.16/50	ISO40	1-10	28	28	38	50	16
513950 20	DN28.453.40.20/50	ISO40	1-13	34	34	38	50	20
513950 25	DN28.453.40.25/50	ISO40	2-16	42	42	38	50	25
513950 32	DN28.453.40.32/50	ISO40	2-20	50	50	38	50	32
513950 40	DN28.453.40.40/80	ISO40	3-26	50	63	68	80	40
514010 25	DN28.453.50.25/60	ISO50	2-16	42	42	45	60	25
514010 32	DN28.453.50.32/70	ISO50	2-20	50	50	55	70	32
514010 40	DN28.453.50.40/80	ISO50	3-26	63	63	65	80	40
514010 50	DN28.453.50.50/90	ISO50	6-34	70	78	75	90	50

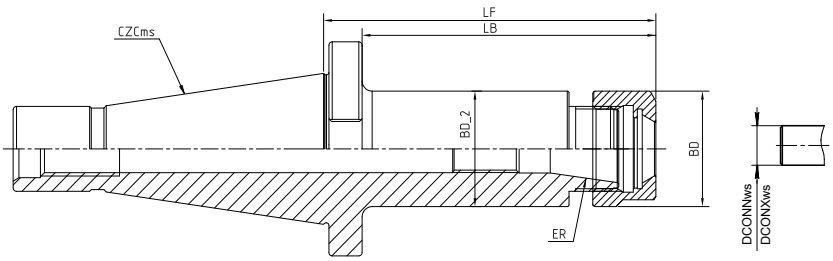


DIN6499 | A ≤0.003 | AD

H8.32 | H8.13 | H8.34 | H8.38

DN28.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
513721 16	DN28.455.30.16/70	ISO30	1-10	22	22	60	70	16
513721 20	DN28.455.30.20/70	ISO30	1-13	28	28	60	70	20
513721 25	DN28.455.30.25/70	ISO30	2-16	35	35	60	70	25
513954	DN28.455.40.16/60	ISO40	1-10	22	22	48	60	16
513954	DN28.455.40.20/60	ISO40	1-13	28	28	48	60	20
513954	DN28.455.40.25/60	ISO40	2-16	35	35	48	60	25

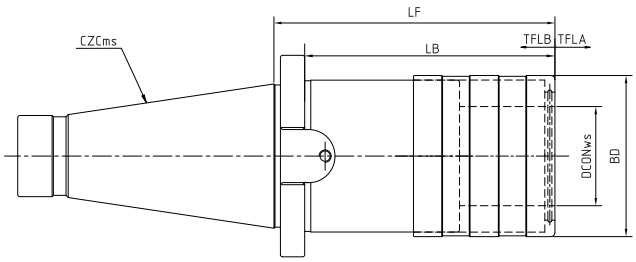


DIN6499 | A ≤0.003 | AD

H8.32 | H8.2 | H8.34 | H8.38

DN28.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
513722 16	DN28.456.30.16/50	ISO30	1-10	28	28	40	50	16
513722 20	DN28.456.30.20/50	ISO30	1-13	34	34	40	50	20



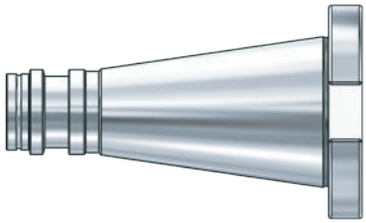
A

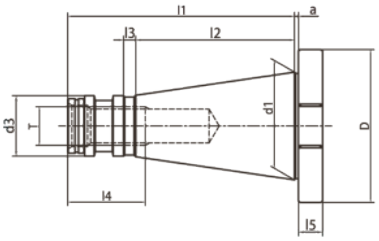
• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

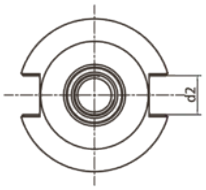
H8.32 | H8.26

DN28.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	M	BD	LB	LF	TFLB	TFLA	ЦАНГА
513771 M3-12	DN28.620.30.01/55	ISO30	19	M2-M14	36	45	55	7,5	7,5	FE.1
513772 M8-20	DN28.620.30.02/86	ISO30	31	M5-M24	53	76	86	12,5	12,5	FE.2
515050 M3-12	DN28.620.40.01/55	ISO40	19	M2-M14	36	43	55	7,5	7,5	FE.1
515060 M8-20	DN28.620.40.02/86	ISO40	31	M5-M24	53	74	86	12,5	12,5	FE.2
515070 M14-33	DN28.620.40.03/132	ISO40	48	M14-M36	78	120	132	22,0	22,0	FE.3
515080 M3-12	DN28.620.50.01/62	ISO50	19	M2-M14	36	47	62	7,5	7,5	FE.1
515090 M8-20	DN28.620.50.02/90	ISO50	31	M5-M24	53	75	90	12,5	12,5	FE.2
515100 M14-33	DN28.620.50.03/117	ISO50	48	M14-M36	78	102	117	22,0	22,0	FE.3

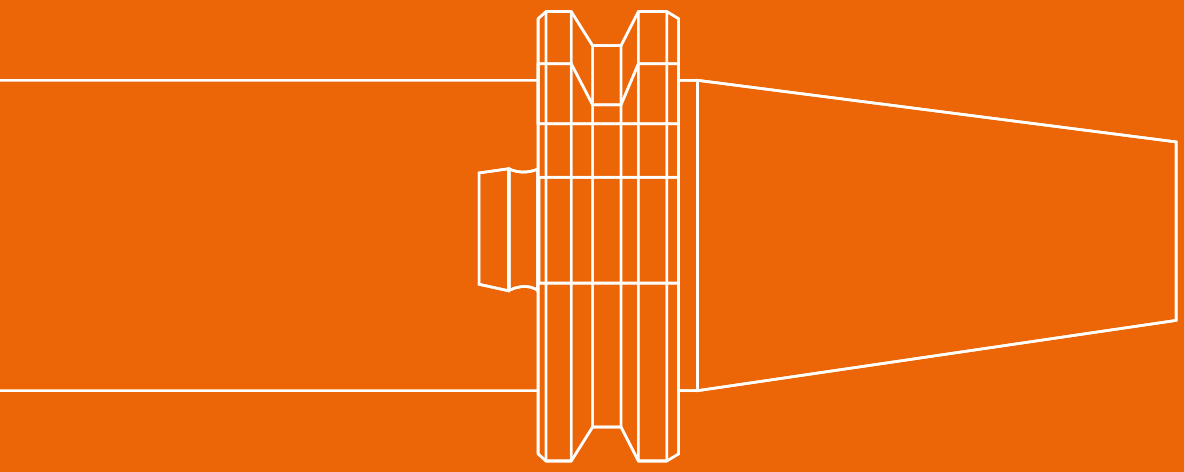






РАЗМЕР	D	d1	d2	d3	a	l1	l2	l3	l4	l5	T
ISO30	50	31.75	16.1	17.11	1.6	68.4	48.4	3	24	8	M12
ISO40	63	44.45	16.1	25	1.6	93.4	65.4	5	32	10	M16
ISO50	97.5	69.85	25.7	39.29	3.2	126.8	101.8	8	47	12	M24

ИНК
группа компаний



SK - DIN69871

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

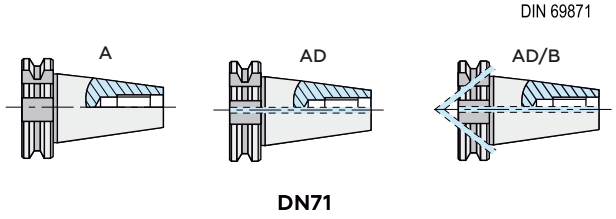
H2

DN71 160

1 МОДЕЛЬ

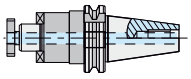
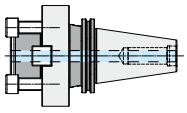
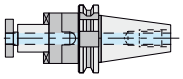
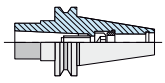
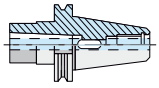
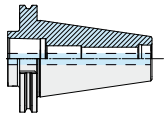
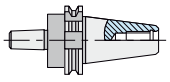
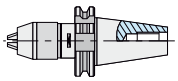
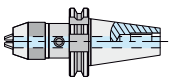
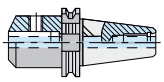
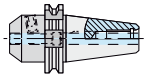
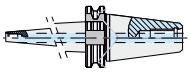
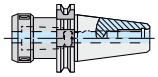
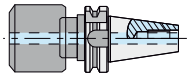
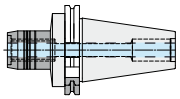
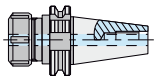
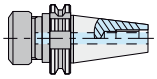
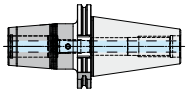
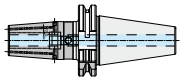
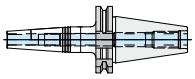
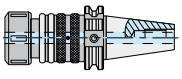
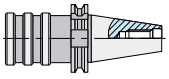
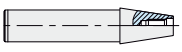
2 ТИП ОПРАВКИ

1 МОДЕЛЬ



DN71

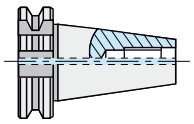
2 ТИП ОПРАВКИ

 160	 165	 180	 210	 215	 218
 290	 295	 296	 300 300K	 305	 315 316
 353	 400	 440	 453 455 456	 458	 460
 460K	 461	 610 611	 620	 999	

30 16 / 40

3 РАЗМЕР ОПРАВКИ
4 РАЗМЕР АДАПТЕРА
5 ДЛИНА

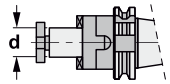
3 РАЗМЕР ОПРАВКИ



SK30	SK40	SK50
30	40	50

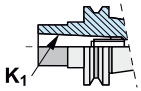
4 РАЗМЕР АДАПТЕРА

160 165 180



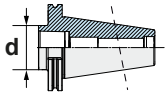
Ø 16	Ø 22	Ø 27	Ø 32	Ø 40	Ø50	Ø 60
16	22	27	32	40	50	60

210 215 K_1 - Морзе



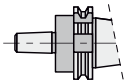
MK1	MK2	MK3	MK4
01	02	03	04

218



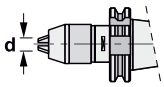
Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
PSC3	PSC4	PSC5	PSC6	PSC8	PSC10

290



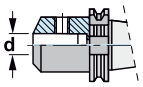
B12	B16	B18
12	16	18

295 296



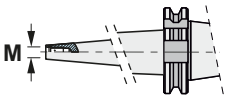
Ø1-8	Ø1-10	Ø1-13	Ø1-16
08	10	13	16

300 300K 305



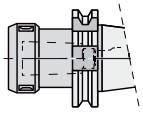
Ø 6 ... Ø 50
06...50

315 316



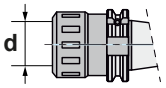
M8	M10	M12	M16
08	10	12	16

353



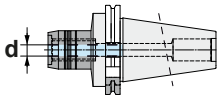
OZ16	OZ25	OZ32
16	25	32

400



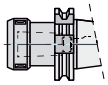
Ø 20	Ø 25	Ø 32	Ø 42
20	25	32	42

440



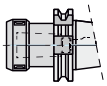
Ø 6 ... Ø 32
06 ... 32

453 455 456 610 611



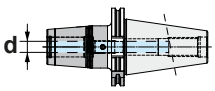
ER11	ER16	ER20	ER25	ER32	ER40	ER50
11	16	20	25	32	40	50

458



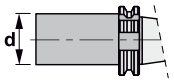
Ø 2-10	Ø 3-16
10	16

460 460K 461



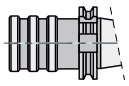
Ø 3 ... Ø 32
03 ... 32

999



Ø 32	Ø 40	Ø 50
32	40	50

620

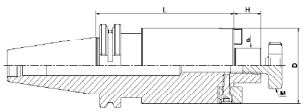


M2-M14	M5-M24	M14-M36
01	02	03

5 ДЛИНА

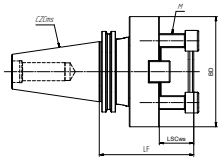
LF — функциональная длина
LF=40мм

DN71.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



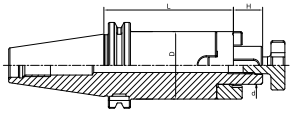
H2.6

DN71.165
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ



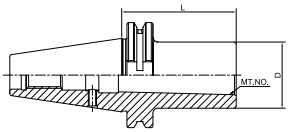
H2.7

DN71.180
КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ



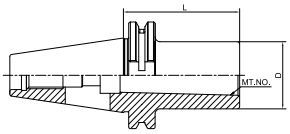
H2.8

DN71.210
АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)



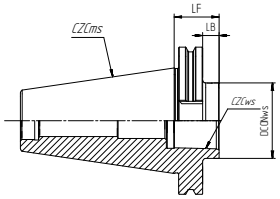
H2.9

DN71.215
АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)



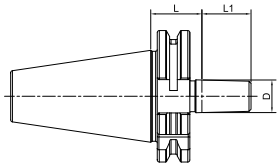
H2.9

DN71.218
ПЕРЕХОДНИК С SK - DIN 69871 на PSC



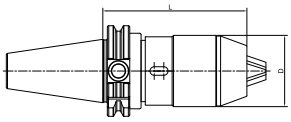
H2.10

DN71.290
АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА



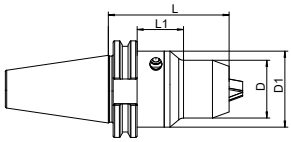
H2.10

DN71.295
СВЕРЛИЛЬНЫЙ ПАТРОН



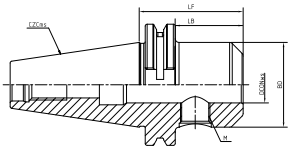
H2.11

DN71.296
ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН



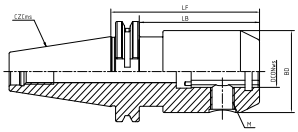
H2.11

DN71.300
WELDON ПАТРОН



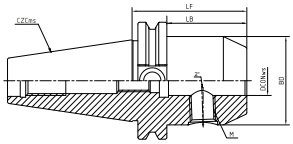
H2.12

DN71.300K
WELDON ПАТРОН С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ



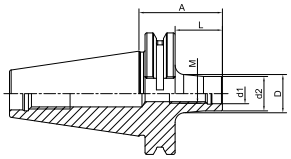
H2.14

DN71.305
WHISTLE-NOTCH ПАТРОН



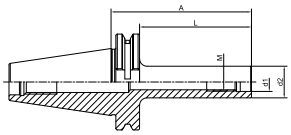
H2.15

DN71.315
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ



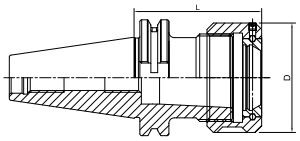
H2.16

DN71.316
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДИЧЕСКИЙ



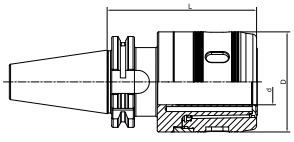
H2.17

DN71.353
ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)



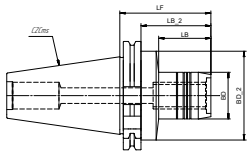
H2.17

DN71.400
СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН



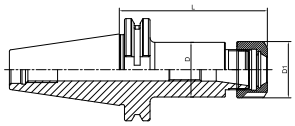
H2.18

DN71.440
ГИДРАВЛИЧЕСКИЙ ПАТРОН



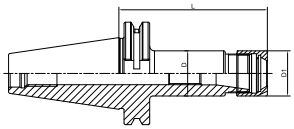
H2.19

DN71.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



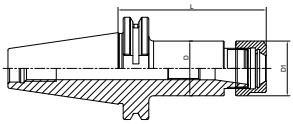
H2.20

DN71.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



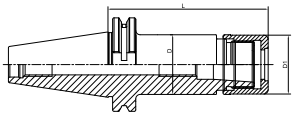
H2.22

DN71.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



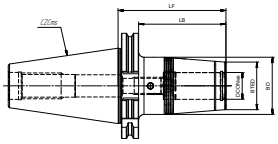
H2.23

DN71.458
ВЫСОКОСКОРОСТНОЙ
ЦАНГОВЫЙ ПАТРОН



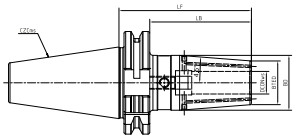
H2.24

DN71.460
ТЕРМОПАТРОН 4,5°



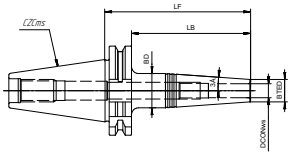
H2.25

DN71.460K
ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ
КАНАЛАМИ ПОДАЧИ СОЖ



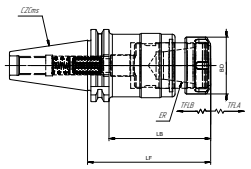
H2.28

DN71.461
ТЕРМОПАТРОН 3°



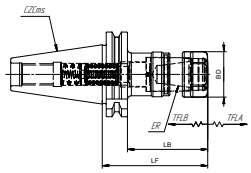
H2.30

DN71.610
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ
ПАТРОН ER С ГАЙКОЙ UM



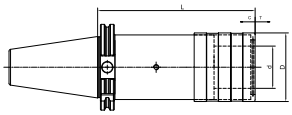
H2.31

DN71.611
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ
ПАТРОН ER С ГАЙКОЙ A



H2.31

DN71.620
РЕЗЬБОНАРЕЗНОЙ ПАТРОН



H2.32

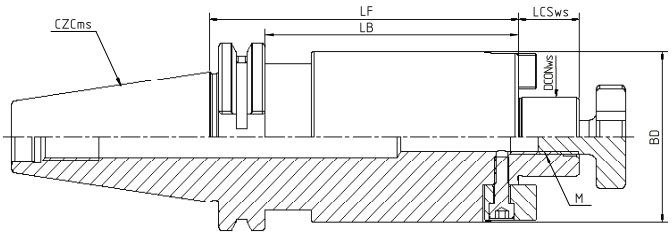
DN71.999
ТЕСТОВАЯ ОПРАВКА



H2.32

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



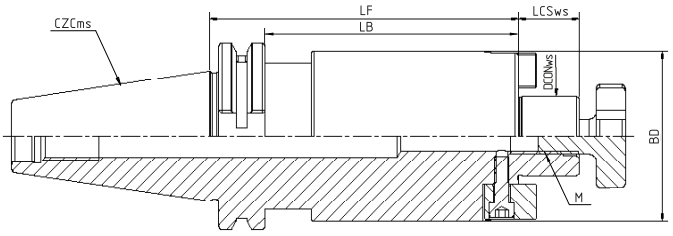
DIN6357	G КЛАСС	A	AD
	G6.3	≤0.005	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.160.30.16/40-ADB

H8.39	H8.45	H8.45	H8.42	H8.31

DN71.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	M
510770 16	DN71.160.30.16/40	SK30	16	38	21	40	17	M8
510770 22	DN71.160.30.22/40	SK30	22	48	21	40	19	M10
510770 27	DN71.160.30.27/50	SK30	27	58	-	50	21	M12
510770 32	DN71.160.30.32/50	SK30	32	78	-	50	24	M16
510830 16	DN71.160.40.16/35	SK40	16	38	16	35	17	M8
510850 16	DN71.160.40.16/100	SK40	16	38	81	100	17	M8
510870 16	DN71.160.40.16/160	SK40	16	38	141	160	17	M8
510880 16	DN71.160.40.16/200	SK40	16	38	181	200	17	M8
510830 22	DN71.160.40.22/35	SK40	22	48	16	35	19	M10
510850 22	DN71.160.40.22/100	SK40	22	48	81	100	19	M10
510870 22	DN71.160.40.22/160	SK40	22	48	141	160	19	M10
510880 22	DN71.160.40.22/200	SK40	22	48	181	200	19	M10
510880 22-250	DN71.160.40.22/250	SK40	22	48	231	250	19	M10
510880 22-300	DN71.160.40.22/300	SK40	22	48	281	300	19	M10
510830 27	DN71.160.40.27/40	SK40	27	58	21	40	21	M12
510850 27	DN71.160.40.27/100	SK40	27	58	81	100	21	M12
510870 27	DN71.160.40.27/160	SK40	27	58	141	160	21	M12
510880 27	DN71.160.40.27/200	SK40	27	58	181	200	21	M12
510880 27-250	DN71.160.40.27/250	SK40	27	58	231	250	21	M12
510880 27-300	DN71.160.40.27/300	SK40	27	58	281	300	21	M12
510830 32	DN71.160.40.32/50	SK40	32	78	31	50	24	M16
510850 32	DN71.160.40.32/100	SK40	32	78	-	100	24	M16
510870 32	DN71.160.40.32/160	SK40	32	78	-	160	24	M16
510880 32	DN71.160.40.32/200	SK40	32	78	-	200	24	M16
510880 32-250	DN71.160.40.32/250	SK40	32	78	-	250	24	M16
510880 32-300	DN71.160.40.32/300	SK40	32	78	-	300	24	M16
510830 40	DN71.160.40.40/50	SK40	40	88	31	50	27	M20
510850 40	DN71.160.40.40/100	SK40	40	88	-	100	27	M20
510870 40	DN71.160.40.40/160	SK40	40	88	-	160	27	M20
510880 40	DN71.160.40.40/200	SK40	40	88	-	200	27	M20
510880 40-250	DN71.160.40.40/250	SK40	40	88	-	250	27	M20
510880 40-300	DN71.160.40.40/300	SK40	40	88	-	300	27	M20
510890 16	DN71.160.50.16/35	SK50	16	38	16	35	17	M8
510910 16	DN71.160.50.16/100	SK50	16	38	81	100	17	M8
510930 16	DN71.160.50.16/160	SK50	16	38	141	160	17	M8
510940 16	DN71.160.50.16/200	SK50	16	38	181	200	17	M8
510890 22	DN71.160.50.22/35	SK50	22	48	16	35	19	M10
510910 22	DN71.160.50.22/100	SK50	22	48	81	100	19	M10
510930 22	DN71.160.50.22/160	SK50	22	48	141	160	19	M10
510940 22	DN71.160.50.22/200	SK50	22	48	181	200	19	M10
510940 22-250	DN71.160.50.22/250	SK50	22	48	231	250	19	M10
510940 22-300	DN71.160.50.22/300	SK50	22	48	281	300	19	M10
510890 27	DN71.160.50.27/40	SK50	27	58	21	40	21	M12
510910 27	DN71.160.50.27/100	SK50	27	58	81	100	21	M12
510930 27	DN71.160.50.27/160	SK50	27	58	141	160	21	M12



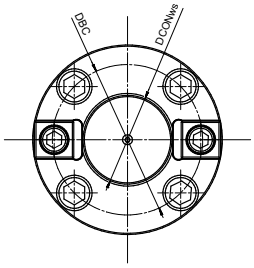


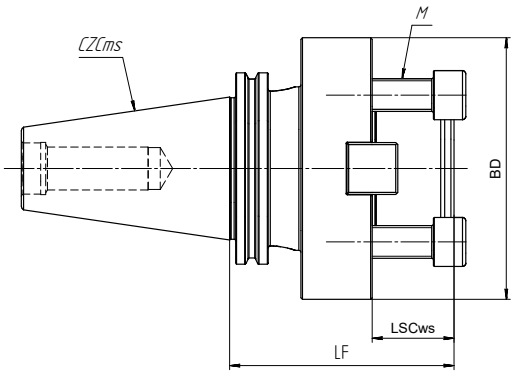
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.160.30.16/40-ADB



DN71.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	M
510940 27	DN71.160.50.27/200	SK50	27	58	181	200	21	M12
510940 27-250	DN71.160.50.27/250	SK50	27	58	231	250	21	M12
510940 27-300	DN71.160.50.27/300	SK50	27	58	281	300	21	M12
510890 32	DN71.160.50.32/50	SK50	32	78	31	50	24	M16
510910 32	DN71.160.50.32/100	SK50	32	78	81	100	24	M16
510930 32	DN71.160.50.32/160	SK50	32	78	141	160	24	M16
510940 32	DN71.160.50.32/200	SK50	32	78	181	200	24	M16
510940 32-250	DN71.160.50.32/250	SK50	32	78	231	250	24	M16
510940 32-300	DN71.160.50.32/300	SK50	32	78	281	300	24	M16
510890 40	DN71.160.50.40/50	SK50	40	88	31	50	27	M20
510910 40	DN71.160.50.40/100	SK50	40	88	81	100	27	M20
510930 40	DN71.160.50.40/160	SK50	40	88	141	160	27	M20
510940 40	DN71.160.50.40/200	SK50	40	88	181	200	27	M20
510940 40-250	DN71.160.50.40/250	SK50	40	88	231	250	27	M20
510940 40-300	DN71.160.50.40/300	SK50	40	88	281	300	27	M20







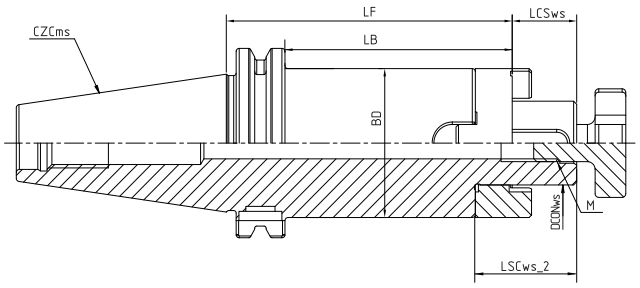
DN71.165 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	DBC	LF	LSCws	M*
510740 40	DN71.165.40.40/60	SK40	40	89	66,7	60	27	M12 (4)
510740 40-110	DN71.165.40.40/60(BD=110)	SK40	40	110	66,7	60	27	M12 (4)
510750 40	DN71.165.50.40/75	SK50	40	89	66,7	75	27	M12 (4)
510750 40-110	DN71.165.50.40/75(BD=110)	SK50	40	110	66,7	75	27	M12 (4)
510750 60	DN71.165.50.60/75	SK50	60	129	101,6	75	38	M16 (4)
510750 60-140	DN71.165.50.60/75(BD=140)	SK50	60	140	101,6	75	38	M16 (4)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



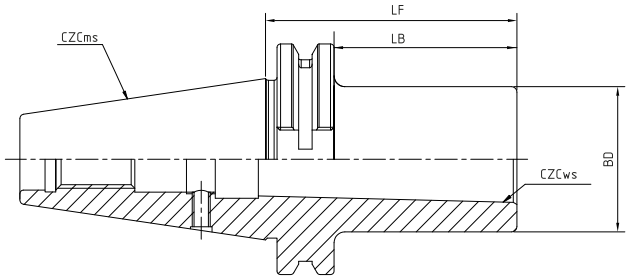
DIN6358	G КЛАСС	A	AD
	G6.3	≤0.005	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.180.30.16/40-ADB

H8.39	H8.41	H8.42	H8.31

DN71.180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	LSC2ws	M
510550 16	DN71.180.30.16/50	SK30	16	32	31	50	17	27	M8
510550 22	DN71.180.30.22/50	SK30	22	40	31	50	19	31	M10
510550 27	DN71.180.30.27/55	SK30	27	48	36	55	21	33	M12
510550 32	DN71.180.30.32/60	SK30	32	58	41	60	24	38	M16
510610 16	DN71.180.40.16/55	SK40	16	32	36	55	17	27	M8
510630 16	DN71.180.40.16/100	SK40	16	32	81	100	17	27	M8
510650 16	DN71.180.40.16/160	SK40	16	32	141	160	17	27	M8
510610 22	DN71.180.40.22/55	SK40	22	40	36	55	19	31	M10
510630 22	DN71.180.40.22/100	SK40	22	40	81	100	19	31	M10
510650 22	DN71.180.40.22/160	SK40	22	40	141	160	19	31	M10
510610 27	DN71.180.40.27/55	SK40	27	48	36	55	21	33	M12
510630 27	DN71.180.40.27/100	SK40	27	48	81	100	21	33	M12
510650 27	DN71.180.40.27/160	SK40	27	48	141	160	21	33	M12
510610 32	DN71.180.40.32/60	SK40	32	58	41	60	24	38	M16
510630 32	DN71.180.40.32/100	SK40	32	58	81	100	24	38	M16
510650 32	DN71.180.40.32/160	SK40	32	58	141	160	24	38	M16
510610 40	DN71.180.40.40/60	SK40	40	70	41	60	27	41	M20
510630 40	DN71.180.40.40/100	SK40	40	70	81	100	27	41	M20
510650 40	DN71.180.40.40/160	SK40	40	70	141	160	27	41	M20
510670 16	DN71.180.50.16/55	SK50	16	32	36	55	17	27	M8
510690 16	DN71.180.50.16/100	SK50	16	32	81	100	17	27	M8
510710 16	DN71.180.50.16/160	SK50	16	32	141	160	17	27	M8
510670 22	DN71.180.50.22/55	SK50	22	40	36	55	19	31	M10
510690 22	DN71.180.50.22/100	SK50	22	40	81	100	19	31	M10
510710 22	DN71.180.50.22/160	SK50	22	40	141	160	19	31	M10
510670 27	DN71.180.50.27/55	SK50	27	48	36	55	21	33	M12
510690 27	DN71.180.50.27/100	SK50	27	48	81	100	21	33	M12
510710 27	DN71.180.50.27/160	SK50	27	48	141	160	21	33	M12
510670 32	DN71.180.50.32/55	SK50	32	58	36	55	24	38	M16
510690 32	DN71.180.50.32/100	SK50	32	58	81	100	24	38	M16
510710 32	DN71.180.50.32/160	SK50	32	58	141	160	24	38	M16
510670 40	DN71.180.50.40/55	SK50	40	70	36	55	27	41	M20
510690 40	DN71.180.50.40/100	SK50	40	70	81	100	27	41	M20
510710 40	DN71.180.50.40/160	SK50	40	70	141	160	27	41	M20
510710 50	DN71.180.50.50/55	SK50	50	90	36	55	30	49	M24



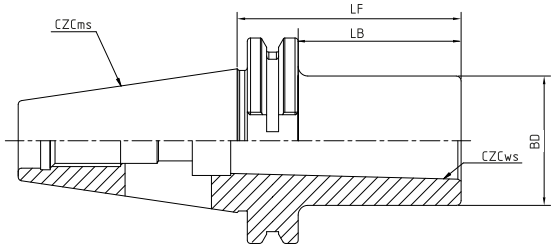
DIN6364 | G КЛАСС G6.3 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H7.3 | H8.31

DN71.210 АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	CRKS
510965 1	DN71.210.40.01/50	SK40	BE1	25	31	50	M6
510965 2	DN71.210.40.02/50	SK40	BE2	32	31	50	M10
510965 3	DN71.210.40.03/70	SK40	BE3	40	51	70	M12
510965 4	DN71.210.40.04/95	SK40	BE4	48	76	95	M16
510975 1	DN71.210.50.01/45	SK50	BE1	25	26	45	M6
510975 2	DN71.210.50.02/60	SK50	BE2	32	41	60	M10
510975 3	DN71.210.50.03/65	SK50	BE3	40	46	65	M12
510975 4	DN71.210.50.04/70	SK50	BE4	48	51	70	M16
510975 5	DN71.210.50.05/100	SK50	BE5	63	81	100	M20



DIN6383 | G КЛАСС G6.3 | A ≤0.005 | AD

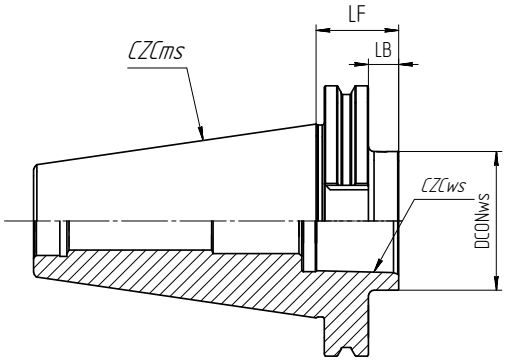
H7.3 | H8.31

DN71.215 АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF
510950 1	DN71.215.30.01/50	SK30	AE1	25	31	50
510950 2	DN71.215.30.02/65	SK30	AE2	32	41	60
510950 3	DN71.215.30.03/80	SK30	AE3	40	61	80
510960 1	DN71.215.40.01/50	SK40	AE1	25	31	50
510960 2	DN71.215.40.02/50	SK40	AE2	32	31	50
510960 3	DN71.215.40.03/70	SK40	AE3	40	51	70
510960 4	DN71.215.40.04/95	SK40	AE4	48	76	95
510970 1	DN71.215.50.01/45	SK50	AE1	25	26	45
510970 2	DN71.215.50.02/60	SK50	AE2	32	41	60
510970 3	DN71.215.50.03/65	SK50	AE3	40	46	65
510970 4	DN71.215.50.04/95	SK50	AE4	48	76	95
510970 5	DN71.215.50.05/105	SK50	AE5	63	86	105

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871

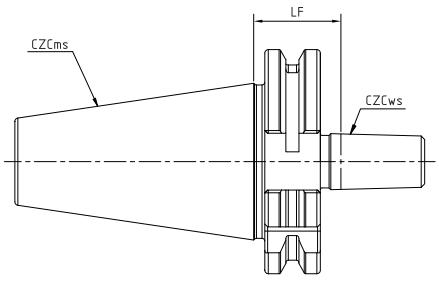


ISO26623 | AD

H8.31

DN71.218 ПЕРЕХОДНИК С SK - DIN 69871 на PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	DCONws	LB	LF
510520 PSC3/30	DN71.218.40.PSC3/30	SK40	PSC3	32	11	30
510520 PSC3/60	DN71.218.40.PSC3/60	SK40	PSC3	32	41	60
510520 PSC4/30	DN71.218.40.PSC4/30	SK40	PSC4	40	11	30
510520 PSC4/60	DN71.218.40.PSC4/60	SK40	PSC4	40	41	60
510520 PSC5/60	DN71.218.40.PSC5/60	SK40	PSC5	50	41	60
510520 PSC5/80	DN71.218.40.PSC5/80	SK40	PSC5	50	61	80
510520 PSC6/85	DN71.218.40.PSC6/85	SK40	PSC6	63	66	85
510530 PSC3/30	DN71.218.50.PSC3/30	SK50	PSC3	32	11	30
510530 PSC3/60	DN71.218.50.PSC3/60	SK50	PSC3	32	41	60
510530 PSC4/30	DN71.218.50.PSC4/30	SK50	PSC4	40	11	30
510530 PSC4/60	DN71.218.50.PSC4/60	SK50	PSC4	40	41	60
510530 PSC5/30	DN71.218.50.PSC5/30	SK50	PSC5	50	11	30
510530 PSC5/70	DN71.218.50.PSC5/70	SK50	PSC5	50	51	70
510530 PSC6/50	DN71.218.50.PSC6/50	SK50	PSC6	63	31	50
510530 PSC6/100	DN71.218.50.PSC6/100	SK50	PSC6	63	81	100
510530 PSC8/70	DN71.218.50.PSC8/70	SK50	PSC8	80	51	70
510530 PSC8/120	DN71.218.50.PSC8/120	SK50	PSC8	80	101	120
510530 PSC10/140	DN71.218.50.PSC10/140	SK50	PSC10	100	-	140



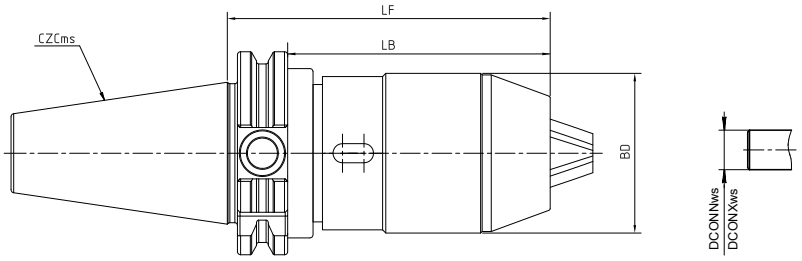
DIN238 | G КЛАСС G6.3 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.46 | H8.31

DN71.290 АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	LF
510980 B12	DN71.290.30.12/25	SK30	B12	25
510980 B16	DN71.290.30.16/25	SK30	B16	25
510985 B12	DN71.290.40.12/25	SK40	B12	25
510985 B16	DN71.290.40.16/25	SK40	B16	25
510985 B18	DN71.290.40.18/25	SK40	B18	25
510990 B12	DN71.290.50.12/25	SK50	B12	25
510990 B16	DN71.290.50.16/25	SK50	B16	25
510990 B18	DN71.290.50.18/25	SK50	B18	25



A ≤0.08

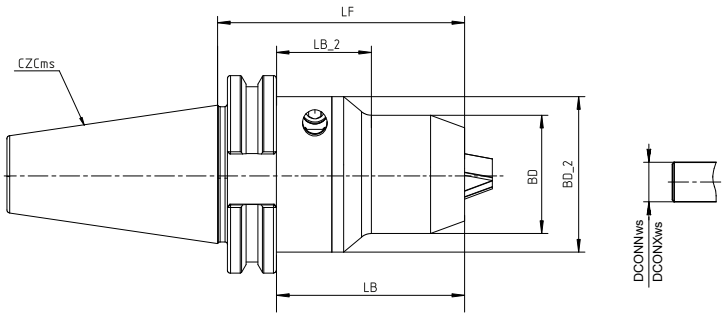
A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.31

DN71.295 СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
511000 8	DN71.295.30.08/80	SK30	1-8	38	61	80
511000 13	DN71.295.30.13/120	SK30	1-13	48	101	120
511000 16	DN71.295.30.16/130	SK30	3-16	53	111	130
511010 8	DN71.295.40.08/85	SK40	1-8	38	66	85
511010 13	DN71.295.40.13/100	SK40	1-13	48	81	100
511010 16	DN71.295.40.16/110	SK40	3-16	53	91	110
511020 8	DN71.295.50.08/75	SK50	1-8	38	56	75
511020 13	DN71.295.50.13/100	SK50	1-13	48	81	100
511020 16	DN71.295.50.16/100	SK50	3-16	53	81	100



G КЛАСС G6.3

A ≤0.03

AD

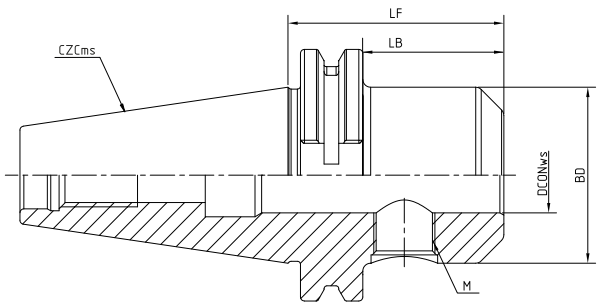
H8.31

DN71.296 ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB_2	LB	LF
511015 10	DN71.296.40.10/80	SK40	0,5-10	38	50	28,9	61	80
511015 13	DN71.296.40.13/90	SK40	1-13	50	-	-	71	90
511015 16	DN71.296.40.16/90	SK40	1-16	50	-	-	71	90
511025 13	DN71.296.40.13/100	SK40	1-13	50	-	-	81	100
511025 16	DN71.296.40.16/100	SK40	1-16	50	-	-	81	100

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

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DIN6359/ 1835B | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.300.30.16/40-ADB

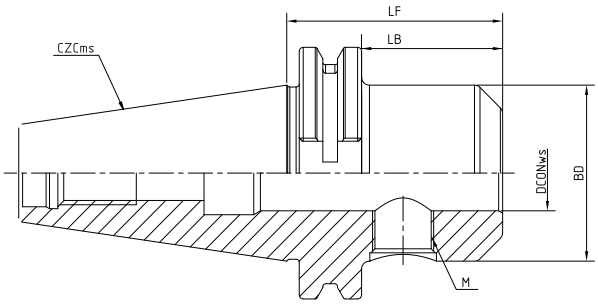
H8.44 | H8.31

DN71.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	M*
510010 6	DN71.300.30.06/50	SK30	6	25	31	50	M6 (1)
510010 8	DN71.300.30.08/50	SK30	8	28	31	50	M8 (1)
510010 10	DN71.300.30.10/50	SK30	10	35	31	50	M10 (1)
510010 12	DN71.300.30.12/50	SK30	12	42	31	50	M12 (1)
510010 14	DN71.300.30.14/63	SK30	14	44	44	63	M12 (1)
510010 16	DN71.300.30.16/63	SK30	16	48	44	63	M14 (1)
510010 18	DN71.300.30.18/63	SK30	18	50	44	63	M14 (1)
510010 20	DN71.300.30.20/70	SK30	20	52	51	70	M16 (1)
510070 6	DN71.300.40.06/50	SK40	6	25	31	50	M6 (1)
510090 6	DN71.300.40.06/100	SK40	6	25	81	100	M6 (1)
510110 6	DN71.300.40.06/160	SK40	6	25	141	160	M6 (1)
510070 8	DN71.300.40.08/50	SK40	8	28	31	50	M8 (1)
510090 8	DN71.300.40.08/100	SK40	8	28	81	100	M8 (1)
510110 8	DN71.300.40.08/160	SK40	8	28	141	160	M8 (1)
510070 10	DN71.300.40.10/50	SK40	10	35	31	50	M10 (1)
510090 10	DN71.300.40.10/100	SK40	10	35	81	100	M10 (1)
510110 10	DN71.300.40.10/160	SK40	10	35	141	160	M10 (1)
510070 12	DN71.300.40.12/50	SK40	12	42	31	50	M12 (1)
510090 12	DN71.300.40.12/100	SK40	12	42	81	100	M12 (1)
510110 12	DN71.300.40.12/160	SK40	12	42	141	160	M12 (1)
510070 14	DN71.300.40.14/50	SK40	14	44	31	50	M12 (1)
510090 14	DN71.300.40.14/100	SK40	14	44	81	100	M12 (1)
510110 14	DN71.300.40.14/160	SK40	14	44	141	160	M12 (1)
510070 16	DN71.300.40.16/63	SK40	16	48	44	63	M14 (1)
510090 16	DN71.300.40.16/100	SK40	16	48	81	100	M14 (1)
510110 16	DN71.300.40.16/160	SK40	16	48	141	160	M14 (1)
510070 18	DN71.300.40.18/63	SK40	18	50	44	63	M14 (1)
510090 18	DN71.300.40.18/100	SK40	18	50	81	100	M14 (1)
510110 18	DN71.300.40.18/160	SK40	18	50	141	160	M14 (1)
510070 20	DN71.300.40.20/63	SK40	20	52	44	63	M16 (1)
510090 20	DN71.300.40.20/100	SK40	20	52	81	100	M16 (1)
510110 20	DN71.300.40.20/160	SK40	20	52	141	160	M16 (1)
510090 25	DN71.300.40.25/100	SK40	25	65	81	100	M18x2 (2)
510110 25	DN71.300.40.25/160	SK40	25	65	141	160	M18x2 (2)
510090 32	DN71.300.40.32/100	SK40	32	72	81	100	M20x2 (2)
510110 32	DN71.300.40.32/160	SK40	32	72	141	160	M20x2 (2)
510090 40	DN71.300.40.40/120	SK40	40	80	101	120	M20x2 (2)
510110 40	DN71.300.40.40/160	SK40	40	80	141	160	M20x2 (2)
510130 6	DN71.300.50.06/63	SK50	6	25	44	63	M6 (1)
510150 6	DN71.300.50.06/100	SK50	6	25	81	100	M6 (1)
510170 6	DN71.300.50.06/160	SK50	6	25	141	160	M6 (1)
510130 8	DN71.300.50.08/63	SK50	8	28	44	63	M8 (1)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

SK - DIN 69871



DIN6359/ 1835B | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.300.30.16/40-ADB

H8.44 | H8.31

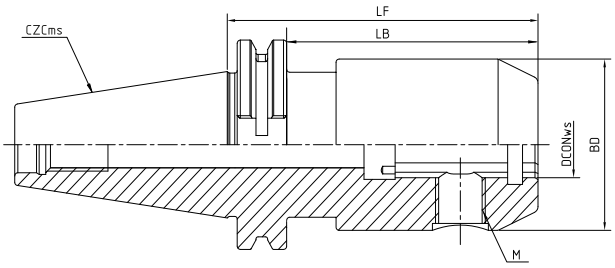
DN71.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	M*
510150 8	DN71.300.50.08/100	SK50	8	28	81	100	M8 (1)
510170 8	DN71.300.50.08/160	SK50	8	28	141	160	M8 (1)
510130 10	DN71.300.50.10/63	SK50	10	35	44	63	M10 (1)
510150 10	DN71.300.50.10/100	SK50	10	35	81	100	M10 (1)
510170 10	DN71.300.50.10/160	SK50	10	35	141	160	M10 (1)
510130 12	DN71.300.50.12/63	SK50	12	42	44	63	M12 (1)
510150 12	DN71.300.50.12/100	SK50	12	42	81	100	M12 (1)
510170 12	DN71.300.50.12/160	SK50	12	42	141	160	M12 (1)
510130 14	DN71.300.50.14/63	SK50	14	44	44	63	M12 (1)
510150 14	DN71.300.50.14/100	SK50	14	44	81	100	M12 (1)
510170 14	DN71.300.50.14/160	SK50	14	44	141	160	M12 (1)
510130 16	DN71.300.50.16/63	SK50	16	48	44	63	M14 (1)
510150 16	DN71.300.50.16/100	SK50	16	48	81	100	M14 (1)
510170 16	DN71.300.50.16/160	SK50	16	48	141	160	M14 (1)
510130 18	DN71.300.50.18/63	SK50	18	50	44	63	M14 (1)
510150 18	DN71.300.50.18/100	SK50	18	50	81	100	M14 (1)
510170 18	DN71.300.50.18/160	SK50	18	50	141	160	M14 (1)
510130 20	DN71.300.50.20/63	SK50	20	52	44	63	M16 (1)
510150 20	DN71.300.50.20/100	SK50	20	52	81	100	M16 (1)
510170 20	DN71.300.50.20/160	SK50	20	52	141	160	M16 (1)
510130 25	DN71.300.50.25/80	SK50	25	65	61	80	M18x2 (2)
510150 25	DN71.300.50.25/120	SK50	25	65	101	120	M18x2 (2)
510170 25	DN71.300.50.25/160	SK50	25	65	141	160	M18x2 (2)
510150 32	DN71.300.50.32/100	SK50	32	72	81	100	M20x2 (2)
510170 32	DN71.300.50.32/160	SK50	32	72	141	160	M20x2 (2)
510150 40	DN71.300.50.40/100	SK50	40	80	81	100	M20x2 (2)
510170 40	DN71.300.50.40/160	SK50	40	80	141	160	M20x2 (2)
510150 50	DN71.300.50.50/120	SK50	50	100	101	120	M24x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN6359/ 1835B | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.300K.30.16/40-ADB

H8.44 | H8.31

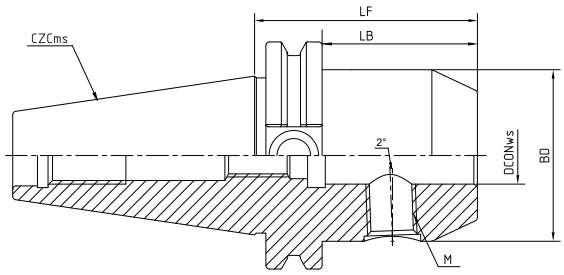
DN71.300K

ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	M*
510075 6	DN71.300K.40.06/50	SK40	6	25	31	50	M6 (1)
510095 6	DN71.300K.40.06/100	SK40	6	25	81	100	M6 (1)
510075 8	DN71.300K.40.08/50	SK40	8	28	31	50	M8 (1)
510095 8	DN71.300K.40.08/100	SK40	8	28	81	100	M8 (1)
510075 10	DN71.300K.40.10/50	SK40	10	35	31	50	M10 (1)
510095 10	DN71.300K.40.10/100	SK40	10	35	81	100	M10 (1)
510075 12	DN71.300K.40.12/50	SK40	12	42	31	50	M12 (1)
510095 12	DN71.300K.40.12/100	SK40	12	42	81	100	M12 (1)
510075 14	DN71.300K.40.14/50	SK40	14	44	31	50	M12 (1)
510095 14	DN71.300K.40.14/100	SK40	14	44	81	100	M12 (1)
510075 16	DN71.300K.40.16/63	SK40	16	48	44	63	M14 (1)
510095 16	DN71.300K.40.16/100	SK40	16	48	81	100	M14 (1)
510075 18	DN71.300K.40.18/63	SK40	18	50	44	63	M14 (1)
510095 18	DN71.300K.40.18/100	SK40	18	50	81	100	M14 (1)
510075 20	DN71.300K.40.20/63	SK40	20	52	44	63	M16 (1)
510095 20	DN71.300K.40.20/100	SK40	20	52	81	100	M16 (1)
510095 25	DN71.300K.40.25/100	SK40	25	65	81	100	M18x2 (2)
510095 32	DN71.300K.40.32/100	SK40	32	72	81	100	M20x2 (2)
510095 40	DN71.300K.40.40/120	SK40	40	80	101	120	M20x2 (2)
510135 6	DN71.300K.50.06/63	SK50	6	25	44	63	M6 (1)
510155 6	DN71.300K.50.06/100	SK50	6	25	81	100	M6 (1)
510135 8	DN71.300K.50.08/63	SK50	8	28	44	63	M8 (1)
510155 8	DN71.300K.50.08/100	SK50	8	28	81	100	M8 (1)
510135 10	DN71.300K.50.10/63	SK50	10	35	44	63	M10 (1)
510155 10	DN71.300K.50.10/100	SK50	10	35	81	100	M10 (1)
510135 12	DN71.300K.50.12/63	SK50	12	42	44	63	M12 (1)
510155 12	DN71.300K.50.12/100	SK50	12	42	81	100	M12 (1)
510155 14	DN71.300K.50.14/100	SK50	14	44	81	100	M12 (1)
510135 16	DN71.300K.50.16/63	SK50	16	48	44	63	M14 (1)
510155 16	DN71.300K.50.16/100	SK50	16	48	81	100	M14 (1)
510135 18	DN71.300K.50.18/63	SK50	18	50	44	63	M14 (1)
510155 18	DN71.300K.50.18/100	SK50	18	50	81	100	M14 (1)
510135 20	DN71.300K.50.20/63	SK50	20	52	44	63	M16 (1)
510155 20	DN71.300K.50.20/100	SK50	20	52	81	100	M16 (1)
510135 25	DN71.300K.50.25/80	SK50	25	65	61	80	M18x2 (2)
510155 25-120	DN71.300K.50.25/120	SK50	25	65	101	120	M18x2 (2)
510155 32	DN71.300K.50.32/100	SK50	32	72	81	100	M20x2 (2)
510155 40	DN71.300K.50.40/100	SK50	40	80	81	100	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

SK - DIN 69871



DIN6535/ DIN1835E | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.305.30.16/40-ADB

H8.44 | H8.31

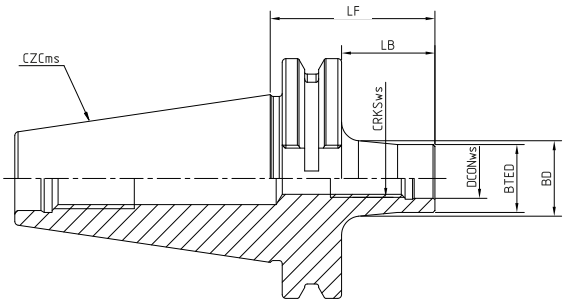
DN71.305 ПАТРОН ДЛЯ ИНСТРУМЕНТОВ С ТИПОМ КРЕПЛЕНИЯ Whistle-Notch

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	M*
510210 6	DN71.305.40.06/50	SK40	6	25	31	50	M6 (1)
510210 8	DN71.305.40.08/50	SK40	8	28	31	50	M8 (1)
510210 10	DN71.305.40.10/50	SK40	10	35	31	50	M10 (1)
510210 12	DN71.305.40.12/50	SK40	12	42	31	50	M12 (1)
510210 14	DN71.305.40.14/50	SK40	14	44	31	50	M12 (1)
510210 16	DN71.305.40.16/63	SK40	16	48	44	63	M14 (1)
510210 18	DN71.305.40.18/63	SK40	18	50	44	63	M14 (1)
510210 20	DN71.305.40.20/63	SK40	20	52	44	63	M16 (1)
510210 25	DN71.305.40.25/100	SK40	25	65	81	100	M18x2 (2)
510210 32	DN71.305.40.32/100	SK40	32	72	81	100	M20x2 (2)
510210 40	DN71.305.40.40/120	SK40	40	80	101	120	M20x2 (2)
510220 6	DN71.305.50.06/63	SK50	6	25	44	63	M6 (1)
510220 8	DN71.305.50.08/63	SK50	8	28	44	63	M8 (1)
510220 10	DN71.305.50.10/63	SK50	10	35	44	63	M10 (1)
510220 12	DN71.305.50.12/63	SK50	12	42	44	63	M12 (1)
510220 14	DN71.305.50.14/63	SK50	14	44	44	63	M12 (1)
510220 16	DN71.305.50.16/63	SK50	16	48	44	63	M14 (1)
510220 18	DN71.305.50.18/63	SK50	18	50	44	63	M14 (1)
510220 20	DN71.305.50.20/63	SK50	20	52	44	63	M16 (1)
510220 25	DN71.305.50.25/80	SK50	25	65	61	80	M18x2 (2)
510220 32	DN71.305.50.32/100	SK50	32	72	81	100	M20x2 (2)
510220 40	DN71.305.50.40/100	SK50	40	80	81	100	M20x2 (2)
510220 50	DN71.305.50.50/125	SK50	50	100	106	125	M24x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



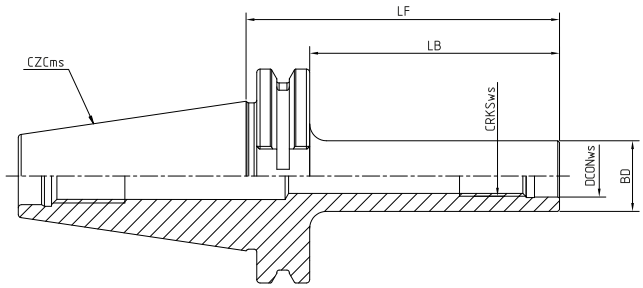
G КЛАСС	A	
G6.3	≤0.005	AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.315.30.16/40-ADB

H8.31

DN71.315 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CRKSws	DCONws	BTED	BD	LB	LF
511200 M8-25	DN71.315.40.08/44	SK40	M8	8,5	14,5	15	25	44
511200 M8	DN71.315.40.08/69	SK40	M8	8,5	14,5	23	50	69
511210 M8	DN71.315.40.08/94	SK40	M8	8,5	14,5	23	75	94
511220 M8	DN71.315.40.08/119	SK40	M8	8,5	14,5	25	100	119
511200 M10-5	DN71.315.40.10/24	SK40	M10	10,5	18	18	5	24
511200 M10-25	DN71.315.40.10/44	SK40	M10	10,5	18	20	25	44
511200 M10	DN71.315.40.10/69	SK40	M10	10,5	18	23	50	69
511210 M10	DN71.315.40.10/94	SK40	M10	10,5	18	28	75	94
511220 M10	DN71.315.40.10/119	SK40	M10	10,5	18	32	100	119
511240 M10	DN71.315.40.10/169	SK40	M10	10,5	18	36,5	150	169
511200 M12-5	DN71.315.40.12/24	SK40	M12	12,5	21	21	5	24
511200 M12-25	DN71.315.40.12/44	SK40	M12	12,5	21	24	25	44
511200 M12	DN71.315.40.12/69	SK40	M12	12,5	21	24	50	69
511210 M12	DN71.315.40.12/94	SK40	M12	12,5	21	31	75	94
511220 M12	DN71.315.40.12/119	SK40	M12	12,5	21	33	100	119
511230 M12	DN71.315.40.12/144	SK40	M12	12,5	21	36	125	144
511240 M12	DN71.315.40.12/169	SK40	M12	12,5	21	40	150	169
511200 M16-5	DN71.315.40.16/24	SK40	M16	17	29	29	5	24
511200 M16-25	DN71.315.40.16/44	SK40	M16	17	29	29	25	44
511200 M16	DN71.315.40.16/69	SK40	M16	17	29	34	50	69
511210 M16	DN71.315.40.16/94	SK40	M16	17	29	34	75	94
511220 M16	DN71.315.40.16/119	SK40	M16	17	29	36	100	119
511230 M16	DN71.315.40.16/144	SK40	M16	17	29	40	125	144
511240 M16	DN71.315.40.16/169	SK40	M16	17	29	42,5	150	169
511250 M8	DN71.315.50.08/69	SK50	M8	8,5	14,5	23	50	69
511290 M8	DN71.315.50.08/119	SK50	M8	8,5	14,5	25	100	119
511270 M8	DN71.315.50.08/169	SK50	M8	8,5	14,5	30	150	169
511250 M10	DN71.315.50.10/69	SK50	M10	10,5	18	23	50	69
511290 M10	DN71.315.50.10/119	SK50	M10	10,5	18	32	100	119
511270 M10	DN71.315.50.10/169	SK50	M10	10,5	18	36,5	150	169
511250 M12	DN71.315.50.12/69	SK50	M12	12,5	21	24	50	69
511290 M12	DN71.315.50.12/119	SK50	M12	12,5	21	33	100	119
511270 M12	DN71.315.50.12/169	SK50	M12	12,5	21	40	150	169
511250 M16	DN71.315.50.16/69	SK50	M16	17	29	34	50	69
511290 M16	DN71.315.50.16/119	SK50	M16	17	29	36	100	119
511270 M16	DN71.315.50.16/169	SK50	M16	17	29	42,5	150	169



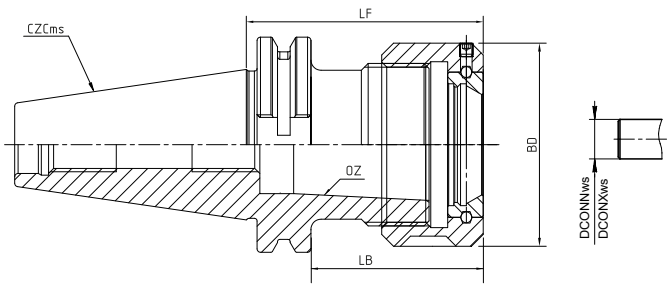
G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.316.30.16/40-ADB

H8.31

DN71.316 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДРИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CRKSws	DCONws	BD	LB	LF
511225 M10	DN71.316.40.10/119	SK40	M10	10,5	18	119	100
511245 M10	DN71.316.40.10/169	SK40	M10	10,5	18	169	150
511225 M12	DN71.316.40.12/119	SK40	M12	12,5	21	119	100
511235 M12	DN71.316.40.12/144	SK40	M12	12,5	21	144	125
511245 M12	DN71.316.40.12/169	SK40	M12	12,5	21	169	150
511225 M16	DN71.316.40.16/119	SK40	M16	17	29	119	100
511235 M16	DN71.316.40.16/144	SK40	M16	17	29	144	125
511245 M16	DN71.316.40.16/169	SK40	M16	17	29	169	150
511275 M10	DN71.316.50.10/119	SK50	M10	10,5	18	119	100
511295 M10	DN71.316.50.10/169	SK50	M10	10,5	18	169	150
511275 M12	DN71.316.50.12/119	SK50	M12	12,5	21	119	100
511295 M12	DN71.316.50.12/169	SK50	M12	12,5	21	169	150
511275 M16	DN71.316.50.16/119	SK50	M16	17	29	119	100
511295 M16	DN71.316.50.16/169	SK50	M16	17	29	169	150



DIN6391 | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.353.30.16/40-ADB

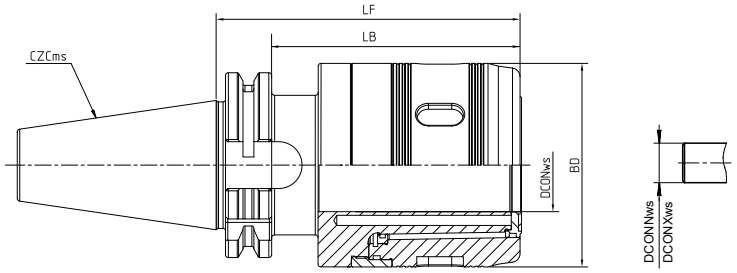
H8.31 | H8.15 | H8.37 | H8.39

DN71.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF	OZ
510420 16	DN71.353.40.16/70	SK40	2-16	43	51	70	16
510420 16-100	DN71.353.40.16/100	SK40	2-16	43	81	100	16
510420 25	DN71.353.40.25/70	SK40	2-25	60	51	70	25
510420 25-100	DN71.353.40.25/70	SK40	2-25	60	81	100	25
510420 32	DN71.353.40.32/90	SK40	4-32	72	71	90	32
510430 25	DN71.353.50.25/70	SK50	2-25	60	51	70	25
510430 25-80	DN71.353.50.25/80	SK50	2-25	60	61	80	25
510430 32	DN71.353.50.32/80	SK50	4-32	72	61	80	32

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



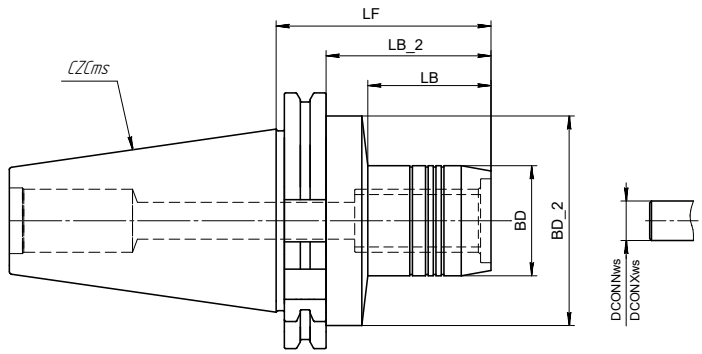
DIN1835A | G КЛАСС G6.3 | ≤0.008 | AD

H8.31 | H8.13 | H8.39

DN71.400 СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
510450 20	DN71.400.30.20/85	SK30	3-20	50	66	85
510460 20	DN71.400.30.20/100	SK30	3-20	50	81	100
510470 20	DN71.400.40.20/85	SK40	3-20	50	66	85
510470 25	DN71.400.40.20/100	SK40	3-25	59	81	100
510470 32	DN71.400.40.32/105	SK40	3-32	72	86	105
510490 20	DN71.400.50.20/105	SK50	3-20	50	86	105
510490 25	DN71.400.50.25/100	SK50	3-25	59	81	100
510490 32	DN71.400.50.32/110	SK50	3-32	72	91	110
510490 42	DN71.400.50.42/110	SK50	3-42	99	91	110

SK - DIN 69871



DIN1835A	G КЛАСС	A	AD
	G2.5	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.440.30.06/70-ADB

H8.28	H8.31

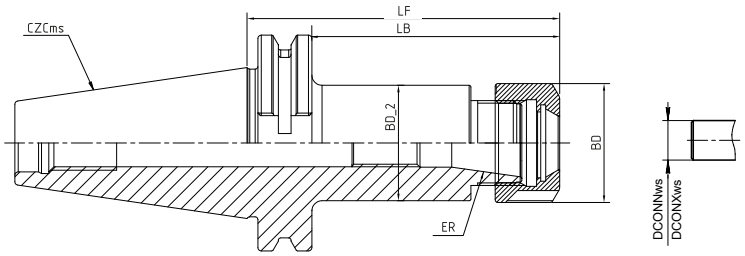
DN71.440 ГИДРАВЛИЧЕСКИЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LB_2	LF	ВИНТ*
511560 6	DN71.440.30.06/70	SK30	6	26	45	20	51	70	M5x0.8
511560 8	DN71.440.30.08/70	SK30	8	28	45	20	51	70	M6x1.0
511560 10	DN71.440.30.10/75	SK30	10	30	45	21	56	75	M8x1.0
511560 12	DN71.440.30.12/85	SK30	3-12	32	45	40	66	85	M10x1.0
511560 14	DN71.440.30.14/85	SK30	14	34	45	22	66	85	M10x1.0
511560 16	DN71.440.30.16/90	SK30	16	38	45	50	71	90	M12x1.0
511560 18	DN71.440.30.18/90	SK30	18	40	45	50	71	90	M12x1.0
511560 20	DN71.440.30.20/90	SK30	3-20	42	45	50	71	90	M16x1.0
511600 6	DN71.440.40.06/80	SK40	6	26	49,5	30	61	80	M5x0.8
511610 6	DN71.440.40.06/110	SK40	6	26	49,5	29,5	91	110	M5x0.8
511600 8	DN71.440.40.08/80	SK40	8	28	49,5	30	61	80	M6x1.0
511610 8	DN71.440.40.08/110	SK40	8	28	49,5	30	91	110	M6x1.0
511600 10	DN71.440.40.10/80	SK40	10	30	49,5	31	61	80	M8x1.0
511610 10	DN71.440.40.10/110	SK40	10	30	49,5	31	91	110	M8x1.0
511610 12	DN71.440.40.12/110	SK40	3-12	32	49,5	31,5	91	110	M10x1.0
511600 12	DN71.440.40.12/80	SK40	3-12	32	49,5	31,5	61	80	M10x1.0
511600 16	DN71.440.40.16/80	SK40	16	38	49,5	33	61	80	M12x1.0
511610 16	DN71.440.40.16/110	SK40	16	38	49,5	33	91	110	M12x1.0
511600 20	DN71.440.40.20/80	SK40	3-20	42	49,5	34	61	80	M16x1.0
511610 20	DN71.440.40.20/110	SK40	3-20	42	49,5	34	91	110	M16x1.0
511600 25	DN71.440.40.25/80	SK40	25	55	66	22	61	80	M16x1.0
511600 32	DN71.440.40.32/80	SK40	6-32	63	80	25,5	61	80	M16x1.0
511640 6	DN71.440.50.06/80	SK50	6	26	49,5	30	61	80	M5x0.8
511650 6	DN71.440.50.06/110	SK50	6	26	49,5	30	91	110	M5x0.8
511660 6	DN71.440.50.06/150	SK50	6	26	49,5	30	91	110	M5x0.8
511640 8	DN71.440.50.08/80	SK50	8	28	49,5	30	61	80	M6x1.0
511650 8	DN71.440.50.08/110	SK50	8	28	49,5	30	91	110	M6x1.0
511660 8	DN71.440.50.08/150	SK50	8	28	49,5	30	91	110	M6x1.0
511640 10	DN71.440.50.10/80	SK50	10	30	49,5	32	61	80	M8x1.0
511650 10	DN71.440.50.10/110	SK50	10	30	49,5	32	91	110	M8x1.0
511660 10	DN71.440.50.10/150	SK50	10	30	49,5	32	91	110	M8x1.0
511640 12	DN71.440.50.12/80	SK50	3-12	32	49,5	35	61	80	M10x1.0
511650 12	DN71.440.50.12/110	SK50	3-12	32	49,5	35	91	110	M10x1.0
511660 12	DN71.440.50.12/150	SK50	3-12	32	49,5	35	91	110	M10x1.0
511640 16	DN71.440.50.16/80	SK50	16	38	49,5	40	61	80	M12x1.0
511650 16	DN71.440.50.16/110	SK50	16	38	49,5	40	91	110	M12x1.0
511660 16	DN71.440.50.16/150	SK50	16	38	49,5	40	91	110	M12x1.0
511640 20	DN71.440.50.20/80	SK50	3-20	42	49,5	40	61	80	M16x1.0
511650 20	DN71.440.50.20/110	SK50	3-20	42	49,5	40	91	110	M16x1.0
511660 20	DN71.440.50.20/150	SK50	3-20	42	49,5	40	91	110	M16x1.0

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN6499	G КЛАСС	A	AD
	G6.3	≤0.003	

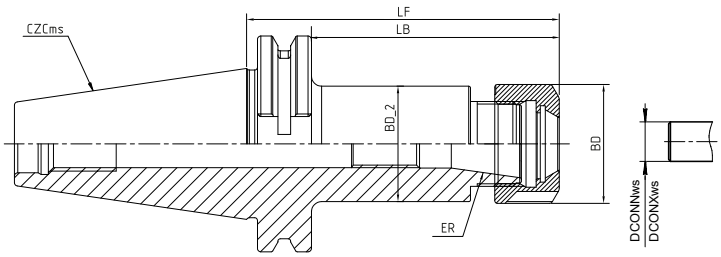
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.453.30.16/40-ADB

H8.31	H8.2	H8.34	H8.38

DN71.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
510230 16	DN71.453.30.16/70	SK30	1-10	28	32	51	70	16
510250 16	DN71.453.30.16/100	SK30	1-10	28	32	81	100	16
510230 20	DN71.453.30.20/70	SK30	1-13	34	35	51	70	20
510250 20	DN71.453.30.20/100	SK30	1-13	34	35	81	100	20
510230 25	DN71.453.30.25/70	SK30	2-16	42	42	51	70	25
510250 25	DN71.453.30.25/100	SK30	2-16	42	42	81	100	25
510230 32	DN71.453.30.32/70	SK30	2-20	50	50	51	70	32
510250 32	DN71.453.30.32/100	SK30	2-20	50	50	81	100	32
510230 40	DN71.453.30.40/70	SK30	3-26	63	63	51	70	40
510290 16	DN71.453.40.16/63	SK40	1-10	28	32	44	63	16
510310 16	DN71.453.40.16/100	SK40	1-10	28	32	81	100	16
510330 16	DN71.453.40.16/160	SK40	1-10	28	32	141	160	16
510340 16	DN71.453.40.16/200	SK40	1-10	28	32	181	200	16
510290 20	DN71.453.40.20/70	SK40	1-13	34	35	51	70	20
510310 20	DN71.453.40.20/100	SK40	1-13	34	35	81	100	20
510330 20	DN71.453.40.20/160	SK40	1-13	34	35	141	160	20
510340 20	DN71.453.40.20/200	SK40	1-13	34	35	181	200	20
510290 25	DN71.453.40.25/70	SK40	2-16	42	42	51	70	25
510310 25	DN71.453.40.25/100	SK40	2-16	42	42	81	100	25
510330 25	DN71.453.40.25/160	SK40	2-16	42	42	141	160	25
510340 25	DN71.453.40.25/200	SK40	2-16	42	42	181	200	25
510290 32	DN71.453.40.32/70	SK40	2-20	50	50	51	70	32
510310 32	DN71.453.40.32/100	SK40	2-20	50	50	81	100	32
510330 32	DN71.453.40.32/160	SK40	2-20	50	50	141	160	32
510340 32	DN71.453.40.32/200	SK40	2-20	50	50	181	200	32
510290 40	DN71.453.40.40/80	SK40	3-26	63	63	61	80	40
510300 40	DN71.453.40.40/100	SK40	3-26	63	63	81	100	40
510310 40	DN71.453.40.40/120	SK40	3-26	63	63	101	120	40
510330 40	DN71.453.40.40/160	SK40	3-26	63	63	141	160	40
510340 40	DN71.453.40.40/200	SK40	3-26	50	63	181	200	40
510350 16	DN71.453.50.16/70	SK50	1-10	28	32	51	70	16
510370 16	DN71.453.50.16/100	SK50	1-10	28	32	81	100	16
510390 16	DN71.453.50.16/160	SK50	1-10	28	32	141	160	16
510400 16	DN71.453.50.16/200	SK50	1-10	28	32	181	200	16
510350 20	DN71.453.50.20/70	SK50	1-13	34	35	51	70	20
510370 20	DN71.453.50.20/100	SK50	1-13	34	35	81	100	20
510390 20	DN71.453.50.20/160	SK50	1-13	34	35	141	160	20
510400 20	DN71.453.50.20/200	SK50	1-13	34	35	181	200	20
510350 25	DN71.453.50.25/60	SK50	2-16	42	42	41	60	25
510370 25	DN71.453.50.25/100	SK50	2-16	42	42	81	100	25

SK - DIN 69871



DIN6499	G КЛАСС	A	AD
	G6.3	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.453.30.16/40-ADB

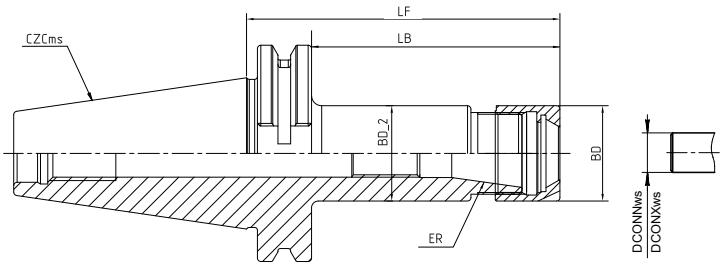
H8.31	H8.2	H8.34	H8.38

DN71.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
510390 25	DN71.453.50.25/160	SK50	2-16	42	42	141	160	25
510400 25	DN71.453.50.25/200	SK50	2-16	42	42	181	200	25
510350 32	DN71.453.50.32/70	SK50	2-20	50	50	51	70	32
510370 32	DN71.453.50.32/100	SK50	2-20	50	50	81	100	32
510390 32	DN71.453.50.32/160	SK50	2-20	50	50	141	160	32
510400 32	DN71.453.50.32/200	SK50	2-20	50	50	181	200	32
510350 40	DN71.453.50.40/80	SK50	3-26	63	63	61	80	40
510370 40	DN71.453.50.40/100	SK50	3-26	63	63	81	100	40
510390 40	DN71.453.50.40/160	SK50	3-26	63	63	141	160	40
510400 40	DN71.453.50.40/200	SK50	3-26	63	63	181	200	40
510370 50	DN71.453.50.50/100	SK50	6-34	100	78	81	100	50

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN6499	G КЛАСС	A	AD
	G6.3	≤0.003	

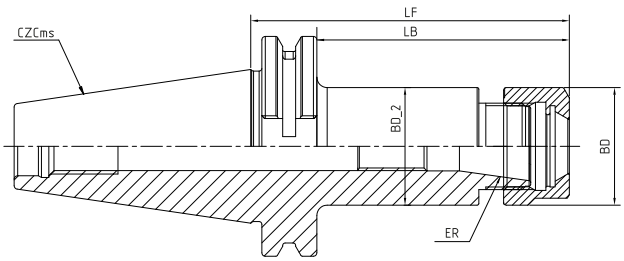
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.455.30.16/40-ADB

H8.31	H8.2	H8.34	H8.38

DN71.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
510294 11	DN71.455.40.11/70	SK40	1-7	16	16	51	70	11
510314 11	DN71.455.40.11/100	SK40	1-7	16	16	81	100	11
510334 11	DN71.455.40.11/160	SK40	1-7	16	16	141	160	11
510294 16	DN71.455.40.16/70	SK40	1-10	22	22	51	70	16
510314 16	DN71.455.40.16/100	SK40	1-10	22	22	81	100	16
510334 16	DN71.455.40.16/160	SK40	1-10	22	22	141	160	16
510294 20	DN71.455.40.20/70	SK40	1-13	28	28	51	70	20
510314 20	DN71.455.40.20/100	SK40	1-13	28	28	81	100	20
510334 20	DN71.455.40.20/160	SK40	1-13	28	28	141	160	20
510294 25	DN71.455.40.25/70	SK40	2-16	35	35	51	70	25
510314 25	DN71.455.40.25/100	SK40	2-16	35	35	81	100	25
510334 25	DN71.455.40.25/160	SK40	2-16	35	35	141	160	25
510354 16	DN71.455.50.16/70	SK50	1-10	22	22	51	70	16
510374 16	DN71.455.50.16/100	SK50	1-10	22	22	81	100	16
510394 16	DN71.455.50.16/160	SK50	1-10	22	22	141	160	16
510354 20	DN71.455.50.20/70	SK50	1-13	28	28	51	70	20
510374 20	DN71.455.50.20/100	SK50	1-13	28	28	81	100	20
510394 20	DN71.455.50.20/160	SK50	1-13	28	28	141	160	20
510354 25	DN71.455.50.25/70	SK50	2-16	35	35	51	70	25
510374 25	DN71.455.50.25/100	SK50	2-16	35	35	81	100	25
510394 25	DN71.455.50.25/160	SK50	2-16	35	35	141	160	25

SK - DIN 69871





- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.456.30.16/40-ADB

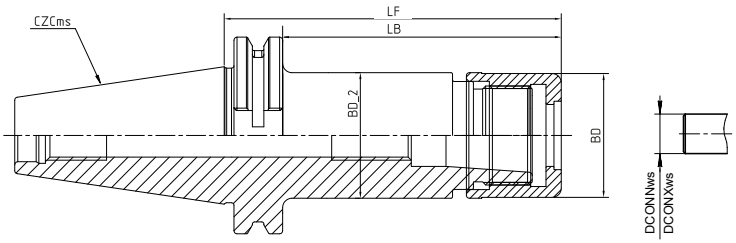


DN71.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
510236 16	DN71.456.30.16/70	SK30	1-10	28	28	51	70	16
510256 16	DN71.456.30.16/100	SK30	1-10	28	28	81	100	16
510236 20	DN71.456.30.20/70	SK30	1-13	34	34	51	70	20
510256 20	DN71.456.30.20/100	SK30	1-13	34	34	81	100	20
510296 16	DN71.456.40.16/63	SK40	1-10	28	28	44	63	16
510316 16	DN71.456.40.16/100	SK40	1-10	28	28	81	100	16
510336 16	DN71.456.40.16/160	SK40	1-10	28	28	141	160	16
510346 16	DN71.456.40.16/200	SK40	1-10	28	28	181	200	16
510296 20	DN71.456.40.20/70	SK40	1-13	34	34	51	70	20
510316 20	DN71.456.40.20/100	SK40	1-13	34	34	81	100	20
510336 20	DN71.456.40.20/160	SK40	1-13	34	34	141	160	20
510346 20	DN71.456.40.20/200	SK40	1-13	34	34	181	200	20
510356 16	DN71.456.50.16/70	SK50	1-10	28	28	51	70	16
510376 16	DN71.456.50.16/100	SK50	1-10	28	28	81	100	16
510396 16	DN71.456.50.16/160	SK50	1-10	28	28	141	160	16
510406 16	DN71.456.50.16/200	SK50	1-10	28	28	181	200	16
510356 20	DN71.456.50.20/70	SK50	1-13	34	34	51	70	20
510376 20	DN71.456.50.20/100	SK50	1-13	34	34	81	100	20
510396 20	DN71.456.50.20/160	SK50	1-13	34	34	141	160	20
510406 20	DN71.456.50.20/200	SK50	1-13	34	34	181	200	20

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871

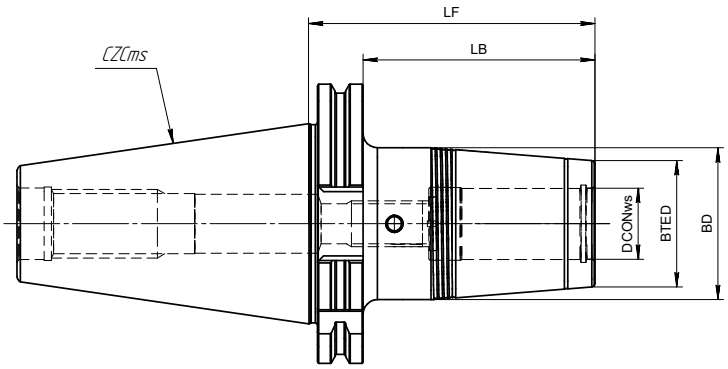


G КЛАСС	A	
G2.5	≤0.003	AD

H8.31 H8.24 H8.37 H8.39

DN71.458 ВЫСОКОСКОРОСТНОЙ ЦАНГОВЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ЦАНГА
510298 10	DN71.458.40.10/60	SK40	2-10	27,1	27,5	41	60	SKS10
510318 10	DN71.458.40.10/90	SK40	2-10	27,1	27,5	71	90	SKS10
510338 10	DN71.458.40.10/120	SK40	2-10	27,1	27,5	101	120	SKS10
510298 16	DN71.458.40.16/60	SK40	3-16	40	40,6	41	60	SKS16
510318 16	DN71.458.40.16/90	SK40	3-16	40	40,6	71	90	SKS16
510338 16	DN71.458.40.16/120	SK40	3-16	40	40,6	101	120	SKS16
510358 10	DN71.458.50.10/105	SK50	2-10	27,1	27,5	86	105	SKS10
510378 10	DN71.458.50.10/135	SK50	2-10	27,1	27,5	116	135	SKS10
510398 10	DN71.458.50.10/165	SK50	2-10	27,1	27,5	146	165	SKS10
510358 16	DN71.458.50.16/105	SK50	3-16	40	40,6	86	105	SKS16
510378 16	DN71.458.50.16/135	SK50	3-16	40	40,6	116	135	SKS16
510398 16	DN71.458.50.16/165	SK50	3-16	40	40,6	146	165	SKS16



DIN1835A	G КЛАСС	A	AD
	G2.5	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.460.30.3/80-ADB

H8.31

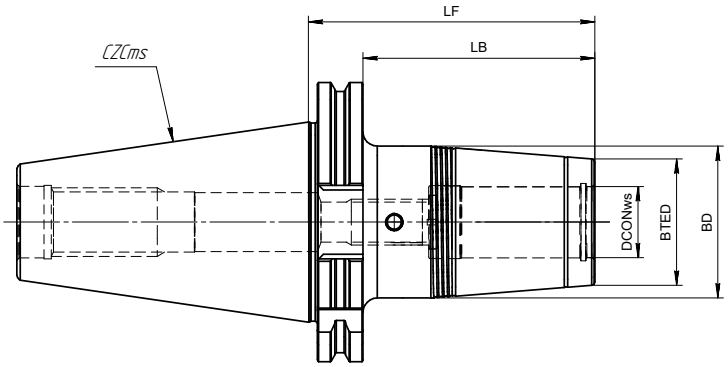
DN71.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511360 3	DN71.460.30.03/80	SK30	3	15	20	61	80	-
511370 3	DN71.460.30.03/120	SK30	3	15	20	101	120	-
511360 4	DN71.460.30.04/80	SK30	4	15	20	61	80	-
511370 4	DN71.460.30.04/120	SK30	4	15	20	101	120	-
511360 5	DN71.460.30.05/80	SK30	5	15	20	61	80	-
511370 2	DN71.460.30.05/120	SK30	5	15	20	101	120	-
511360 6	DN71.460.30.06/80	SK30	6	21	27	61	80	M5
511370 6	DN71.460.30.06/120	SK30	6	21	27	101	120	M5
511360 8	DN71.460.30.08/80	SK30	8	21	27	61	80	M6
511370 8	DN71.460.30.08/120	SK30	8	21	27	101	120	M6
511360 10	DN71.460.30.10/80	SK30	10	24	32	61	80	M8x1
511370 10	DN71.460.30.10/120	SK30	10	24	32	101	120	M8x1
511360 12	DN71.460.30.12/80	SK30	12	24	32	61	80	M10x1
511370 12	DN71.460.30.12/120	SK30	12	24	32	101	120	M10x1
511360 14	DN71.460.30.14/80	SK30	14	27	34	61	80	M10x1
511360 16	DN71.460.30.16/80	SK30	16	27	34	61	80	M12x1
511370 16	DN71.460.30.16/120	SK30	16	27	34	101	120	M12x1
511360 18	DN71.460.30.18/80	SK30	18	33	42	61	80	M12x1
511360 20	DN71.460.30.20/80	SK30	20	33	42	61	80	M16x1
511420 3	DN71.460.40.03/80	SK40	3	15	20	61	80	-
511430 3	DN71.460.40.03/120	SK40	3	15	20	101	120	-
511440 3	DN71.460.40.03/160	SK40	3	15	20	141	160	-
511420 4	DN71.460.40.04/80	SK40	4	15	20	61	80	-
511430 4	DN71.460.40.04/120	SK40	4	15	20	101	120	-
511440 4	DN71.460.40.04/160	SK40	4	15	20	141	160	-
511420 5	DN71.460.40.05/80	SK40	5	15	20	61	80	-
511430 5	DN71.460.40.05/120	SK40	5	15	20	101	120	-
511440 5	DN71.460.40.05/160	SK40	5	15	20	141	160	-
511420 6	DN71.460.40.06/80	SK40	6	21	27	61	80	M5
511430 6	DN71.460.40.06/120	SK40	6	21	27	101	120	M5
511440 6	DN71.460.40.06/160	SK40	6	21	32	141	160	M5
511450 6	DN71.460.40.06/200	SK40	6	21	32	181	200	M5
511420 8	DN71.460.40.08/80	SK40	8	21	27	61	80	M6
511430 8	DN71.460.40.08/120	SK40	8	21	27	101	120	M6
511440 8	DN71.460.40.08/160	SK40	8	21	32	141	160	M6
511450 8	DN71.460.40.08/200	SK40	8	21	32	181	200	M6
511420 10	DN71.460.40.10/80	SK40	10	24	31	61	80	M8x1
511430 10	DN71.460.40.10/120	SK40	10	24	32	101	120	M8x1
511440 10	DN71.460.40.10/160	SK40	10	24	34	141	160	M8x1
511450 10	DN71.460.40.10/200	SK40	10	24	34	181	200	M8x1
511420 12	DN71.460.40.12/80	SK40	12	24	31	61	80	M10x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

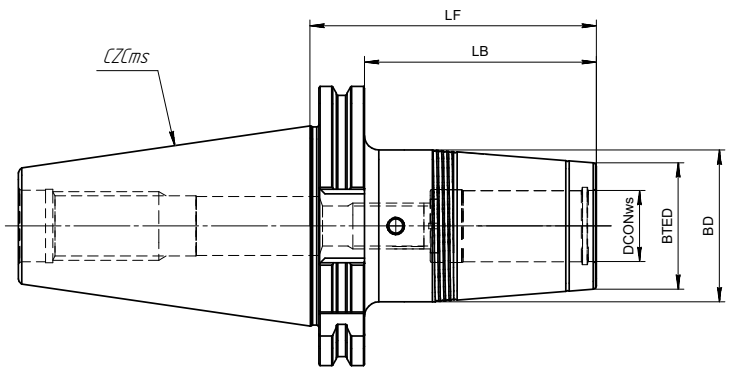
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.460.30.3/80-ADB

H8.31

DN71.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511430 12	DN71.460.40.12/120	SK40	12	24	32	101	120	M10x1
511440 12	DN71.460.40.12/160	SK40	12	24	34	141	160	M10x1
511450 12	DN71.460.40.12/200	SK40	12	24	34	181	200	M10x1
511420 14	DN71.460.40.14/80	SK40	14	27	34	61	80	M10x1
511430 14	DN71.460.40.14/120	SK40	14	27	34	101	120	M10x1
511440 14	DN71.460.40.14/160	SK40	14	27	42	141	160	M10x1
511450 14	DN71.460.40.14/200	SK40	14	27	42	181	200	M10x1
511420 16	DN71.460.40.16/80	SK40	16	27	34	61	80	M12x1
511430 16	DN71.460.40.16/120	SK40	16	27	34	101	120	M12x1
511440 16	DN71.460.40.16/160	SK40	16	27	42	141	160	M12x1
511450 16	DN71.460.40.16/200	SK40	16	27	42	181	200	M12x1
511420 18	DN71.460.40.18/80	SK40	18	33	40	61	80	M12x1
511430 18	DN71.460.40.18/120	SK40	18	31	42	101	120	M12x1
511440 18	DN71.460.40.18/160	SK40	18	33	50	141	160	M12x1
511450 18	DN71.460.40.18/200	SK40	18	33	50	181	200	M12x1
511420 20	DN71.460.40.20/80	SK40	20	33	40	61	80	M16x1
511430 20	DN71.460.40.20/120	SK40	20	31	42	101	120	M16x1
511440 20	DN71.460.40.20/160	SK40	20	33	50	141	160	M16x1
511450 20	DN71.460.40.20/200	SK40	20	33	50	181	200	M16x1
511420 25	DN71.460.40.25/100	SK40	25	44	50	81	100	M16x1
511430 25	DN71.460.40.25/120	SK40	25	44	50	101	120	M16x1
511440 25	DN71.460.40.25/160	SK40	25	44	50	141	160	M16x1
511450 25	DN71.460.40.25/200	SK40	25	44	50	181	200	M16x1
511420 32	DN71.460.40.32/100	SK40	32	44	50	81	100	M16x1
511440 32	DN71.460.40.32/160	SK40	32	44	50	141	160	M16x1
511450 32	DN71.460.40.32/200	SK40	32	44	50	181	200	M16x1
511480 6	DN71.460.50.06/80	SK50	6	21	27	61	80	M5
511490 6	DN71.460.50.06/120	SK50	6	21	27	101	120	M5
511500 6	DN71.460.50.06/160	SK50	6	21	32	141	160	M5
511510 6	DN71.460.50.06/200	SK50	6	21	32	181	200	M5
511480 8	DN71.460.50.08/80	SK50	8	21	27	61	80	M6
511490 8	DN71.460.50.08/120	SK50	8	21	27	101	120	M6
511500 8	DN71.460.50.08/160	SK50	8	21	32	141	160	M6
511510 8	DN71.460.50.08/200	SK50	8	21	32	181	200	M6
511480 10	DN71.460.50.10/80	SK50	10	24	31	61	80	M8x1
511490 10	DN71.460.50.10/120	SK50	10	24	32	101	120	M8x1
511500 10	DN71.460.50.10/160	SK50	10	24	34	141	160	M8x1
511510 10	DN71.460.50.10/200	SK50	10	24	34	181	200	M8x1
511480 12	DN71.460.50.12/80	SK50	12	24	31	61	80	M10x1
511490 12	DN71.460.50.12/120	SK50	12	24	32	101	120	M10x1
511500 12	DN71.460.50.12/160	SK50	12	24	34	141	160	M10x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.460.30.3/80-ADB

H8.31

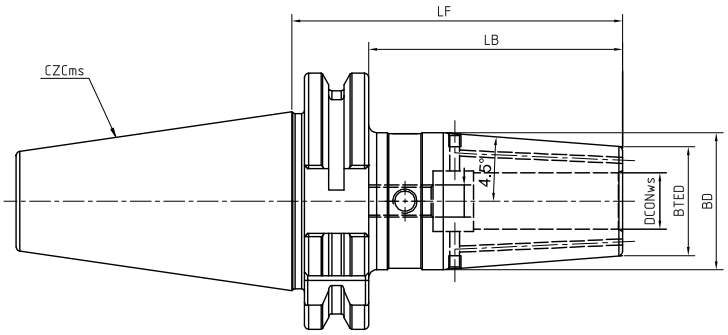
DN71.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511510 12	DN71.460.50.12/200	SK50	12	24	34	181	200	M10x1
511480 14	DN71.460.50.14/80	SK50	14	27	34	61	80	M10x1
511490 14	DN71.460.50.14/120	SK50	14	27	34	101	120	M10x1
511500 14	DN71.460.50.14/160	SK50	14	27	42	141	160	M10x1
511510 14	DN71.460.50.14/200	SK50	14	27	42	181	200	M10x1
511480 16	DN71.460.50.16/80	SK50	16	27	34	61	80	M12x1
511490 16	DN71.460.50.16/120	SK50	16	27	34	101	120	M12x1
511500 16	DN71.460.50.16/160	SK50	16	27	42	141	160	M12x1
511510 16	DN71.460.50.16/200	SK50	16	27	42	181	200	M12x1
511480 18	DN71.460.50.18/80	SK50	18	33	40	61	80	M12x1
511490 18	DN71.460.50.18/120	SK50	18	33	42	101	120	M12x1
511500 18	DN71.460.50.18/160	SK50	18	33	51	141	160	M12x1
511510 18	DN71.460.50.18/200	SK50	18	33	51	181	200	M12x1
511480 20	DN71.460.50.20/80	SK50	20	33	39,5	61	80	M16x1
511490 20	DN71.460.50.20/120	SK50	20	33	42	101	120	M16x1
511500 20	DN71.460.50.20/160	SK50	20	33	51	141	160	M16x1
511510 20	DN71.460.50.20/200	SK50	20	33	51	181	200	M16x1
511480 25	DN71.460.50.25/90	SK50	25	44	52,5	71	90	M16x1
511490 25	DN71.460.50.25/120	SK50	25	44	53	101	120	M16x1
511500 25	DN71.460.50.25/160	SK50	25	44	60	141	160	M16x1
511510 25	DN71.460.50.25/200	SK50	25	44	60	181	200	M16x1
511480 32	DN71.460.50.32/90	SK50	32	44	52,5	71	90	M16x1
511490 32	DN71.460.50.32/120	SK50	32	44	53	101	120	M16x1
511500 32	DN71.460.50.32/160	SK50	32	44	60	141	160	M16x1
511510 32	DN71.460.50.32/200	SK50	32	44	60	181	200	M16x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

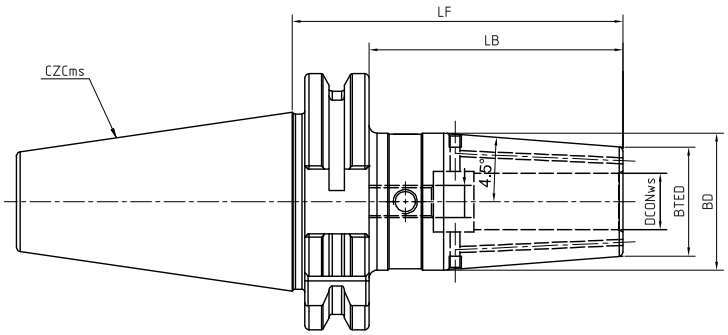
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.460K.40.3/80-ADB

H8.31

DN71.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511423 3	DN71.460K.40.03/80	SK40	3	15	20	61	80	-
511423 4	DN71.460K.40.04/80	SK40	4	15	20	61	80	-
511423 5	DN71.460K.40.05/80	SK40	5	15	20	61	80	-
511423 6	DN71.460K.40.06/80	SK40	6	21	27	61	80	M5
511433 6	DN71.460K.40.06/120	SK40	6	21	27	101	120	M5
511443 6	DN71.460K.40.06/160	SK40	6	21	32	141	160	M5
511423 8	DN71.460K.40.08/80	SK40	8	21	27	61	80	M6
511433 8	DN71.460K.40.08/120	SK40	8	21	27	101	120	M6
511443 8	DN71.460K.40.08/160	SK40	8	21	32	141	160	M6
511423 10	DN71.460K.40.10/80	SK40	10	24	32	61	80	M8x1
511433 10	DN71.460K.40.10/120	SK40	10	24	32	101	120	M8x1
511443 10	DN71.460K.40.10/160	SK40	10	24	34	141	160	M8x1
511423 12	DN71.460K.40.12/80	SK40	12	24	32	61	80	M10x1
511433 12	DN71.460K.40.12/120	SK40	12	24	32	101	120	M10x1
511443 12	DN71.460K.40.12/160	SK40	12	24	34	141	160	M10x1
511423 14	DN71.460K.40.14/80	SK40	14	27	34	61	80	M10x1
511433 14	DN71.460K.40.14/120	SK40	14	27	34	101	120	M10x1
511443 14	DN71.460K.40.14/160	SK40	14	27	42	141	160	M10x1
511423 16	DN71.460K.40.16/80	SK40	16	27	34	61	80	M12x1
511433 16	DN71.460K.40.16/120	SK40	16	27	34	101	120	M12x1
511443 16	DN71.460K.40.16/160	SK40	16	27	42	141	160	M12x1
511423 18	DN71.460K.40.18/80	SK40	18	33	42	61	80	M12x1
511433 18	DN71.460K.40.18/120	SK40	18	33	42	101	120	M12x1
511443 18	DN71.460K.40.18/160	SK40	18	33	50	141	160	M12x1
511423 20	DN71.460K.40.20/80	SK40	20	33	42	61	80	M16x1
511433 20	DN71.460K.40.20/120	SK40	20	33	42	101	120	M16x1
511443 20	DN71.460K.40.20/160	SK40	20	33	50	141	160	M16x1
511423 25	DN71.460K.40.25/100	SK40	25	44	50	81	100	M16x1
511423 32	DN71.460K.40.32/100	SK40	32	44	50	81	100	M16x1
511483 6	DN71.460K.50.06/80	SK50	6	21	27	61	80	M5
511503 6	DN71.460K.50.06/160	SK50	6	21	32	141	160	M5
511493 6	DN71.460K.50.06/120	SK50	6	21	27	101	120	M5
511483 8	DN71.460K.50.08/80	SK50	8	21	27	61	80	M6
511493 8	DN71.460K.50.08/120	SK50	8	21	27	101	120	M6
511503 8	DN71.460K.50.08/160	SK50	8	21	32	141	160	M6
511483 10	DN71.460K.50.10/80	SK50	10	24	32	61	80	M8x1
511493 10	DN71.460K.50.10/120	SK50	10	24	32	101	120	M8x1
511503 10	DN71.460K.50.10/160	SK50	10	24	34	141	160	M8x1
511483 12	DN71.460K.50.12/80	SK50	12	24	32	61	80	M10x1
511493 12	DN71.460K.50.12/120	SK50	12	24	32	101	120	M10x1
511503 12	DN71.460K.50.12/160	SK50	12	24	34	141	160	M10x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента





- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.460K.40.3/80-ADB

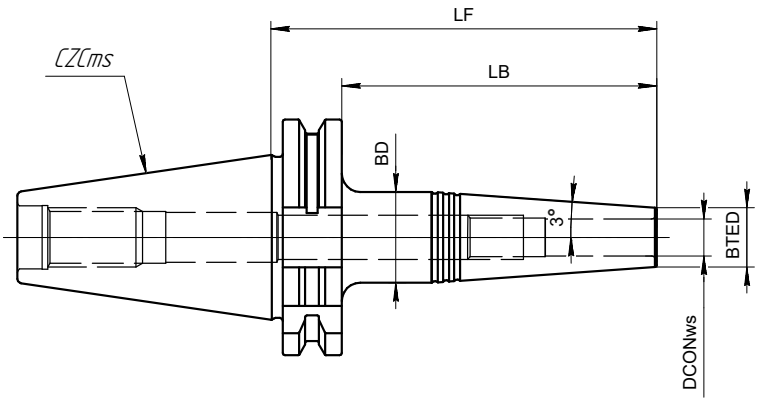
DN71.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511483 14	DN71.460K.50.14/80	SK50	14	27	34	61	80	M10x1
511493 14	DN71.460K.50.14/120	SK50	14	27	34	101	120	M10x1
511503 14	DN71.460K.50.14/160	SK50	14	27	42	141	160	M10x1
511483 16	DN71.460K.50.16/80	SK50	16	27	34	61	80	M12x1
511493 16	DN71.460K.50.16/120	SK50	16	27	34	101	120	M12x1
511503 16	DN71.460K.50.16/160	SK50	16	27	42	141	160	M12x1
511483 18	DN71.460K.50.18/80	SK50	18	33	42	61	80	M12x1
511493 18	DN71.460K.50.18/120	SK50	18	33	42	101	120	M12x1
511503 18	DN71.460K.50.18/160	SK50	18	33	51	141	160	M12x1
511483 20	DN71.460K.50.20/80	SK50	20	33	42	61	80	M16x1
511493 20	DN71.460K.50.20/120	SK50	20	33	42	101	120	M16x1
511503 20	DN71.460K.50.20/160	SK50	20	33	51	141	160	M16x1
511483 25	DN71.460K.50.25/90	SK50	25	44	53	71	90	M16x1
511493 25	DN71.460K.50.25/120	SK50	25	44	53	101	120	M16x1
511503 25	DN71.460K.50.25/160	SK50	25	44	60	141	160	M16x1
511483 32	DN71.460K.50.32/90	SK50	32	44	53	71	90	M16x1
511493 32	DN71.460K.50.32/120	SK50	32	44	53	101	120	M16x1
511503 32	DN71.460K.50.32/160	SK50	32	44	60	141	160	M16x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

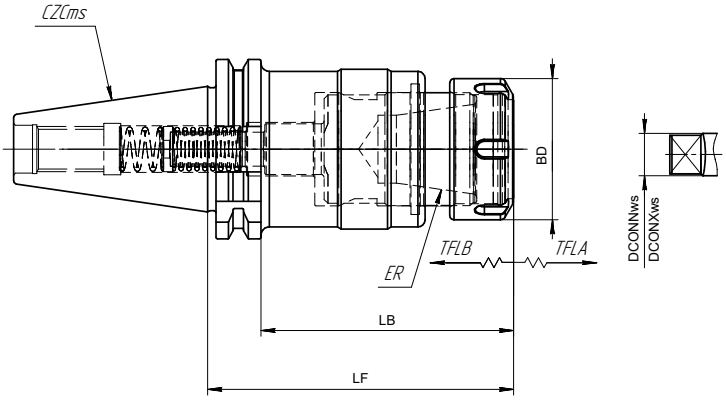
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА DN71.461.40.3/90-ADB

H8.31

DN71.461 ТЕРМОПАТРОН 3°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
511426 3	DN71.461.40.03/90	SK40	3	9	16	71	90	-
511436 3	DN71.461.40.03/120	SK40	3	9	19	101	120	-
511446 3	DN71.461.40.03/160	SK40	3	9	23	141	160	-
511426 4	DN71.461.40.04/90	SK40	4	10	17	71	90	-
511436 4	DN71.461.40.04/120	SK40	4	10	20	101	120	-
511446 4	DN71.461.40.04/160	SK40	4	10	24	141	160	-
511426 6	DN71.461.40.06/90	SK40	6	12	19	71	90	M5
511436 6	DN71.461.40.06/120	SK40	6	12	22	101	120	M5
511446 6	DN71.461.40.06/160	SK40	6	12	26	141	160	M5
511426 8	DN71.461.40.08/90	SK40	8	14	21	71	90	M6
511436 8	DN71.461.40.08/120	SK40	8	14	24	101	120	M6
511446 8	DN71.461.40.08/160	SK40	8	14	28	141	160	M6
511426 10	DN71.461.40.10/90	SK40	10	16	23	71	90	M8x1
511436 10	DN71.461.40.10/120	SK40	10	16	26	101	120	M8x1
511446 10	DN71.461.40.10/160	SK40	10	16	30	141	160	M8x1
511426 12	DN71.461.40.12/90	SK40	12	18	25	71	90	M10x1
511436 12	DN71.461.40.12/120	SK40	12	18	28	101	120	M10x1
511446 12	DN71.461.40.12/160	SK40	12	18	32	141	160	M10x1
511426 16	DN71.461.40.16/90	SK40	16	22	29	71	90	M12x1
511436 16	DN71.461.40.16/120	SK40	16	22	32	101	120	M12x1
511446 16	DN71.461.40.16/160	SK40	16	22	36	141	160	M12x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

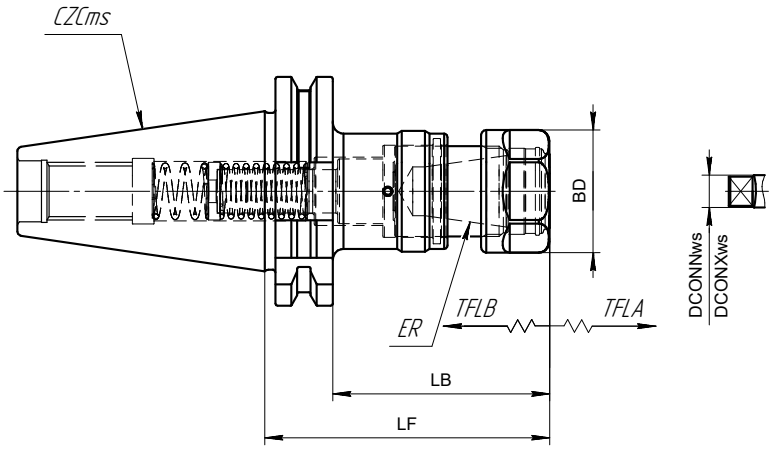


G КЛАСС	A	
G6.3	≤0.003	AD

H8.9 H8.34 H8.38 H8.31

DN71.610 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С UM ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
511400 25	DN71.610.40.25/110	SK40	3,5-16	M3-M20	42	91	110	0,5	0,5	25
511400 32	DN71.610.40.32/110	SK40	3,5-20	M3-M27	50	91	110	0,5	0,5	32
511460 25	DN71.610.50.25/90	SK50	3,5-16	M3-M20	42	71	90	0,5	0,5	25
511460 32	DN71.610.50.32/100	SK50	3,5-20	M3-M27	50	81	100	0,5	0,5	32



G КЛАСС	A	
G6.3	≤0.003	AD

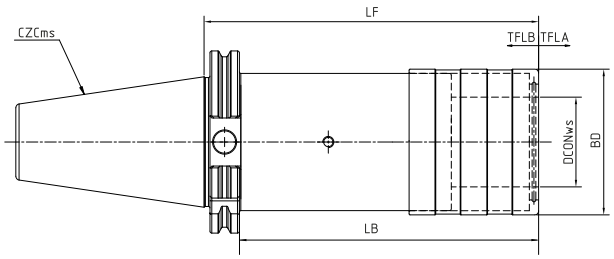
H8.9 H8.34 H8.38 H8.31

DN71.611 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С A ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
511410 20	DN71.611.40.20/90	SK40	3,5-10	M3-M10	34	71	90	0,5	0,5	20
511470 20	DN71.611.50.20/90	SK50	3,5-10	M3-M10	34	71	90	0,5	0,5	20

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

SK - DIN 69871



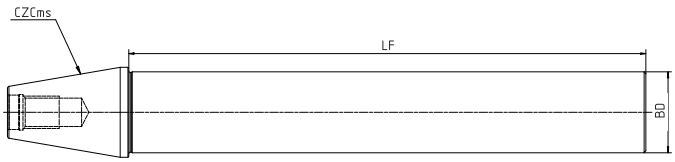
A

- ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.31 H8.26

DN71.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws	M	BD	LB	LF	TFLB	TFLA	ЦАНГА
511720 M3-12	DN71.620.30.01/65	SK30	19	M2-M14	36	46	65	65	7,5	FE.1
511730 M8-20	DN71.620.30.02/99	SK30	31	M5-M24	54	80	99	99	12,5	FE.2
511750 M3-12	DN71.620.40.01/59	SK40	19	M2-M14	36	40	59	59	7,5	FE.1
511760 M8-20	DN71.620.40.02/97	SK40	31	M5-M24	54	78	97	97	12,5	FE.2
511770 M14-33	DN71.620.40.03/156	SK40	48	M14-M36	78	137	156	156	22,0	FE.3
511780 M3-12	DN71.620.50.01/63	SK50	19	M2-M14	36	44	63	63	7,5	FE.1
511790 M8-20	DN71.620.50.02/97	SK50	31	M5-M24	54	78	97	97	12,5	FE.2
511800 M14-33	DN71.620.50.03/140	SK50	48	M14-M36	78	121	140	140	22,0	FE.3



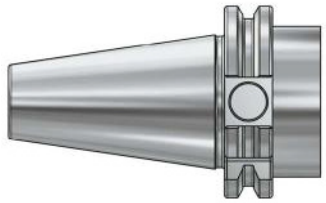
A ≤0.002 A

- ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.31

DN71.999 ТЕСТОВАЯ ОПРАВКА

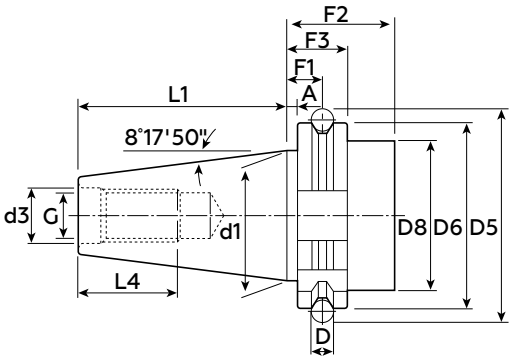
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	BD	LB
511850 30	DN71.999.30.32/250	SK30	32	250
511850 40	DN71.999.40.40/300	SK40	40	300
511850 50	DN71.999.50.50/300	SK50	50	300

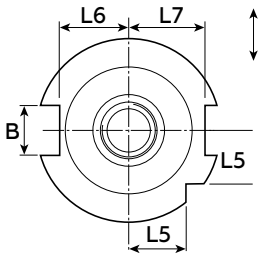


РАЗМЕР	D6	d1	D5	d3	B	D	L1	L4	L7	L6	L5	E1
SK30	50	31.75	59.3	45	16.1	7	47.8	24	18.8	16.3	15	21
SK40	63.55	44.45	72.3	50	16.1	7	58.4	32	25	22.7	18.5	27
SK50	97.5	69.85	107.36	80	25.7	7	101.8	47	37.7	35.5	30	42

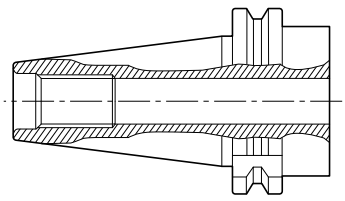
G	F1	F2	F3	A	D12
M12	11.1	35	19.1	3.2	4
M16	11.1	35	19.1	3.2	4
M24	11.1	35	19.1	3.2	6

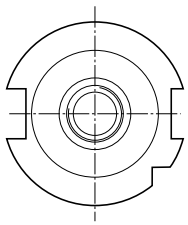
Тип “A”



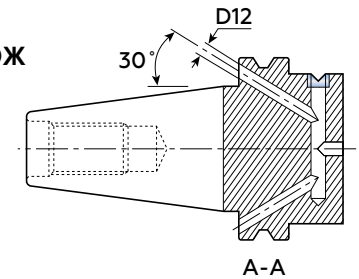


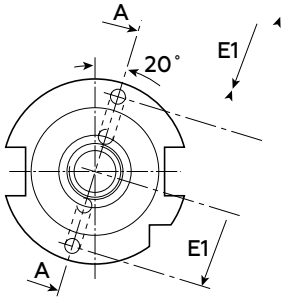
Тип “AD”
Отверстие СОЖ



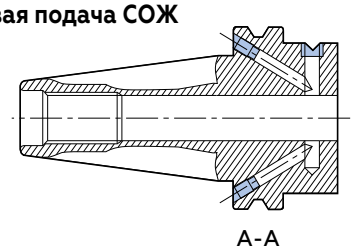


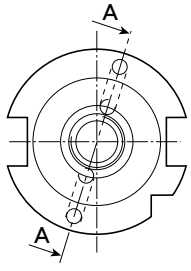
Тип “B”
Боковая подача СОЖ



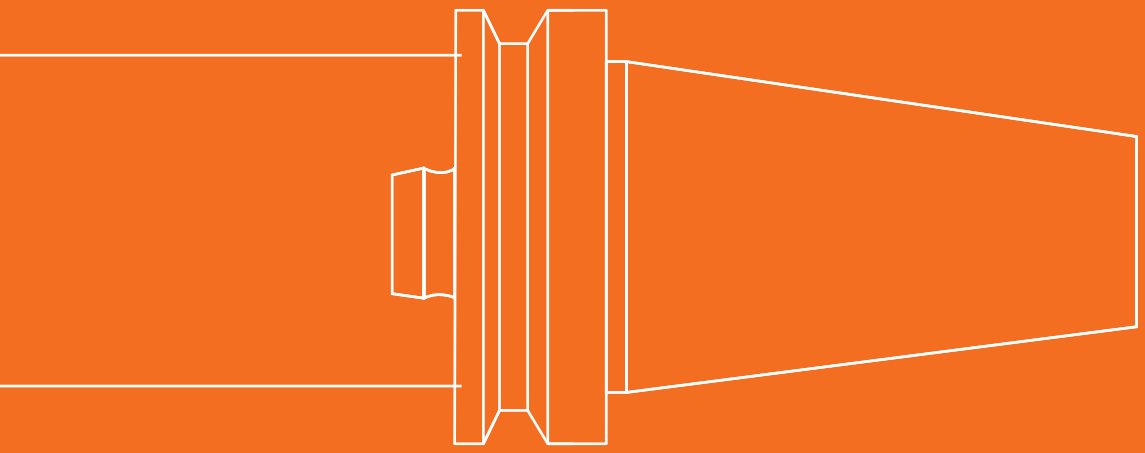


Тип “ADB”
Сквозная или боковая подача СОЖ





ИНК
группа компаний



MAS BT - JIS B 6339

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

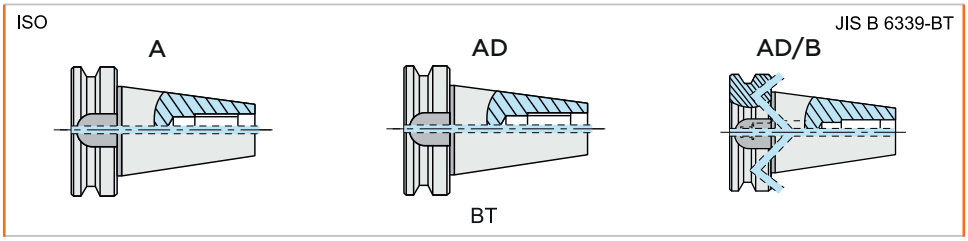
Н3

BT 160

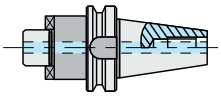
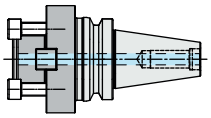
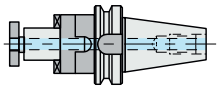
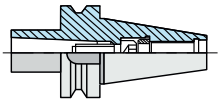
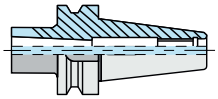
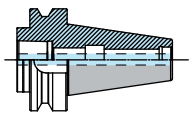
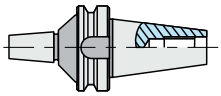
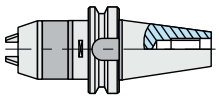
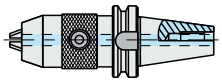
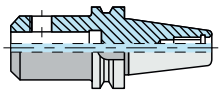
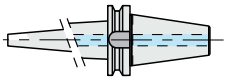
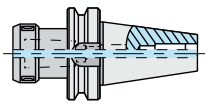
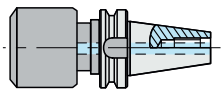
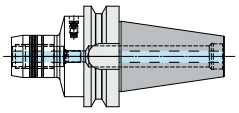
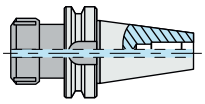
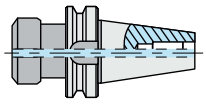
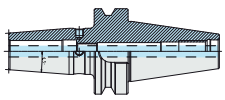
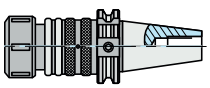
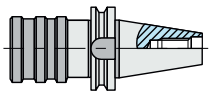
1 МОДЕЛЬ

2 ТИП ОПРАВКИ

1 МОДЕЛЬ



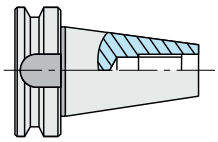
2 ТИП ОПРАВКИ

 160	 165	 180	 210	 215
 218	 290	 295	 296	 300 300K 305
 315 316	 353	 400	 440	 453 454 455 456
 458	 460 460K 461	 610 611	 620	 999

30	16	/	40
3	4		5
РАЗМЕР ОПРАВКИ	РАЗМЕР АДАПТЕРА		ДЛИНА

3 РАЗМЕР ОПРАВКИ

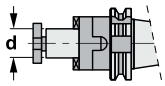
JIS B 6339-BT



BT 30	BT 40	BT 50
30	40	50

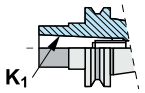
4 РАЗМЕР АДАПТЕРА

160 165 180



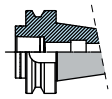
Ø 16	Ø 22	Ø 27	Ø 32	Ø 40	Ø50	Ø 60
16	22	27	32	40	50	60

210 215 K_1 - MORSE



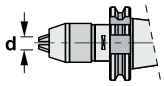
MK1	MK2	MK3	MK4
01	02	03	04

218



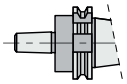
Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
PSC3	PSC4	PSC5	PSC6	PSC8	PSC10

295 296



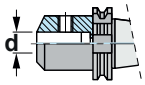
ø1-8	ø1-10	ø1-13	ø1-16
08	10	13	16

290



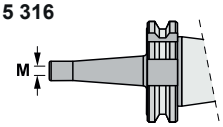
B12	B16	B18
12	16	18

300 300K 305



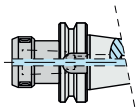
Ø 6 ... Ø 50
06 ... 50

315 316



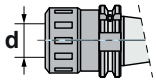
M8	M10	M12	M16
08	10	12	16

353



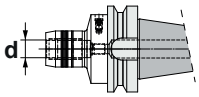
OZ16	OZ25	OZ32
16	25	32

400



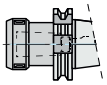
Ø20	Ø25	Ø32	Ø42
20	25	32	42

440



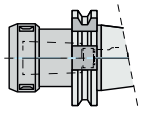
Ø 6 ... Ø 32
06 ... 32

453 455 456 610 611



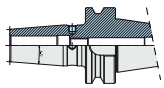
ER11	ER16	ER20	ER25	ER32	ER40	ER50
11	16	20	25	32	40	50

458



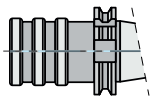
Ø2-10	Ø3-16
10	16

460 460K 461



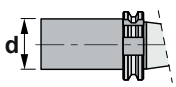
Ø 3 ... Ø 32
03 ... 32

620



M2-M14	M5-M24	M14-M36
01	02	03

999

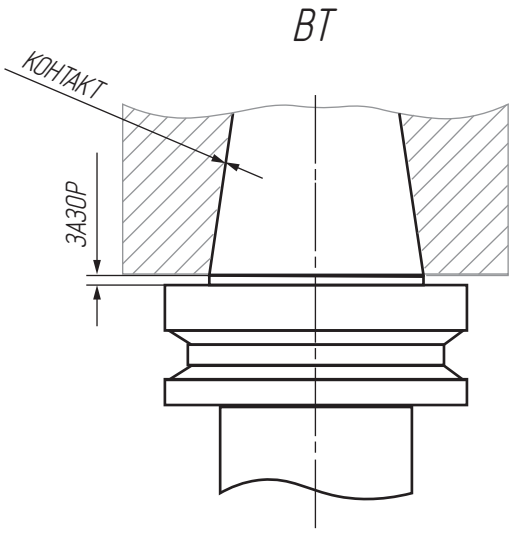


Ø32	Ø40	Ø50
32	40	50

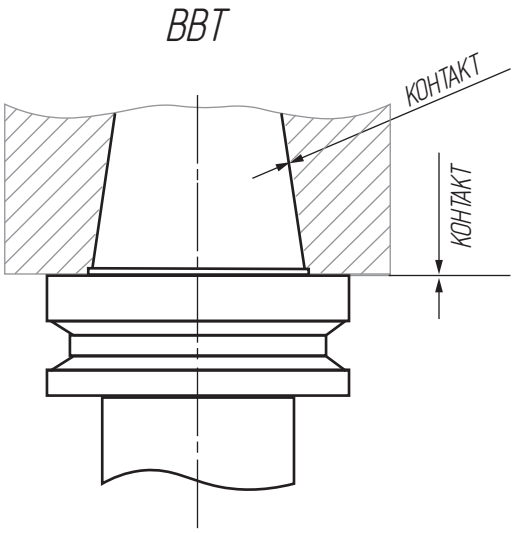
5 ДЛИНА

LF — функциональная длина
LF = 40 мм

BBT - ДВОЙНОЙ КОНТАКТ



КОНТАКТ ТОЛЬКО ПО КОНУСУ



КОНТАКТ ПО КОНУСУ И ПО ТОРЦУ

ПРЕИМУЩЕСТВА BBT

*улучшенная стабильность при высокоскоростной обработке

*улучшенная чистота обрабатываемой поверхности

*улучшенная точность

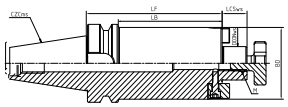
*улучшенная повторяемость

*улучшенная округлость при растачивании

*улучшенный срок жизни инструмента

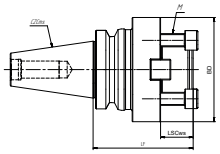
При размещении заказа укажите BBT вместо BT

BT.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



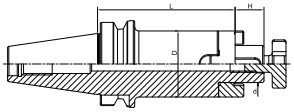
H3.7

BT.165
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ



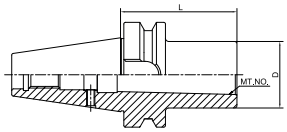
H3.9

BT.180
КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ



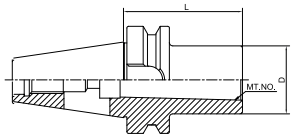
H3.10

BT.210
АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)



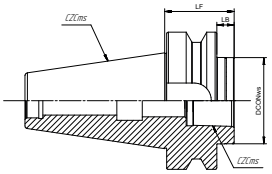
H3.11

BT.215
АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)



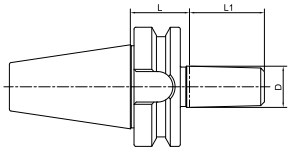
H3.11

BT.218
ПЕРЕХОДНИК С BT на PSC



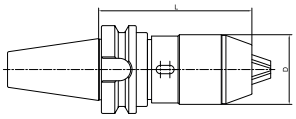
H3.12

BT.290
АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА



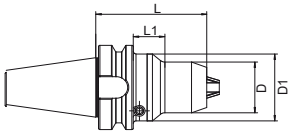
H3.13

BT.295
СВЕРЛИЛЬНЫЙ ПАТРОН



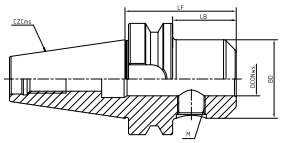
H3.13

BT.296
ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН



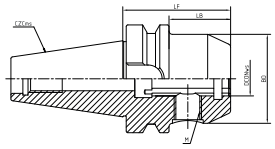
H3.14

BT.300
WELDON ПАТРОН



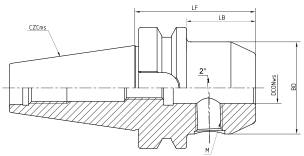
H3.14

BT.300K
WELDON ПАТРОН С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ



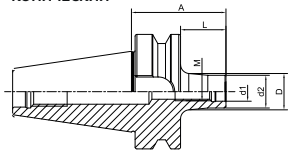
H3.16

BT.305
WHISTLE-NOTCH ПАТРОН



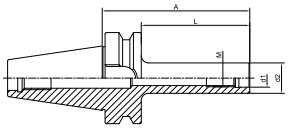
H3.17

BT.315
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ



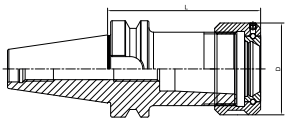
H3.18

BT.316
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДИЧЕСКИЙ



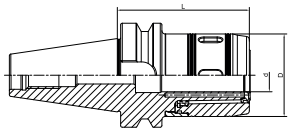
H3.19

BT.353
ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

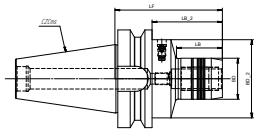


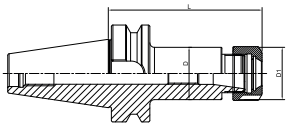
H3.20

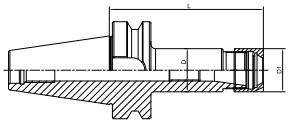
BT.400
СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

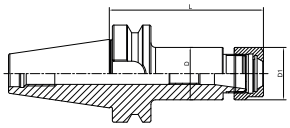


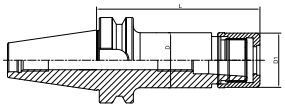
H3.20

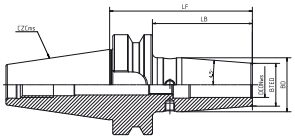
BT.440
ГИДРАВЛИЧЕСКИЙ ПАТРОН

H3.21

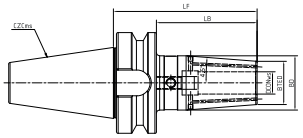
BT.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

H3.23

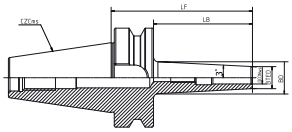
BT.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

H3.25

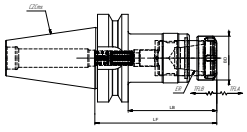
BT.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

H3.26

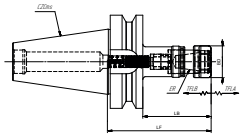
BT.458
ЦАНГОВЫЙ ПАТРОН ВЫСОКОСКОРОСТНОЙ

H3.27

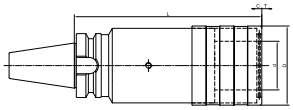
BT.460
ТЕРМОПАТРОН 4,5°

H3.28

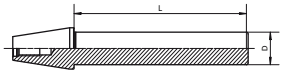
BT.460K
ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

H3.31

BT.461
ТЕРМОПАТРОН 3°

H3.33

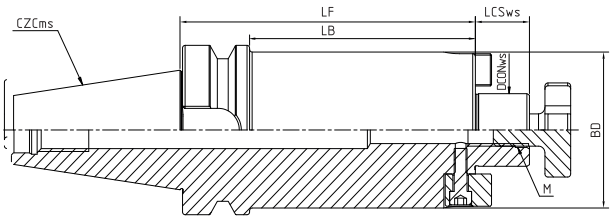
BT.610
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С UM ГАЙКОЙ

H3.34

BT.611
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С A ГАЙКОЙ

H3.34

BT.620
БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

H3.35

BT.999
ТЕСТОВАЯ ОПРАВКА

H3.35

MAS BT - JIS B 6339



DIN6357 | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.160.30.16/40-ADB

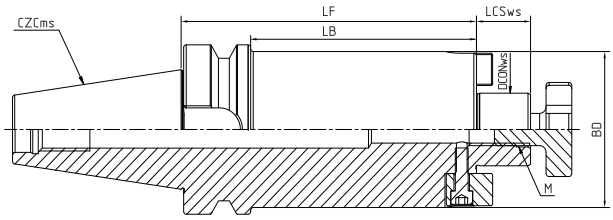
H8.39 | H8.45 | H8.45 | H8.42 | H8.30

BT.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	M
512660 16	BT.160.30.16/40	BT30	16	38	18	40	17	M8
512660 22	BT.160.30.22/40	BT30	22	48	-	40	19	M10
512660 27	BT.160.30.27/40	BT30	27	58	-	40	21	M12
512660 32	BT.160.30.32/50	BT30	32	78	-	50	24	M16
512720 16	BT.160.40.16/40	BT40	16	38	13	40	17	M8
512740 16	BT.160.40.16/100	BT40	16	38	73	100	17	M8
512760 16	BT.160.40.16/160	BT40	16	38	133	160	17	M8
512720 22	BT.160.40.22/40	BT40	22	48	13	40	19	M10
512730 22	BT.160.40.22/60	BT40	22	48	33	60	19	M10
512740 22	BT.160.40.22/100	BT40	22	48	73	100	19	M10
512760 22	BT.160.40.22/160	BT40	22	48	133	160	19	M10
512770 22	BT.160.40.22/200	BT40	22	48	173	200	19	M10
512770 22-250	BT.160.40.22/250	BT40	22	48	223	250	19	M10
512770 22-300	BT.160.40.22/300	BT40	22	48	273	300	19	M10
512720 27	BT.160.40.27/40	BT40	27	58	13	40	21	M12
512730 27	BT.160.40.27/60	BT40	27	58	33	60	21	M12
512740 27	BT.160.40.27/100	BT40	27	58	73	100	21	M12
512760 27	BT.160.40.27/160	BT40	27	58	133	160	21	M12
512770 27	BT.160.40.27/200	BT40	27	58	173	200	21	M12
512720 32	BT.160.40.32/50	BT40	32	78	-	50	24	M16
512730 32	BT.160.40.32/60	BT40	32	78	-	60	24	M16
512740 32	BT.160.40.32/100	BT40	32	78	-	100	24	M16
512760 32	BT.160.40.32/160	BT40	32	78	-	160	24	M16
512770 32	BT.160.40.32/200	BT40	32	78	-	200	24	M16
512720 40	BT.160.40.40/50	BT40	40	88	-	50	27	M20
512730 40	BT.160.40.40/60	BT40	40	88	-	60	27	M20
512740 40	BT.160.40.40/100	BT40	40	88	-	100	27	M20
512760 40	BT.160.40.40/160	BT40	40	88	-	160	27	M20
512770 40	BT.160.40.40/200	BT40	40	88	-	200	27	M20
512780 16	BT.160.50.16/40	BT50	16	38	2	40	17	M8
512800 16	BT.160.50.16/100	BT50	16	38	62	100	17	M8
512780 22	BT.160.50.22/40	BT50	22	48	2	40	19	M10
512790 22	BT.160.50.22/60	BT50	22	48	22	60	19	M10
512800 22	BT.160.50.22/100	BT50	22	48	62	100	19	M10
512820 22	BT.160.50.22/160	BT50	22	48	122	160	19	M10
512830 22	BT.160.50.22/200	BT50	22	48	162	200	19	M10
512830 22-250	BT.160.50.22/250	BT50	22	48	212	250	19	M10
512830 22-300	BT.160.50.22/300	BT50	22	48	262	300	19	M10
512832 22-100	BT.160.50.22/100(BD=60)	BT50	22	60	62	100	19	M10
512832 22-150	BT.160.50.22/150(BD=60)	BT50	22	60	112	150	19	M10

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339





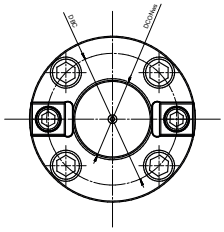
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.160.30.16/40-ADB

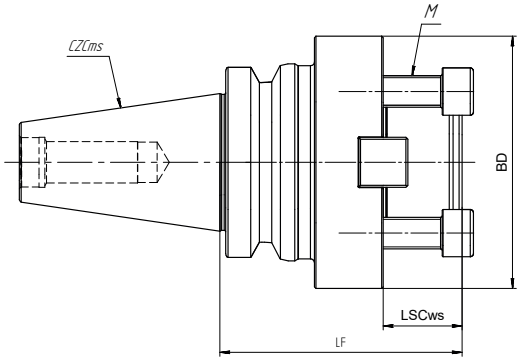


BT.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	M
512832 22-200	BT.160.50.22/200(BD=60)	BT50	22	60	162	200	19	M10
512832 22-250	BT.160.50.22/250(BD=60)	BT50	22	60	212	250	19	M10
512832 22-300	BT.160.50.22/300(BD=60)	BT50	22	60	262	300	19	M10
512780 27	BT.160.50.27/40	BT50	27	58	2	40	21	M12
512790 27	BT.160.50.27/60	BT50	27	58	22	60	21	M12
512800 27	BT.160.50.27/100	BT50	27	58	62	100	21	M12
512820 27	BT.160.50.27/160	BT50	27	58	122	160	21	M12
512830 27	BT.160.50.27/200	BT50	27	58	162	200	21	M12
512830 27-250	BT.160.50.27/250	BT50	27	58	212	250	21	M12
512830 27-300	BT.160.50.27/300	BT50	27	58	262	300	21	M12
512780 32	BT.160.50.32/50	BT50	32	78	12	50	24	M16
512790 32	BT.160.50.32/60	BT50	32	78	22	60	24	M16
512800 32	BT.160.50.32/100	BT50	32	78	62	100	24	M16
512820 32	BT.160.50.32/160	BT50	32	78	122	160	24	M16
512830 32	BT.160.50.32/200	BT50	32	78	162	200	24	M16
512830 32-250	BT.160.50.32/250	BT50	32	78	212	250	24	M16
512830 32-300	BT.160.50.32/300	BT50	32	78	262	300	24	M16
512780 40	BT.160.50.40/50	BT50	40	88	12	50	27	M20
512790 40	BT.160.50.40/60	BT50	40	88	22	60	27	M20
512800 40	BT.160.50.40/100	BT50	40	88	62	100	27	M20
512820 40	BT.160.50.40/160	BT50	40	88	122	160	27	M20
512830 40	BT.160.50.40/200	BT50	40	88	162	200	27	M20
512830 40-250	BT.160.50.40/250	BT50	40	88	212	250	27	M20
512830 40-300	BT.160.50.40/300	BT50	40	88	262	300	27	M20

MAS BT - JIS B 6339













- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.165.40.40/60-ADB









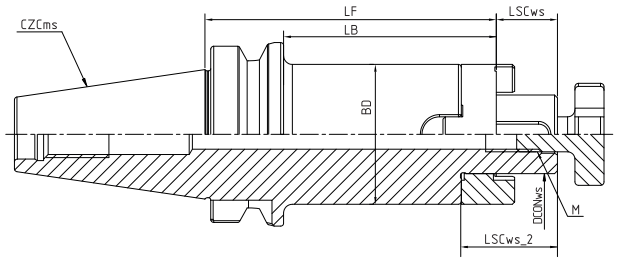
DN71.165 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	DBC	LF	LSCws	M*
512630 40	BT.165.40.40/60	BT40	40	89	66,7	60	27	M12 (4)
512630 40-110	BT.165.40.40/60(BD=110)	BT40	40	110	66,7	60	27	M12 (4)
512640 40	BT.165.50.40/75	BT50	40	89	66,7	75	27	M12 (4)
512640 40-110	BT.165.50.40/75(BD=110)	BT50	40	110	66,7	75	27	M12 (4)
512640 60	BT.165.50.60/75	BT50	60	129	101,6	75	38	M16 (4)
512640 60-110	BT.165.50.60/75(BD=140)	BT50	60	140	101,6	75	38	M16 (4)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

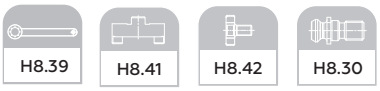
ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339





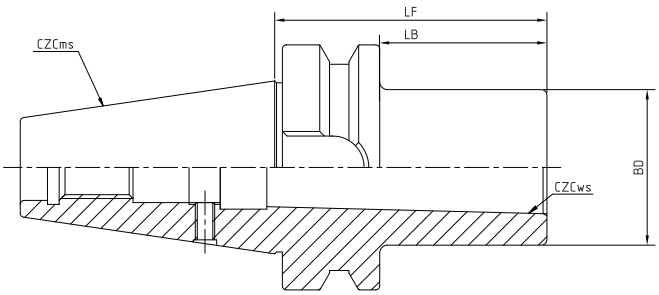
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.180.30.16/40-ADB



BT.180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	LSCws	LSCws_2	M
512500 16	BT.180.40.16/55	BT40	16	32	28	55	17	27	M8
512520 16	BT.180.40.16/100	BT40	16	32	73	100	17	27	M8
512540 16	BT.180.40.16/180	BT40	16	32	133	160	17	27	M8
512500 22	BT.180.40.22/55	BT40	22	40	28	55	19	31	M10
512520 22	BT.180.40.22/100	BT40	22	40	73	100	19	31	M10
512540 22	BT.180.40.22/180	BT40	22	40	133	160	19	31	M10
512500 27	BT.180.40.27/55	BT40	27	48	28	55	21	33	M12
512520 27	BT.180.40.27/100	BT40	27	48	73	100	21	33	M12
512540 27	BT.180.40.27/180	BT40	27	48	133	160	21	33	M12
512500 32	BT.180.40.32/60	BT40	32	58	33	60	24	38	M16
512520 32	BT.180.40.32/100	BT40	32	58	73	100	24	38	M16
512540 32	BT.180.40.32/180	BT40	32	58	133	160	24	38	M16
512500 40	BT.180.40.40/60	BT40	40	70	-	60	27	41	M20
512520 40	BT.180.40.40/100	BT40	40	70	-	100	27	41	M20
512540 40	BT.180.40.40/180	BT40	40	70	-	160	27	41	M20
512560 16	BT.180.50.16/70	BT50	16	32	32	70	17	27	M8
512580 16	BT.180.50.16/100	BT50	16	32	62	100	17	27	M8
512600 16	BT.180.50.16/160	BT50	16	32	122	160	17	27	M8
512560 22	BT.180.50.22/70	BT50	22	40	32	70	19	31	M10
512580 22	BT.180.50.22/100	BT50	22	40	62	100	19	31	M10
512600 22	BT.180.50.22/160	BT50	22	40	122	160	19	31	M10
512560 27	BT.180.50.27/70	BT50	27	48	32	70	21	33	M12
512580 27	BT.180.50.27/100	BT50	27	48	62	100	21	33	M12
512600 27	BT.180.50.27/160	BT50	27	48	122	160	21	33	M12
512560 32	BT.180.50.32/70	BT50	32	58	32	70	24	38	M16
512580 32	BT.180.50.32/100	BT50	32	58	62	100	24	38	M16
512600 32	BT.180.50.32/160	BT50	32	58	122	160	24	38	M16
512560 40	BT.180.50.40/70	BT50	40	70	32	70	27	41	M20
512580 40	BT.180.50.40/100	BT50	40	70	62	100	27	41	M20
512600 40	BT.180.50.40/160	BT50	40	70	122	160	27	41	M20
512560 50	BT.180.50.50/75	BT50	50	90	37	75	30	49	M24

MAS BT - JIS B 6339



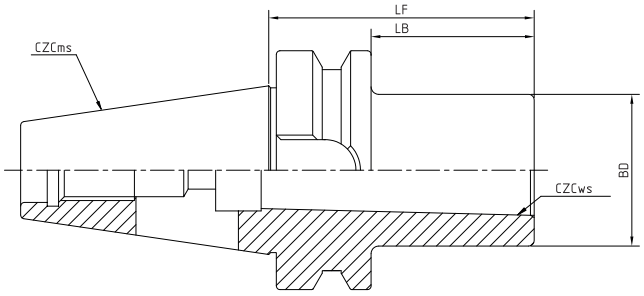
DIN6364 | G класс G6.3 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H7.3 | H8.30

BT.210 АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF
512855 1	BT.210.40.01/50	BT40	BE1	25	23	50
512855 2	BT.210.40.02/50	BT40	BE2	32	23	50
512855 3	BT.210.40.03/70	BT40	BE3	40	43	70
512855 4	BT.210.40.04/95	BT40	BE4	48	68	95
512865 1	BT.210.50.01/45	BT50	BE1	25	7	45
512865 2	BT.210.50.02/60	BT50	BE2	32	22	60
512865 3	BT.210.50.03/65	BT50	BE3	40	27	65
512865 4	BT.210.50.04/70	BT50	BE4	48	32	70
512865 5	BT.210.50.05/120	BT50	BE5	63	82	120



DIN6383 | G класс G6.3 | A ≤0.005 | AD

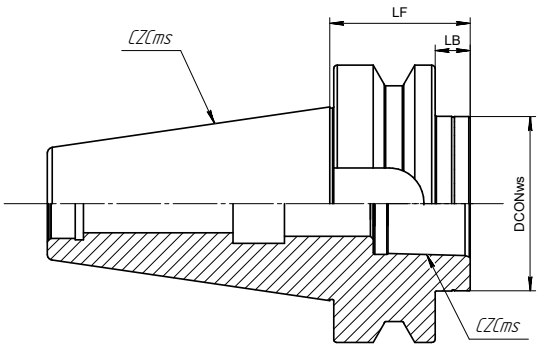
H7.3 | H8.30

BT.215 АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF
512840 1	BT.215.30.01/45	BT30	AE1	25	23	45
512840 2	BT.215.30.02/60	BT30	AE2	32	38	60
512840 3	BT.215.30.03/75	BT30	AE3	40	53	75
512850 1	BT.215.40.01/50	BT40	AE1	25	23	50
512850 2	BT.215.40.02/50	BT40	AE2	32	23	50
512850 3	BT.215.40.03/70	BT40	AE3	40	43	70
512850 4	BT.215.40.04/95	BT40	AE4	48	68	95
512860 1	BT.215.50.01/45	BT50	AE1	25	7	45
512860 2	BT.215.50.02/60	BT50	AE2	32	22	60
512860 3	BT.215.50.03/65	BT50	AE3	40	27	65
512860 3-180	BT.215.50.03/180	BT50	AE3	40	142	180
512860 4	BT.215.50.04/95	BT50	AE4	48	57	95
512860 4-180	BT.215.50.04/180	BT50	AE4	48	142	180
512860 5	BT.215.50.05/105	BT50	AE5	65	67	105

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



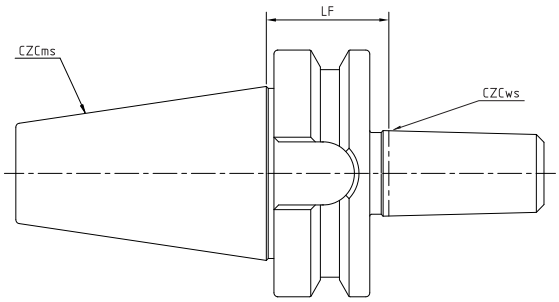
ISO26623

AD

H8.30

BT.218 ПЕРЕХОДНИК С BT на PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	DCONws	LB	LF
512400 PSC3/30	BT.218.30.PSC3/30	BT30	PSC3	32	8	32
512400 PSC3/60	BT.218.30.PSC3/60	BT30	PSC3	32	38	60
512400 PSC4/60	BT.218.30.PSC4/60	BT30	PSC4	40	38	60
512400 PSC5/80	BT.218.30.PSC5/80	BT30	PSC5	50	-	80
512410 PSC3/30	BT.218.40.PSC3/30	BT40	PSC3	32	3	30
512410 PSC3/60	BT.218.40.PSC3/60	BT40	PSC3	32	33	60
512410 PSC4/30	BT.218.40.PSC4/30	BT40	PSC4	40	3	30
512410 PSC4/60	BT.218.40.PSC4/60	BT40	PSC4	40	33	60
512410 PSC5/50	BT.218.40.PSC5/50	BT40	PSC5	50	23	50
512410 PSC5/90	BT.218.40.PSC5/90	BT40	PSC5	50	63	90
512410 PSC6/75	BT.218.40.PSC6/75	BT40	PSC6	63	-	75
512420 PSC3/40	BT.218.50.PSC3/40	BT50	PSC3	32	2	40
512420 PSC3/70	BT.218.50.PSC3/70	BT50	PSC3	32	32	70
512420 PSC4/40	BT.218.50.PSC4/40	BT50	PSC4	40	3	40
512420 PSC4/70	BT.218.50.PSC4/70	BT50	PSC4	40	32	70
512420 PSC5/40	BT.218.50.PSC5/40	BT50	PSC5	50	3	40
512420 PSC5/80	BT.218.50.PSC5/80	BT50	PSC5	50	42	80
512420 PSC6/50	BT.218.50.PSC6/50	BT50	PSC3	63	12	50
512420 PSC6/100	BT.218.50.PSC6/100	BT50	PSC6	63	62	100
512420 PSC8/70	BT.218.50.PSC8/70	BT50	PSC8	80	32	70
512420 PSC8/120	BT.218.50.PSC8/120	BT50	PSC8	80	82	120
512420 PSC10/140	BT.218.50.PSC10/140	BT50	PSC10	100	-	140



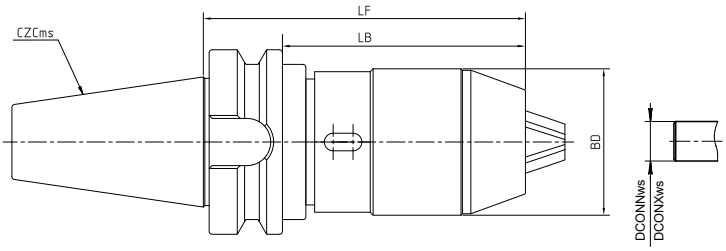
DIN238 | G КЛАСС G6.3 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.46 | H8.30

BT.290 АДАПТЕР ДЛЯ СВЕРЛИЛЬНОГО ПАТРОНА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	LF
512870 B12	BT.290.30.12/25	BT30	B12	25
512870 B16	BT.290.30.16/25	BT30	B16	25
512875 B12	BT.290.40.12/32	BT40	B12	32
512875 B16	BT.290.40.16/32	BT40	B16	32
512875 B18	BT.290.40.18/32	BT40	B18	32
512880 B16	BT.290.50.16/45	BT50	B16	45
512880 B18	BT.290.50.18/45	BT50	B18	45



A ≤0.08 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

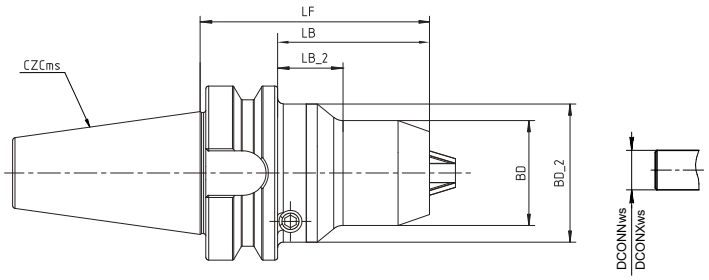
H8.30

BT.295 СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
512890 8	BT.295.30.08/80	BT30	1-8	36	58	80
512890 13	BT.295.30.13/110	BT30	1-13	48	88	110
512900 8	BT.295.40.08/85	BT40	1-8	36	58	85
512900 13	BT.295.40.13/105	BT40	1-13	48	78	105
512900 16	BT.295.40.16/110	BT40	3-16	53	83	110
512910 8	BT.295.50.08/95	BT50	1-8	36	52	90
512910 13	BT.295.50.13/105	BT50	1-13	48	67	105
512910 16	BT.295.50.16/115	BT50	3-16	53	77	115

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339

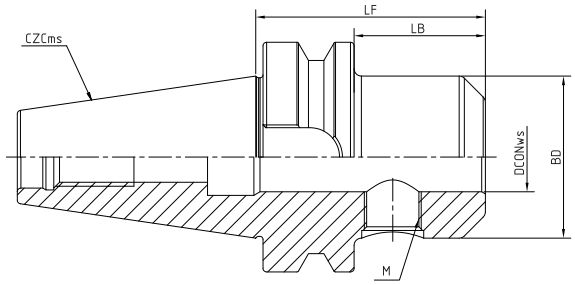


G КЛАСС G6.3 | A ≤0.03 | AD

H8.30

BT.296 ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB_2	LB	LF
512895 10	BT.296.30.10/80	BT30	0,5-10	38	50	26	58	80
512905 10	BT.296.40.10/80	BT40	0,5-10	38	50	21	53	80
512905 13	BT.296.40.13/90	BT40	1-13	50	-	-	63	90
512905 16	BT.296.40.16/90	BT40	1-16	50	-	-	63	90
512915 13	BT.296.50.13/100	BT50	1-13	50	-	-	62	100
512915 16	BT.296.50.16/100	BT50	1-16	50	-	-	62	100



DIN6359/1835B | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНС G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.300.30.16/40-ADB

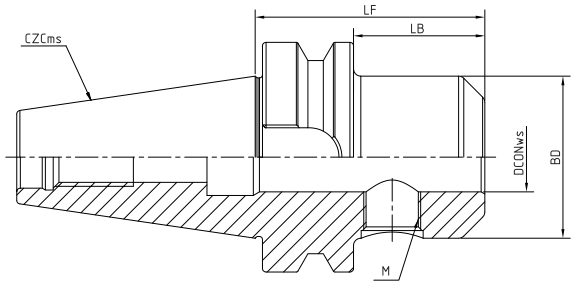
H8.44 | H8.30

BT.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	M*
511900 6	BT.300.30.06/50	BT30	6	25	28	50	M6 (1)
511900 8	BT.300.30.08/50	BT30	8	28	28	50	M8 (1)
511900 10	BT.300.30.10/50	BT30	10	35	28	50	M10 (1)
511900 12	BT.300.30.12/50	BT30	12	42	28	50	M12 (1)
511900 14	BT.300.30.14/50	BT30	14	44	28	50	M12 (1)
511900 16	BT.300.30.16/63	BT30	16	48	41	63	M14 (1)
511900 18	BT.300.30.18/63	BT30	18	50	41	63	M14 (1)
511900 20	BT.300.30.20/63	BT30	20	52	41	63	M16 (1)
511900 25	BT.300.30.25/90	BT30	25	65	68	90	M18x2 (2)
511960 6	BT.300.40.06/50	BT40	6	25	23	50	M6 (1)
511980 6	BT.300.40.06/100	BT40	6	25	73	100	M6 (1)
512000 6	BT.300.40.06/160	BT40	6	25	133	160	M6 (1)
511960 8	BT.300.40.08/50	BT40	8	28	23	50	M8 (1)
511980 8	BT.300.40.08/100	BT40	8	28	73	100	M8 (1)
512000 8	BT.300.40.08/160	BT40	8	28	133	160	M8 (1)
511960 10	BT.300.40.10/63	BT40	10	35	36	63	M10 (1)
511980 10	BT.300.40.10/100	BT40	10	35	73	100	M10 (1)
512000 10	BT.300.40.10/160	BT40	10	35	133	160	M10 (1)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

MAS BT - JIS B 6339



DIN6359/ 1835B | G КЛАСС G6.3 | A ≤0.005 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНС G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.300.30.16/40-ADB

H8.44 | H8.30

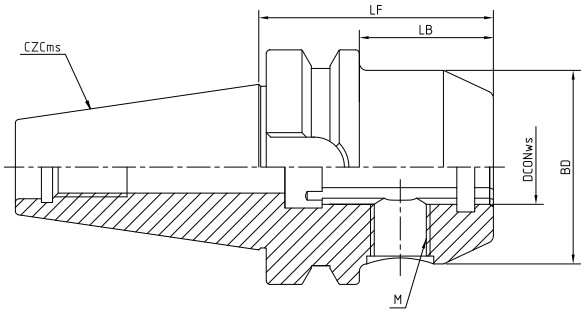
BT.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CZCws	BD	LB	LF	CRKS
511960 12	BT.300.40.12/63	BT40	12	42	36	63	M12 (1)
511980 12	BT.300.40.12/100	BT40	12	42	73	100	M12 (1)
512000 12	BT.300.40.12/160	BT40	12	42	133	160	M12 (1)
511960 14	BT.300.40.14/63	BT40	14	44	36	63	M12 (1)
511980 14	BT.300.40.14/100	BT40	14	44	73	100	M12 (1)
512000 14	BT.300.40.14/160	BT40	14	44	133	160	M14 (1)
511960 16	BT.300.40.16/63	BT40	16	48	36	63	M14 (1)
511980 16	BT.300.40.16/100	BT40	16	48	73	100	M14 (1)
512000 16	BT.300.40.16/160	BT40	16	48	133	160	M14 (1)
511960 18	BT.300.40.18/63	BT40	18	50	36	63	M14 (1)
511980 18	BT.300.40.18/100	BT40	18	50	73	100	M14 (1)
512000 18	BT.300.40.18/160	BT40	18	50	133	160	M16 (1)
511960 20	BT.300.40.20/63	BT40	20	52	36	63	M16 (1)
511980 20	BT.300.40.20/100	BT40	20	52	73	100	M16 (1)
512000 20	BT.300.40.20/160	BT40	20	52	133	160	M16 (1)
511960 25	BT.300.40.25/90	BT40	25	65	63	90	M18x2 (2)
512000 25	BT.300.40.25/160	BT40	25	65	133	160	M18x2 (2)
511980 32	BT.300.40.32/100	BT40	32	72	73	100	M20x2 (2)
512000 32	BT.300.40.32/160	BT40	32	72	133	160	M20x2 (2)
511980 40	BT.300.40.40/120	BT40	40	80	93	120	M20x2 (2)
512000 40	BT.300.40.40/160	BT40	40	80	133	160	M20x2 (2)
512020 6	BT.300.50.06/63	BT50	6	25	25	63	M6 (1)
512020 8	BT.300.50.08/63	BT50	8	28	25	63	M8 (1)
512020 10	BT.300.50.10/63	BT50	10	35	25	63	M10 (1)
512020 12	BT.300.50.12/80	BT50	12	42	42	80	M12 (1)
512020 14	BT.300.50.14/80	BT50	14	44	42	80	M12 (1)
512020 16	BT.300.50.16/80	BT50	16	48	42	80	M14 (1)
512020 18	BT.300.50.18/80	BT50	18	50	42	80	M14 (1)
512020 20	BT.300.50.20/80	BT50	20	52	52	90	M16 (1)
512020 25	BT.300.50.25/100	BT50	25	65	62	100	M18x2 (2)
512020 32	BT.300.50.32/105	BT50	32	72	67	105	M20x2 (2)
512020 40	BT.300.50.40/110	BT50	40	80	72	110	M20x2 (2)
512020 50	BT.300.50.50/125	BT50	50	98	87	125	M24x2 (2)
512060 6	BT.300.50.06/160	BT50	6	25	122	160	M6 (1)
512060 8	BT.300.50.08/160	BT50	8	28	122	160	M8 (1)
512060 10	BT.300.50.10/160	BT50	10	35	122	160	M10 (1)
512060 12	BT.300.50.12/160	BT50	12	42	122	160	M12 (1)
512060 14	BT.300.50.14/160	BT50	14	44	122	160	M12 (1)
512060 16	BT.300.50.16/160	BT50	16	48	122	160	M14 (1)
512060 18	BT.300.50.18/160	BT50	18	50	122	160	M14 (1)
512060 20	BT.300.50.20/160	BT50	20	52	122	160	M16 (1)
512060 25	BT.300.50.25/160	BT50	25	65	122	160	M18x2 (2)
512060 32	BT.300.50.32/160	BT50	32	72	122	160	M20x2 (2)
512060 40	BT.300.50.40/160	BT50	40	80	122	160	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



DIN6359/ 1835B	G КЛАСС	A	
	G6.3	≤0.005	AD

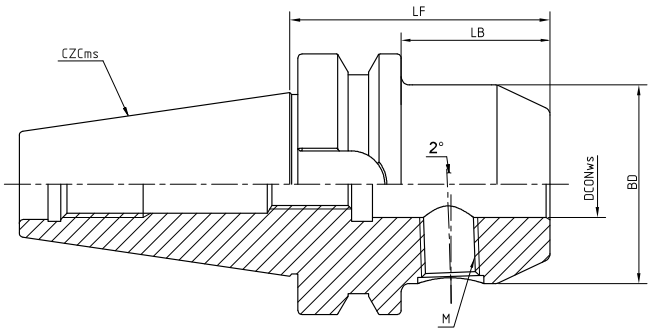
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.300.30.16/40K-ADB

H8.44	H8.30

BT.300K ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	M*
511965 6	BT.300.40.06/50K	BT40	6	25	23	50	M6 (1)
511985 6	BT.300.40.06/100K	BT40	6	25	73	100	M6 (1)
511965 8	BT.300.40.08/50K	BT40	8	28	23	50	M8 (1)
511985 8	BT.300.40.08/100K	BT40	8	28	73	100	M8 (1)
511965 10	BT.300.40.10/63K	BT40	10	35	36	63	M10 (1)
511985 10	BT.300.40.10/100K	BT40	10	35	73	100	M10 (1)
511965 12	BT.300.40.12/63K	BT40	12	42	36	63	M12 (1)
511985 12	BT.300.40.12/100K	BT40	12	42	73	100	M12 (1)
511965 14	BT.300.40.14/63K	BT40	14	44	36	63	M12 (1)
511985 14	BT.300.40.14/100K	BT40	14	44	73	100	M12 (1)
511965 16	BT.300.40.16/63K	BT40	16	48	36	63	M14 (1)
511985 16	BT.300.40.16/100K	BT40	16	48	73	100	M14 (1)
511965 18	BT.300.40.18/63K	BT40	18	50	36	63	M14 (1)
511985 18	BT.300.40.18/100K	BT40	18	50	73	100	M14 (1)
511965 20	BT.300.40.20/63K	BT40	20	52	36	63	M16 (1)
511985 20	BT.300.40.20/100K	BT40	20	52	73	100	M16 (1)
511965 25	BT.300.40.25/90K	BT40	25	65	63	90	M18x2 (2)
511985 32	BT.300.40.32/100K	BT40	32	72	73	100	M20x2 (2)
511985 40	BT.300.40.40/120K	BT40	40	80	93	120	M20x2 (2)
512025 6	BT.300.50.06/63K	BT50	6	25	25	63	M6 (1)
512045 6	BT.300.50.06/100K	BT50	6	25	62	100	M6 (1)
512025 8	BT.300.50.08/63K	BT50	8	28	25	63	M8 (1)
512045 8	BT.300.50.08/100K	BT50	8	28	62	100	M8 (1)
512025 10	BT.300.50.10/63K	BT50	10	35	25	63	M10 (1)
512045 10	BT.300.50.10/100K	BT50	10	35	62	100	M10 (1)
512025 12	BT.300.50.12/80K	BT50	12	42	42	80	M12 (1)
512045 12	BT.300.50.12/100K	BT50	12	42	62	100	M12 (1)
512025 14	BT.300.50.14/80K	BT50	14	44	42	80	M12 (1)
512045 14	BT.300.50.14/100K	BT50	14	44	62	100	M12 (1)
512045 16	BT.300.50.16/100K	BT50	16	48	62	100	M14 (1)
512025 16	BT.300.50.16/80K	BT50	16	48	42	80	M14 (1)
512045 18	BT.300.50.18/100K	BT50	18	50	62	100	M14 (1)
512025 18	BT.300.50.18/80K	BT50	18	50	42	80	M14 (1)
512025 20	BT.300.50.20/80K	BT50	20	52	42	80	M16 (1)
512045 20	BT.300.50.20/100K	BT50	20	52	62	100	M16 (1)
512045 25	BT.300.50.25/100K	BT50	25	65	62	100	M18x2 (2)
512045 32	BT.300.50.32/105K	BT50	32	72	67	105	M20x2 (2)
512045 40	BT.300.50.40/110K	BT50	40	80	72	110	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента



DIN6535/ DIN1835E	G КЛАСС	A	AD
	G2.5	≤0.005	

H8.44	H8.30

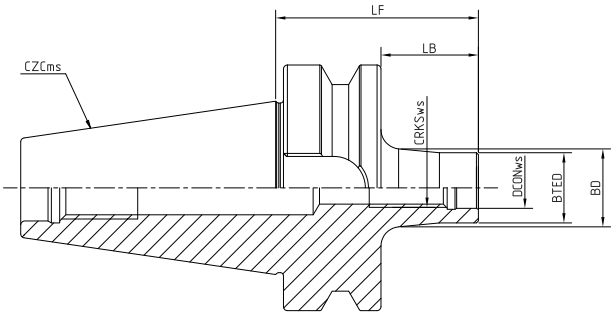
BT.305 ПАТРОН ДЛЯ ИНСТРУМЕНТОВ С ТИПОМ КРЕПЛЕНИЯ Whistle-Notch

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BD	LB	LF	M*
512100 6	BT.305.40.06/50	BT40	6	25	23	50	M6 (1)
512100 8	BT.305.40.08/50	BT40	8	28	23	50	M8 (1)
512100 10	BT.305.40.10/63	BT40	10	35	36	63	M10 (1)
512100 12	BT.305.40.12/63	BT40	12	42	36	63	M12 (1)
512100 14	BT.305.40.14/63	BT40	14	44	36	63	M12 (1)
512100 16	BT.305.40.16/63	BT40	16	48	36	63	M14 (1)
512100 18	BT.305.40.18/63	BT40	18	50	36	63	M14 (1)
512100 20	BT.305.40.20/63	BT40	20	52	36	63	M16 (1)
512100 25	BT.305.40.25/90	BT40	25	65	63	90	M18x2 (2)
512100 32	BT.305.40.32/100	BT40	32	72	73	100	M20x2 (2)
512100 40	BT.305.40.40/120	BT40	40	80	93	120	M20x2 (2)
512110 6	BT.305.50.06/63	BT50	6	25	25	63	M6 (1)
512110 8	BT.305.50.08/63	BT50	8	28	25	63	M8 (1)
512110 10	BT.305.50.10/63	BT50	10	35	25	63	M10 (1)
512110 12	BT.305.50.12/80	BT50	12	42	42	80	M12 (1)
512110 14	BT.305.50.14/80	BT50	14	44	42	80	M12 (1)
512110 16	BT.305.50.16/80	BT50	16	48	42	80	M14 (1)
512110 18	BT.305.50.18/80	BT50	18	50	42	80	M14 (1)
512110 20	BT.305.50.20/80	BT50	20	52	42	80	M16 (1)
512110 25	BT.305.50.25/100	BT50	25	65	62	100	M18x2 (2)
512110 32	BT.305.50.32/105	BT50	32	72	67	105	M20x2 (2)
512110 40	BT.305.50.40/110	BT50	40	80	72	110	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



G КЛАСС	A	
G6.3	≤0.005	AD

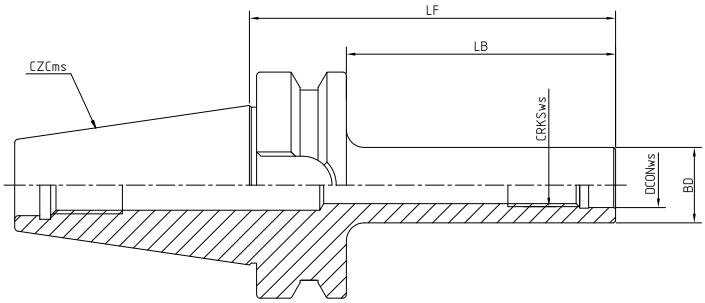
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.315.30.16/40-ADB

H8.30

BT.315 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CRKSws	DCONws	BTED	BD	LB	LF
513090 M8-25	BT.315.40.08/52	BT40	M8	8,5	14,5	15	25	52
513090 M8	BT.315.40.08/77	BT40	M8	8,5	14,5	23	50	77
513100 M8	BT.315.40.08/102	BT40	M8	8,5	14,5	23	75	102
513110 M8	BT.315.40.08/127	BT40	M8	8,5	14,5	25	100	127
513090 M10-5	BT.315.40.10/32	BT40	M10	10,5	18	18	5	32
513090 M10-25	BT.315.40.10/52	BT40	M10	10,5	18	20	25	52
513090 M10	BT.315.40.10/77	BT40	M10	10,5	18	23	50	77
513100 M10	BT.315.40.10/102	BT40	M10	10,5	18	28	75	102
513110 M10	BT.315.40.10/127	BT40	M10	10,5	18	32	100	127
513130 M10	BT.315.40.10/177	BT40	M10	10,5	18	37	150	177
513090 M12-5	BT.315.40.12/32	BT40	M12	12,5	21	21	5	32
513090 M12-25	BT.315.40.12/52	BT40	M12	12,5	21	24	25	52
513090 M12	BT.315.40.12/77	BT40	M12	12,5	21	24	50	77
513100 M12	BT.315.40.12/102	BT40	M12	12,5	21	31	75	102
513110 M12	BT.315.40.12/127	BT40	M12	12,5	21	31	100	127
513120 M12	BT.315.40.12/152	BT40	M12	12,5	21	36	125	152
513130 M12	BT.315.40.12/177	BT40	M12	12,5	21	38	150	177
513090 M16-5	BT.315.40.16/32	BT40	M16	17	29	29	5	32
513090 M16-25	BT.315.40.16/52	BT40	M16	17	29	29	25	52
513090 M16	BT.315.40.16/77	BT40	M16	17	29	34	50	77
513100 M16	BT.315.40.16/102	BT40	M16	17	29	34	75	102
513110 M16	BT.315.40.16/127	BT40	M16	17	29	36	100	127
513120 M16	BT.315.40.16/152	BT40	M16	17	29	40	125	152
513130 M16	BT.315.40.16/177	BT40	M16	17	29	43	150	177
513140 M8	BT.315.50.08/88	BT50	M8	8,5	14,5	23	50	88
513160 M8	BT.315.50.08/138	BT50	M8	8,5	14,5	25	100	138
513180 M8	BT.315.50.08/188	BT50	M8	8,5	14,5	30	150	188
513140 M10	BT.315.50.10/88	BT50	M10	10,5	18	23	50	88
513160 M10	BT.315.50.10/138	BT50	M10	10,5	18	32	100	138
513180 M10	BT.315.50.10/188	BT50	M10	10,5	18	37	150	188
513140 M12	BT.315.50.12/88	BT50	M12	12,5	21	24	50	88
513160 M12	BT.315.50.12/138	BT50	M12	12,5	21	33	100	138
513180 M12	BT.315.50.12/188	BT50	M12	12,5	21	40	150	188
513140 M16	BT.315.50.16/88	BT50	M16	17	29	34	50	88
513160 M16	BT.315.50.16/138	BT50	M16	17	29	36	100	138
513180 M16	BT.315.50.16/188	BT50	M16	17	29	43	150	188

MAS BT - JIS B 6339



G КЛАСС	A	
G6.3	≤0.005	AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G6.3)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.315.30.16/40-ADB

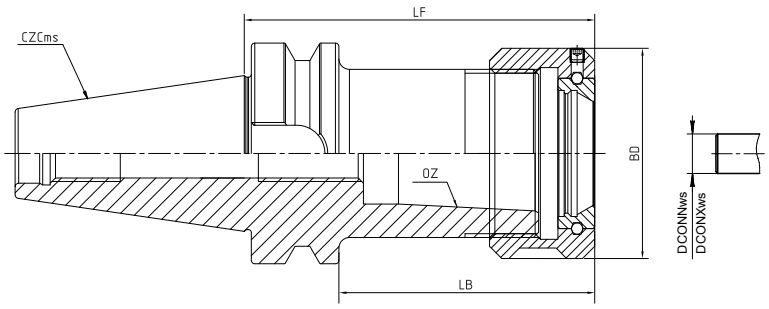
H8.30

BT.316 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДРИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	CRKSws	DCONws	BD	LB	LF
513105 M10	BT.316.40.10/102	BT40	M10	10,5	18	75	102
513115 M10	BT.316.40.10/127	BT40	M10	10,5	18	100	127
513135 M10	BT.316.40.10/177	BT40	M10	10,5	18	150	177
513105 M12	BT.316.40.12/108	BT40	M12	12,5	21	75	102
513115 M12	BT.316.40.12/127	BT40	M12	12,5	21	100	127
513125 M12	BT.316.40.12/152	BT40	M12	12,5	21	125	152
513135 M12	BT.316.40.12/177	BT40	M12	12,5	21	150	177
513105 M16	BT.316.40.16/102	BT40	M16	17	29	75	102
513115 M16	BT.316.40.16/127	BT40	M16	17	29	100	127
513125 M16	BT.316.40.16/152	BT40	M16	17	29	125	152
513135 M16	BT.316.40.16/177	BT40	M16	17	29	150	177
513165 M10	BT.316.50.10/138	BT50	M10	10,5	18	100	138
513185 M10	BT.316.50.10/188	BT50	M10	10,5	18	150	188
513165 M12	BT.316.50.12/138	BT50	M12	12,5	21	100	138
513185 M12	BT.316.50.12/188	BT50	M12	12,5	21	150	188
513165 M16	BT.316.50.16/138	BT50	M16	17	29	100	138
513185 M16	BT.316.50.16/188	BT50	M16	17	29	150	188

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339

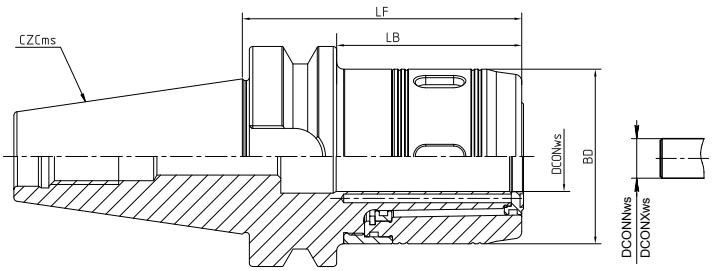


DIN6391 | G КЛАСС G6.3 | A ≤0.005 | AD

H8.30 | H8.15 | H8.37 | H8.39

BT.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF	OZ
512300 16	BT.353.30.16/70	BT30	3-16	43	48	70	16
512300 25	BT.353.30.25/80	BT30	3-25	60	58	80	25
512310 16	BT.353.40.16/70	BT40	3-16	43	43	70	16
512310 25	BT.353.40.25/70	BT40	3-25	60	43	70	25
512310 32	BT.353.40.32/80	BT40	6-32	72	53	80	32
512320 25	BT.353.50.25/85	BT50	3-25	60	47	85	25
512320 32	BT.353.50.32/90	BT50	6-32	72	52	90	32



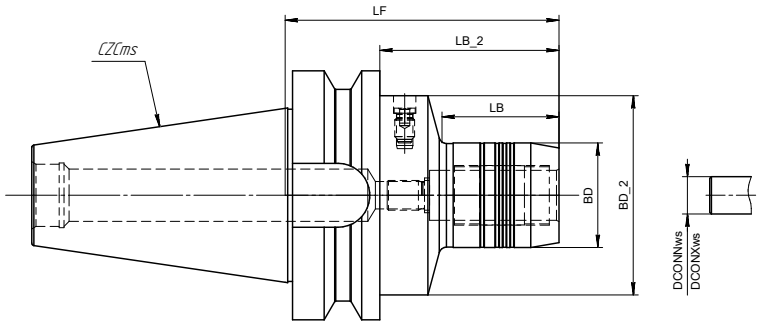
DIN1835A | G КЛАСС G6.3 | A ≤0.008 | AD

H8.30 | H8.13 | H8.39

BT.400 СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LB	LF
512340 20	BT.400.30.20/80	BT30	3-20	50	58	80
512340 25	BT.400.30.25/90	BT30	3-25	59	68	90
512340 32	BT.400.30.32/110	BT30	3-32	72	88	110
512360 20	BT.400.40.20/90	BT40	3-20	50	63	90
512360 25	BT.400.40.25/100	BT40	3-25	59	73	100
512360 32	BT.400.40.32/90	BT40	3-32	72	63	90
512360 32	BT.400.40.32/105	BT40	3-32	72	78	105
512360 32-165	BT.400.40.32/165	BT40	3-32	72	138	165
512360 42	BT.400.40.42/130	BT40	3-42	99	103	130
512380 20	BT.400.50.20/105	BT50	3-20	50	67	105
512380 25	BT.400.50.25/105	BT50	3-25	59	67	105
512380 32	BT.400.50.32/110	BT50	3-32	72	72	110
512380 32-165	BT.400.50.32/165	BT50	3-32	72	127	165
512380 32-200	BT.400.50.32/200	BT50	3-32	72	162	200
512380 32-250	BT.400.50.32/250	BT50	3-32	72	212	250
512380 32-300	BT.400.50.32/300	BT50	3-32	72	262	300
512380 42	BT.400.50.42/110	BT50	3-42	99	72	110

MAS BT - JIS B 6339



DIN1835A	G КЛАСС	A	AD
	G2.5	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.440.30.06/70-ADB

H8.30	H8.28

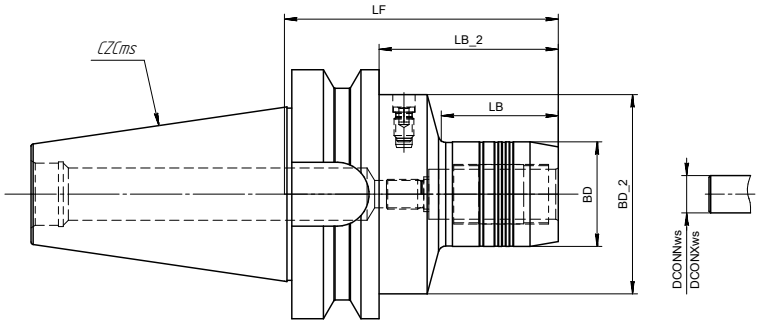
BT.440 ГИДРАВЛИЧЕСКИЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LB_2	LF	ВИНТ*
513450 6	BT.440.30.06/70	BT30	6	26	45	30	48	70	M5x0.8
513450 8	BT.440.30.08/70	BT30	8	28	45	30	48	70	M6x1
513450 10	BT.440.30.10/75	BT30	10	30	45	36	53	75	M8x1
513450 12	BT.440.30.12/85	BT30	3-12	32	45	46	63	85	M10x1
513450 14	BT.440.30.14/85	BT30	14	34	45	46	63	85	M10x1
513450 16	BT.440.30.16/90	BT30	16	38	45	52	68	90	M10x1
513450 18	BT.440.30.18/90	BT30	18	40	45	52	68	90	M10x1
513450 20	BT.440.30.20/90	BT30	3-20	42	45	53	68	90	M10x1
513490 6	BT.440.40.06/90	BT40	6	26	44,5	43	63	90	M5x0.8
513510 6	BT.440.40.06/150	BT40	6	26	44,5	43	123	150	M5x0.8
513490 8	BT.440.40.08/90	BT40	8	28	44,5	44,5	63	90	M6x1
513510 8	BT.440.40.08/150	BT40	8	28	44,5	44,5	123	150	M6x1
513490 10	BT.440.40.10/90	BT40	10	30	44,5	44,5	63	90	M8x1
513510 10	BT.440.40.10/150	BT40	10	30	44,5	44,5	123	150	M8x1
513490 12	BT.440.40.12/90	BT40	3-12	32	44,5	44,5	63	90	M10x1
513510 12	BT.440.40.12/150	BT40	3-12	32	44,5	44,5	123	150	M10x1
513490 14	BT.440.40.14/90	BT40	14	34	44,5	44,5	63	90	M10x1
513490 16	BT.440.40.16/90	BT40	16	38	50	44,5	63	90	M12x1
513510 16	BT.440.40.16/150	BT40	16	38	50	44,5	123	150	M12x1
513490 18	BT.440.40.18/90	BT40	18	40	50	45,5	63	90	M12x1
513510 18	BT.440.40.18/150	BT40	18	40	50	45,5	123	150	M12x1
513490 20	BT.440.40.20/90	BT40	3-20	42	50	47,5	63	90	M16x1
513510 20	BT.440.40.20/150	BT40	3-20	42	50	47,5	123	150	M16x1
513490 25	BT.440.40.25/100	BT40	25	57	62	55	73	100	M16x1
513510 25	BT.440.40.25/150	BT40	25	57	62	55	123	150	M16x1
513490 32	BT.440.40.32/105	BT40	6-32	62	-	-	78	105	M16x1
513510 32	BT.440.40.32/150	BT40	6-32	62	-	-	123	150	M16x1
513530 6	BT.440.50.06/90	BT50	6	26	44,5	34	52	90	M5×0.8
513540 6	BT.440.50.06/120	BT50	6	26	44,5	34	82	120	M5×0.8
513550 6	BT.440.50.06/150	BT50	6	26	44,5	34	112	150	M5×0.8
513530 8	BT.440.50.08/90	BT50	8	28	44,5	34	52	90	M6×1.0
513540 8	BT.440.50.08/120	BT50	8	28	44,5	34	82	120	M6×1.0
513550 8	BT.440.50.08/150	BT50	8	28	44,5	34	112	150	M6×1.0
513530 10	BT.440.50.10/90	BT50	10	30	44,5	34	52	90	M8×1.0
513540 10	BT.440.50.10/120	BT50	10	30	44,5	34	82	120	M8×1.0
513550 10	BT.440.50.10/150	BT50	10	30	44,5	34	112	150	M8×1.0
513530 12	BT.440.50.12/90	BT50	3-12	32	44,5	34	52	90	M10×1.0
513540 12	BT.440.50.12/120	BT50	3-12	32	44,5	34	82	120	M10×1.0
513550 12	BT.440.50.12/150	BT50	3-12	32	44,5	34	112	150	M10×1.0
513530 14	BT.440.50.14/90	BT50	14	34	44,5	34	52	90	M10×1.0

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



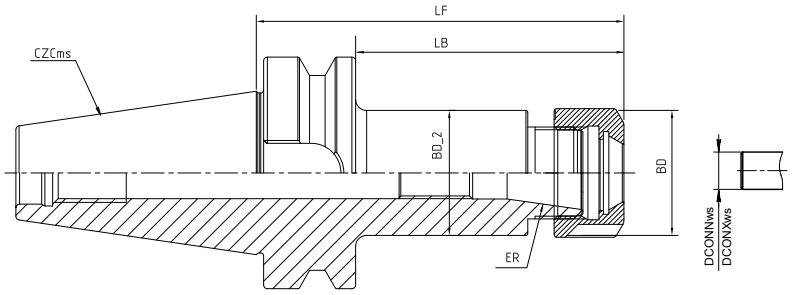


- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.440.30.06/70-ADB

BT.440 ГИДРАВЛИЧЕСКИЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LB_2	LF	ВИНТ
513540 14	BT.440.50.14/120	BT50	14	34	44,5	34	82	120	M10×1.0
513550 14	BT.440.50.14/150	BT50	14	34	44,5	34	112	150	M10×1.0
513530 16	BT.440.50.16/90	BT50	16	38	44,5	34	52	90	M12×1.0
513540 16	BT.440.50.16/120	BT50	16	38	44,5	34	82	120	M12×1.0
513550 16	BT.440.50.16/150	BT50	16	38	44,5	34	112	150	M12×1.0
513530 18	BT.440.50.18/90	BT50	18	40	44,5	34	52	90	M12×1.0
513540 18	BT.440.50.18/120	BT50	18	40	44,5	34	82	120	M12×1.0
513550 18	BT.440.50.18/150	BT50	18	40	44,5	34	112	150	M12×1.0
513530 20	BT.440.50.20/90	BT50	3-20	42	44,5	34	52	90	M16×1.0
513540 20	BT.440.50.20/120	BT50	3-20	42	44,5	34	82	120	M16×1.0
513550 20	BT.440.50.20/150	BT50	3-20	42	44,5	34	112	150	M16×1.0
513530 25	BT.440.50.25/105	BT50	25	57	63	52	67	105	M16×1.0
513550 25	BT.440.50.25/150	BT50	25	57	63	97	112	150	M16×1.0
513530 32	BT.440.50.32/115	BT50	6-32	64	75	62	77	115	M16×1.0
513550 32	BT.440.50.32/150	BT50	6-32	64	75	97	112	150	M16×1.0

MAS BT - JIS B 6339



DIN6499 | G КЛАСС G2.5 | A ≤0.003 | AD

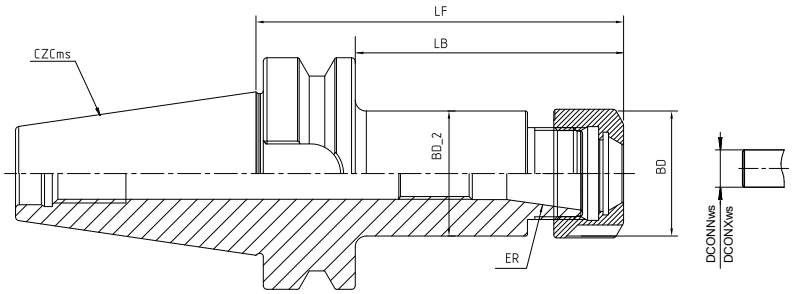
H8.30 | H8.2 | H8.34 | H8.38

BT.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
512120 16	BT.453.30.16/70	BT30	1-10	32	28	48	70	16
512140 16	BT.453.30.16/100	BT30	1-10	32	28	78	100	16
512120 20	BT.453.30.20/70	BT30	1-13	35	34	48	70	20
512140 20	BT.453.30.20/100	BT30	1-13	35	34	78	100	20
512120 25	BT.453.30.25/70	BT30	2-16	42	42	48	70	25
512140 25	BT.453.30.25/100	BT30	2-16	42	42	78	100	25
512120 32	BT.453.30.32/70	BT30	2-20	50	40	48	70	32
512140 32	BT.453.30.32/100	BT30	2-20	50	40	78	100	32
512120 40	BT.453.30.40/70	BT30	3-26	63	50	48	70	40
512180 16	BT.453.40.16/70	BT40	1-10	32	28	43	70	16
512200 16	BT.453.40.16/100	BT40	1-10	32	28	73	100	16
512220 16	BT.453.40.16/160	BT40	1-10	32	28	133	160	16
512230 16	BT.453.40.16/200	BT40	1-10	32	28	173	200	16
512180 20	BT.453.40.20/70	BT40	1-13	35	34	43	70	20
512200 20	BT.453.40.20/100	BT40	1-13	35	34	73	100	20
512220 20	BT.453.40.20/160	BT40	1-13	35	34	133	160	20
512230 20	BT.453.40.20/200	BT40	1-13	35	34	173	200	20
512180 25	BT.453.40.25/70	BT40	2-16	42	42	43	70	25
512200 25	BT.453.40.25/100	BT40	2-16	42	42	73	100	25
512220 25	BT.453.40.25/160	BT40	2-16	42	42	133	160	25
512230 25	BT.453.40.25/200	BT40	2-16	42	42	173	200	25
512180 32	BT.453.40.32/70	BT40	2-20	50	50	43	70	32
512200 32	BT.453.40.32/100	BT40	2-20	50	50	73	100	32
512220 32	BT.453.40.32/160	BT40	2-20	50	50	133	160	32
512230 32	BT.453.40.32/200	BT40	2-20	50	50	173	200	32
512180 40	BT.453.40.40/80	BT40	3-26	63	50	53	80	40
512200 40	BT.453.40.40/100	BT40	3-26	63	50	73	100	40
512220 40	BT.453.40.40/160	BT40	3-26	63	50	133	160	40
512230 40	BT.453.40.40/200	BT40	3-26	63	50	173	200	40
512240 16	BT.453.50.16/70	BT50	1-10	32	28	32	70	16
512260 16	BT.453.50.16/100	BT50	1-10	32	28	62	100	16
512280 16	BT.453.50.16/160	BT50	1-10	32	28	122	160	16
512290 16	BT.453.50.16/200	BT50	1-10	32	28	162	200	16
512240 20	BT.453.50.20/70	BT50	1-13	35	34	32	70	20
512260 20	BT.453.50.20/100	BT50	1-13	35	34	62	100	20
512280 20	BT.453.50.20/160	BT50	1-13	35	34	122	160	20
512290 20	BT.453.50.20/200	BT50	1-13	35	34	162	200	20
512240 25	BT.453.50.25/70	BT50	2-16	42	42	32	70	25
512260 25	BT.453.50.25/100	BT50	2-16	42	42	62	100	25
512280 25	BT.453.50.25/160	BT50	2-16	42	42	122	160	25

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

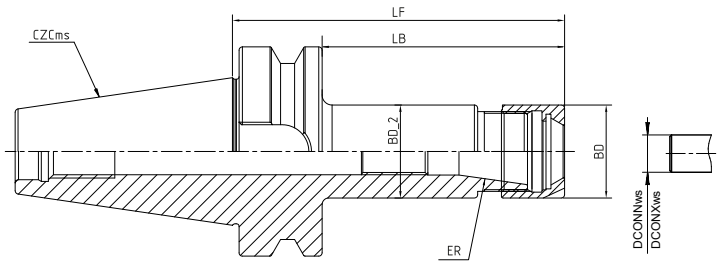
MAS BT - JIS B 6339





BT.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
512290 25	BT.453.50.25/200	BT50	2-16	42	42	162	200	25
512240 32	BT.453.50.32/70	BT50	2-20	50	40	32	70	32
512260 32	BT.453.50.32/100	BT50	2-20	50	50	62	100	32
512280 32	BT.453.50.32/160	BT50	2-20	50	50	122	160	32
512290 32	BT.453.50.32/200	BT50	2-20	50	50	162	200	32
512240 40	BT.453.50.40/80	BT50	3-26	63	63	42	80	40
512260 40	BT.453.50.40/100	BT50	3-26	63	63	62	100	40
512280 40	BT.453.50.40/160	BT50	3-26	63	63	122	160	40
512290 40	BT.453.50.40/200	BT50	3-26	63	63	162	200	40
512260 50	BT.453.50.50/100	BT50	6-34	78	64	62	100	50



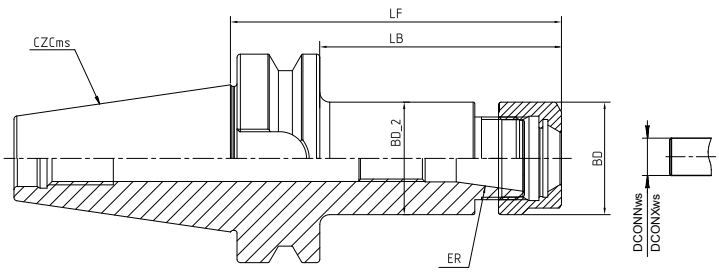


- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.455.30.16/40-ADB



BT.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
512124 11	BT.455.30.11/70	BT30	1-7	16	16	48	70	11
512124 16	BT.455.30.16/70	BT30	1-10	22	22	48	70	16
512184 11	BT.455.40.11/70	BT40	1-7	16	16	43	70	11
512224 11	BT.455.40.11/160	BT40	1-7	16	16	133	160	11
512204 11	BT.455.40.11/100	BT40	1-7	16	16	73	100	11
512184 16	BT.455.40.16/70	BT40	1-10	22	22	43	70	16
512204 16	BT.455.40.16/100	BT40	1-10	22	22	73	100	16
512224 16	BT.455.40.16/160	BT40	1-10	22	22	133	160	16
512184 20	BT.455.40.20/70	BT40	1-13	28	28	43	70	20
512204 20	BT.455.40.20/100	BT40	1-13	28	28	73	100	20
512224 20	BT.455.40.20/160	BT40	1-13	28	28	133	160	20
512184 25	BT.455.40.25/70	BT40	2-16	35	35	43	70	25
512204 25	BT.455.40.25/100	BT40	2-16	35	35	73	100	25
512224 25	BT.455.40.25/160	BT40	2-16	35	35	133	160	25
512264 16	BT.455.50.16/100	BT50	1-10	22	22	62	100	16
512284 16	BT.455.50.16/160	BT50	1-10	22	22	122	160	16
512264 20	BT.455.50.20/100	BT50	1-13	28	28	62	100	20
512284 20	BT.455.50.20/160	BT50	1-13	28	28	122	160	20
512264 25	BT.455.50.25/100	BT50	2-16	35	35	62	100	25
512284 25	BT.455.50.25/160	BT50	2-16	35	35	122	160	25



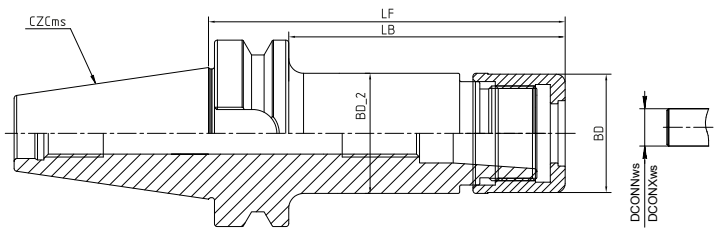
DIN6499	G КЛАСС	A	AD
	G6.3	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.456.30.16/40-ADB

H8.30	H8.2	H8.34	H8.38

BT.456 ЦАНГОВЫЙ ПАТРОН ER С А ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
512126 16	BT.456.30.16/70	BT30	1-10	28	28	48	70	16
512146 16	BT.456.30.16/100	BT30	1-10	28	28	78	100	16
512126 20	BT.456.30.20/70	BT30	1-13	34	34	48	70	20
512146 20	BT.456.30.20/100	BT30	1-13	34	34	78	100	20
512186 16	BT.456.40.16/70	BT40	1-10	28	28	43	70	16
512206 16	BT.456.40.16/100	BT40	1-10	28	28	73	100	16
512226 16	BT.456.40.16/160	BT40	1-10	28	28	133	160	16
512236 16	BT.456.40.16/200	BT40	1-10	28	28	173	200	16
512186 20	BT.456.40.20/70	BT40	1-13	34	34	43	70	20
512206 20	BT.456.40.20/100	BT40	1-13	34	34	73	100	20
512226 20	BT.456.40.20/160	BT40	1-13	34	34	133	160	20
512236 20	BT.456.40.20/200	BT40	1-13	34	34	173	200	20
512246 16	BT.456.50.16/70	BT50	1-10	28	28	32	70	16
512266 16	BT.456.50.16/100	BT50	1-10	28	28	62	100	16
512286 16	BT.456.50.16/160	BT50	1-10	28	28	122	160	16
512296 16	BT.456.50.16/200	BT50	1-10	28	28	162	200	16
512246 20	BT.456.50.20/70	BT50	1-13	34	34	32	70	20
512266 20	BT.456.50.20/100	BT50	1-13	34	34	62	100	20
512286 20	BT.456.50.20/160	BT50	1-13	34	34	122	160	20
512296 20	BT.456.50.20/200	BT50	1-13	34	34	162	200	20



G КЛАСС	A	
G2.5	≤0.003	AD

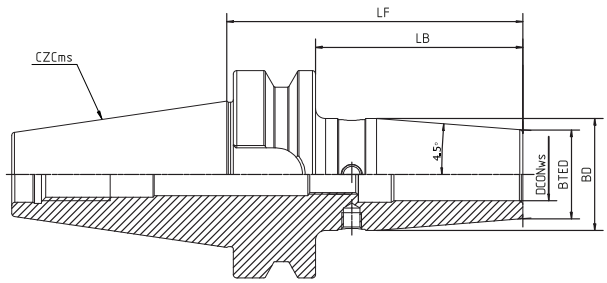
H8.30 H8.24 H8.37 H8.39

BT.458 ВЫСОКОСКОРОСТНОЙ ЦАНГОВЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	BD_2	LB	LF	ЦАНГА
512128 10	BT.458.30.10/60	BT30	2-10	27,1	27,5	38	60	SKS10
512148 10	BT.458.30.10/90	BT30	2-10	27,1	27,5	68	90	SKS10
512128 16	BT.458.30.16/60	BT30	3-16	40	40,6	38	60	SKS16
512148 16	BT.458.30.16/90	BT30	3-16	40	40,6	68	90	SKS16
512188 10	BT.458.40.10/60	BT40	2-10	27,1	27,5	33	60	SKS10
512208 10	BT.458.40.10/90	BT40	2-10	27,1	27,5	63	90	SKS10
512228 10	BT.458.40.10/120	BT40	2-10	27,1	27,5	93	120	SKS10
512188 16	BT.458.40.16/70	BT40	3-16	40	40,6	43	70	SKS16
512208 16	BT.458.40.16/90	BT40	3-16	40	40,6	63	90	SKS16
512228 16	BT.458.40.16/120	BT40	3-16	40	40,6	93	120	SKS16
512208 20	BT.458.40.20/90	BT40	2-20	48	48,5	63	90	SKS20
512228 20	BT.458.40.20/120	BT40	2-20	48	48,5	93	120	SKS20
512208 25	BT.458.40.25/90	BT40	6-25	55	55,6	63	90	SKS25
512228 25	BT.458.40.25/120	BT40	6-25	55	55,6	93	120	SKS25
512248 10	BT.458.50.10/100	BT50	2-10	27,1	27,5	62	100	SKS10
512268 10	BT.458.50.10/120	BT50	2-10	27,1	27,5	82	120	SKS10
512288 10	BT.458.50.10/165	BT50	2-10	27,1	27,5	127	165	SKS10
512248 16	BT.458.50.16/100	BT50	3-16	40	40,6	62	100	SKS16
512268 16	BT.458.50.16/120	BT50	3-16	40	40,6	82	120	SKS16
512288 16	BT.458.50.16/165	BT50	3-16	40	40,6	127	165	SKS16

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



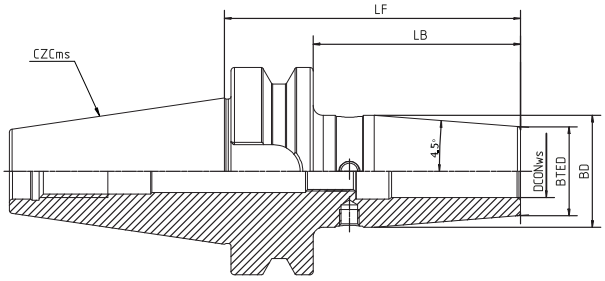
DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.460.30.3/80-ADB

H8.30

BT.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513250 3	BT.460.30.03/80	BT30	3	15	20	58	80	-
513250 4	BT.460.30.04/80	BT30	4	15	20	58	80	-
513250 5	BT.460.30.05/80	BT30	5	15	20	58	80	-
513250 6	BT.460.30.06/80	BT30	6	21	27	58	80	M5
513250 8	BT.460.30.08/80	BT30	8	21	27	58	80	M6
513250 10	BT.460.30.10/80	BT30	10	24	30,5	58	80	M8x1
513250 12	BT.460.30.12/80	BT30	12	24	30,5	58	80	M10x1
513250 14	BT.460.30.14/80	BT30	14	27	33,5	58	80	M10x1
513250 16	BT.460.30.16/80	BT30	16	27	33,5	58	80	M12x1
513250 18	BT.460.30.18/80	BT30	18	33	39,5	58	80	M12x1
513250 20	BT.460.30.20/80	BT30	20	33	39,5	58	80	M16x1
513310 3	BT.460.40.03/80	BT40	3	15	20	53	80	-
513320 3	BT.460.40.03/120	BT40	3	15	20	93	120	-
513330 3	BT.460.40.03/160	BT40	3	15	25	133	160	-
513310 4	BT.460.40.04/80	BT40	4	15	20	53	80	-
513320 4	BT.460.40.04/120	BT40	4	15	20	93	120	-
513330 4	BT.460.40.04/160	BT40	4	15	25	133	160	-
513310 5	BT.460.40.05/80	BT40	5	15	20	53	80	-
513320 5	BT.460.40.05/120	BT40	5	15	20	93	120	-
513330 5	BT.460.40.05/160	BT40	5	15	25	133	160	-
513310 6	BT.460.40.06/90	BT40	6	21	27	63	90	M5
513320 6	BT.460.40.06/120	BT40	6	21	27	93	120	M5
513330 6	BT.460.40.06/160	BT40	6	21	32	133	160	M5
513340 6	BT.460.40.06/200	BT40	6	21	32	173	200	M5
513310 8	BT.460.40.08/90	BT40	8	21	27	63	90	M6
513320 8	BT.460.40.08/120	BT40	8	21	27	93	120	M6
513330 8	BT.460.40.08/160	BT40	8	21	32	133	160	M6
513340 8	BT.460.40.08/200	BT40	8	21	32	173	200	M6
513310 10	BT.460.40.10/90	BT40	10	24	31	63	90	M8x1
513320 10	BT.460.40.10/120	BT40	10	24	32	93	120	M8x1
513330 10	BT.460.40.10/160	BT40	10	24	34	133	160	M8x1
513340 10	BT.460.40.10/200	BT40	10	24	34	173	200	M8x1
513310 12	BT.460.40.12/90	BT40	12	24	31	63	90	M10x1
513320 12	BT.460.40.12/120	BT40	12	24	32	93	120	M10x1
513330 12	BT.460.40.12/160	BT40	12	24	34	133	160	M10x1
513340 12	BT.460.40.12/200	BT40	12	24	34	173	200	M10x1
513310 14	BT.460.40.14/90	BT40	14	27	34	63	90	M10x1
513320 14	BT.460.40.14/120	BT40	14	27	34	93	120	M10x1
513330 14	BT.460.40.14/160	BT40	14	27	42	133	160	M10x1
513340 14	BT.460.40.14/200	BT40	14	27	42	173	200	M10x1
513310 16	BT.460.40.16/90	BT40	16	27	34	63	90	M12x1



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.460.30.3/80-ADB

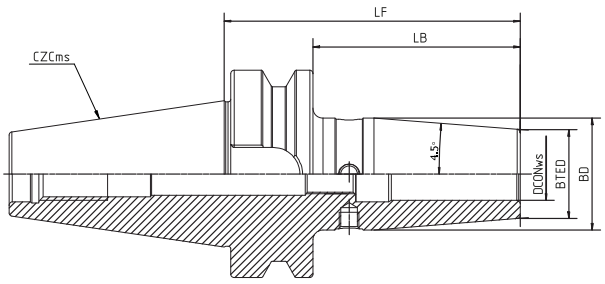
H8.30

BT.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513320 16	BT.460.40.16/120	BT40	16	27	34	93	120	M12x1
513330 16	BT.460.40.16/160	BT40	16	27	42	133	160	M12x1
513340 16	BT.460.40.16/200	BT40	16	27	42	173	200	M12x1
513310 18	BT.460.40.18/90	BT40	18	33	40	63	90	M12x1
513320 18	BT.460.40.18/120	BT40	18	33	42	93	120	M12x1
513330 18	BT.460.40.18/160	BT40	18	33	51	133	160	M12x1
513340 18	BT.460.40.18/200	BT40	18	33	51	173	200	M12x1
513310 20	BT.460.40.20/90	BT40	20	33	40	63	90	M16x1
513320 20	BT.460.40.20/120	BT40	20	33	42	93	120	M16x1
513330 20	BT.460.40.20/160	BT40	20	33	51	133	160	M16x1
513340 20	BT.460.40.20/200	BT40	20	33	51	173	200	M16x1
513310 25	BT.460.40.25/100	BT40	25	44	53	73	100	M16x1
513320 25	BT.460.40.25/120	BT40	25	44	53	93	120	M16x1
513330 25	BT.460.40.25/160	BT40	25	44	53	133	160	M16x1
513340 25	BT.460.40.25/200	BT40	25	44	53	173	200	M16x1
513310 32	BT.460.40.32/100	BT40	32	44	53	73	100	M16x1
513320 32	BT.460.40.32/120	BT40	32	44	53	93	120	M16x1
513330 32	BT.460.40.32/160	BT40	32	44	60	133	160	M16x1
513340 32	BT.460.40.32/200	BT40	32	44	60	173	200	M16x1
513370 3	BT.460.50.03/100	BT50	3	15	20	62	100	-
513380 3	BT.460.50.03/120	BT50	3	15	20	82	120	-
513390 3	BT.460.50.03/160	BT50	3	15	25	122	160	-
513370 4	BT.460.50.04/100	BT50	4	15	20	62	100	-
513380 4	BT.460.50.04/120	BT50	4	15	20	82	120	-
513390 4	BT.460.50.04/160	BT50	4	15	25	122	160	-
513370 5	BT.460.50.05/100	BT50	5	15	20	62	100	-
513380 5	BT.460.50.05/120	BT50	5	15	20	82	120	-
513390 5	BT.460.50.05/160	BT50	5	15	25	122	160	-
513370 6	BT.460.50.06/100	BT50	6	21	27	62	100	M5
513380 6	BT.460.50.06/120	BT50	6	21	27	82	120	M5
513390 6	BT.460.50.06/160	BT50	6	21	32	122	160	M5
513400 6	BT.460.50.06/200	BT50	6	21	32	162	200	M5
513370 8	BT.460.50.08/100	BT50	8	21	27	62	100	M6
513380 8	BT.460.50.08/120	BT50	8	21	27	82	120	M6
513390 8	BT.460.50.08/160	BT50	8	21	32	122	160	M6
513400 8	BT.460.50.08/200	BT50	8	21	32	162	200	M6
513370 10	BT.460.50.10/100	BT50	10	24	30,5	62	100	M8x1
513380 10	BT.460.50.10/120	BT50	10	24	32	82	120	M8x1
513390 10	BT.460.50.10/160	BT50	10	24	34	122	160	M8x1
513400 10	BT.460.50.10/200	BT50	10	24	34	162	200	M8x1
513370 12	BT.460.50.12/100	BT50	12	24	30,5	62	100	M10x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



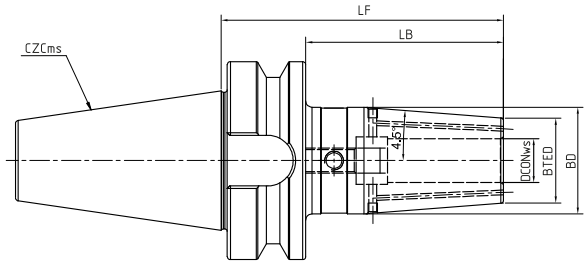
DIN1835A	G КЛАСС	A	AD
	G2.5	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.460.30.3/80-ADB

H8.30

BT.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513380 12	BT.460.50.12/120	BT50	12	24	32	82	120	M10x1
513390 12	BT.460.50.12/160	BT50	12	24	34	122	160	M10x1
513400 12	BT.460.50.12/200	BT50	12	24	34	162	200	M10x1
513370 14	BT.460.50.14/100	BT50	14	27	34	62	100	M10x1
513380 14	BT.460.50.14/120	BT50	14	27	34	82	120	M10x1
513390 14	BT.460.50.14/160	BT50	14	27	42	122	160	M10x1
513400 14	BT.460.50.14/200	BT50	14	27	42	162	200	M10x1
513370 16	BT.460.50.16/100	BT50	16	27	34	62	100	M12x1
513380 16	BT.460.50.16/120	BT50	16	27	34	82	120	M12x1
513390 16	BT.460.50.16/160	BT50	16	27	42	122	160	M12x1
513400 16	BT.460.50.16/200	BT50	16	27	42	162	200	M12x1
513370 18	BT.460.50.18/100	BT50	18	33	40	62	100	M12x1
513380 18	BT.460.50.18/120	BT50	18	33	42	82	120	M12x1
513390 18	BT.460.50.18/160	BT50	18	33	49	122	160	M12x1
513400 18	BT.460.50.18/200	BT50	18	33	51	162	200	M12x1
513370 20	BT.460.50.20/100	BT50	20	33	40	62	100	M16x1
513380 20	BT.460.50.20/120	BT50	20	33	42	82	120	M16x1
513390 20	BT.460.50.20/160	BT50	20	33	49	122	160	M16x1
513400 20	BT.460.50.20/200	BT50	20	33	51	162	200	M16x1
513380 25	BT.460.50.25/120	BT50	25	44	53	82	120	M16x1
513390 25	BT.460.50.25/160	BT50	25	44	60	122	160	M16x1
513400 25	BT.460.50.25/200	BT50	25	44	60	162	200	M16x1
513380 32	BT.460.50.32/120	BT50	32	44	53	82	120	M16x1
513390 32	BT.460.50.32/160	BT50	32	44	60	122	160	M16x1





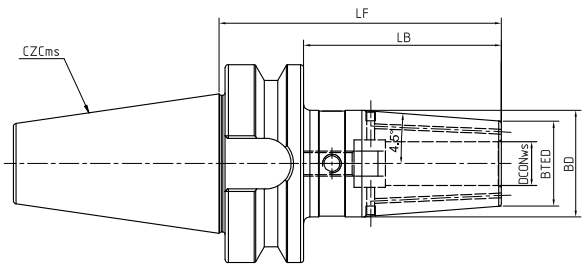
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.460K.40.3/80-ADB

BT.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513313 3	BT.460K.40.03/80	BT40	3	15	20	53	80	-
513313 4	BT.460K.40.04/80	BT40	4	15	20	53	80	-
513313 5	BT.460K.40.05/80	BT40	5	15	20	53	80	-
513313 6	BT.460K.40.06/90	BT40	6	21	27	63	90	M5
513323 6	BT.460K.40.06/120	BT40	6	21	27	93	120	M5
513333 3	BT.460K.40.06/160	BT40	6	21	32	133	160	M5
513313 8	BT.460K.40.08/90	BT40	8	21	27	63	90	M6
513323 8	BT.460K.40.08/120	BT40	8	21	27	93	120	M6
513333 8	BT.460K.40.08/160	BT40	8	21	32	133	160	M6
513313 10	BT.460K.40.10/90	BT40	10	24	32	63	90	M8x1
513323 10	BT.460K.40.10/120	BT40	10	24	32	93	120	M8x1
513333 10	BT.460K.40.10/160	BT40	10	24	34	133	160	M8x1
513313 12	BT.460K.40.12/90	BT40	12	24	32	63	90	M10x1
513323 12	BT.460K.40.12/120	BT40	12	24	32	93	120	M10x1
513333 12	BT.460K.40.12/160	BT40	12	24	34	133	160	M10x1
513313 14	BT.460K.40.14/90	BT40	14	27	34	63	90	M10x1
513323 14	BT.460K.40.14/120	BT40	14	27	34	93	120	M10x1
513333 14	BT.460K.40.14/160	BT40	14	27	42	133	160	M10x1
513313 16	BT.460K.40.16/90	BT40	16	27	34	63	90	M12x1
513323 16	BT.460K.40.16/120	BT40	16	27	34	93	120	M12x1
513333 16	BT.460K.40.16/160	BT40	16	27	42	133	160	M12x1
513313 18	BT.460K.40.18/90	BT40	18	33	42	63	90	M12x1
513323 18	BT.460K.40.18/120	BT40	18	33	42	93	120	M12x1
513333 18	BT.460K.40.18/160	BT40	18	33	51	133	160	M12x1
513313 20	BT.460K.40.20/90	BT40	20	33	42	63	90	M16x1
513323 20	BT.460K.40.20/120	BT40	20	33	42	93	120	M16x1
513333 20	BT.460K.40.20/160	BT40	20	33	51	133	160	M16x1
513313 25	BT.460K.40.25/100	BT40	25	44	53	73	100	M16x1
513323 25	BT.460K.40.25/120	BT40	25	44	53	93	120	M16x1
513333 25	BT.460K.40.25/160	BT40	25	44	53	133	160	M16x1
513313 32	BT.460K.40.32/100	BT40	32	44	53	73	100	M16x1
513323 32	BT.460K.40.32/120	BT40	32	44	53	93	120	M16x1
513333 32	BT.460K.40.32/160	BT40	32	44	53	133	160	M16x1
513373 6	BT.460K.50.06/100	BT50	6	21	27	62	100	M5
513383 6	BT.460K.50.06/120	BT50	6	21	27	82	120	M5
513393 6	BT.460K.50.06/160	BT50	6	21	32	122	160	M5
513373 8	BT.460K.50.08/100	BT50	8	21	27	62	100	M6
513383 8	BT.460K.50.08/120	BT50	8	21	27	82	120	M6
513393 8	BT.460K.50.08/160	BT50	8	21	32	122	160	M6
513373 10	BT.460K.50.10/100	BT50	10	24	32	62	100	M8x1
513383 10	BT.460K.50.10/120	BT50	10	24	32	82	120	M8x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339



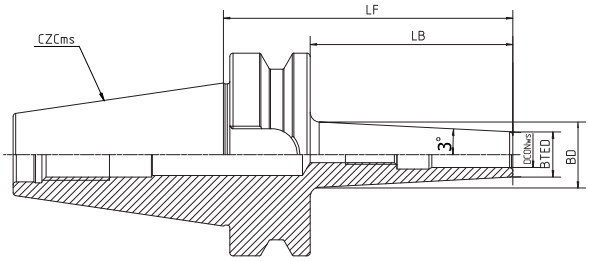
DIN1835A	G КЛАСС	A	AD
	G2.5	≤0.003	

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.460K.40.3/80-ADB

H8.30

BT.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513393 10	BT.460K.50.10/160	BT50	10	24	34	122	160	M8x1
513373 12	BT.460K.50.12/100	BT50	12	24	32	62	100	M10x1
513383 12	BT.460K.50.12/120	BT50	12	24	32	82	120	M10x1
513393 12	BT.460K.50.12/160	BT50	12	24	34	122	160	M10x1
513373 14	BT.460K.50.14/100	BT50	14	27	34	62	100	M10x1
513383 14	BT.460K.50.14/120	BT50	14	27	34	82	120	M10x1
513393 14	BT.460K.50.14/160	BT50	14	27	42	122	160	M10x1
513373 16	BT.460K.50.16/100	BT50	16	27	34	62	100	M12x1
513383 16	BT.460K.50.16/120	BT50	16	27	34	82	120	M12x1
513393 16	BT.460K.50.16/160	BT50	16	27	42	122	160	M12x1
513373 18	BT.460K.50.18/100	BT50	18	33	42	62	100	M12x1
513383 18	BT.460K.50.18/120	BT50	18	33	42	82	120	M12x1
513393 18	BT.460K.50.18/160	BT50	18	33	51	122	160	M12x1
513373 20	BT.460K.50.20/100	BT50	20	33	42	62	100	M16x1
513383 20	BT.460K.50.20/120	BT50	20	33	42	82	120	M16x1
513393 20	BT.460K.50.20/160	BT50	20	33	51	122	160	M16x1
513373 25	BT.460K.50.25/110	BT50	25	44	53	72	110	M16x1
513383 25	BT.460K.50.25/120	BT50	25	44	53	82	120	M16x1
513393 25	BT.460K.50.25/160	BT50	25	44	60	122	160	M16x1
513373 32	BT.460K.50.32/110	BT50	32	44	53	72	110	M16x1
513383 32	BT.460K.50.32/120	BT50	32	44	53	82	120	M16x1
513393 32	BT.460K.50.32/160	BT50	32	44	60	122	160	M16x1



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА BT.461.30.3/80-ADB

H8.30

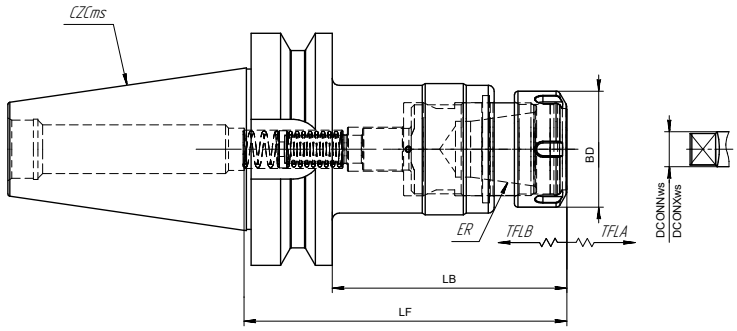
BT.461 ТЕРМОПАТРОН 3°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	BTED	BD	LB	LF	ВИНТ*
513256 3	BT.461.30.03/80	BT30	3	9	15	58	80	-
513256 4	BT.461.30.04/80	BT30	4	10	16	58	80	-
513256 6	BT.461.30.06/80	BT30	6	12	18	58	80	M5
513256 8	BT.461.30.08/80	BT30	8	14	20	58	80	M6
513256 10	BT.461.30.10/80	BT30	10	16	22	58	80	M8x1
513256 12	BT.461.30.12/80	BT30	12	18	24	58	80	M10x1
513256 16	BT.461.30.16/80	BT30	16	22	28	58	80	M12x1
513316 3	BT.461.40.03/90	BT40	3	9	15	63	90	-
513326 3	BT.461.40.03/120	BT40	3	9	18	93	120	-
513336 3	BT.461.40.03/160	BT40	3	9	22	133	160	-
513316 4	BT.461.40.04/90	BT40	4	10	16	63	90	-
513326 4	BT.461.40.04/120	BT40	4	10	19	93	120	-
513336 4	BT.461.40.04/160	BT40	4	10	23	133	160	-
513316 6	BT.461.40.06/90	BT40	6	12	18	63	90	M5
513326 6	BT.461.40.06/120	BT40	6	12	21	93	120	M5
513336 6	BT.461.40.06/160	BT40	6	12	25	133	160	M5
513316 8	BT.461.40.08/90	BT40	8	14	20	63	90	M6
513326 8	BT.461.40.08/120	BT40	8	14	23	93	120	M6
513336 8	BT.461.40.08/160	BT40	8	14	27	133	160	M6
513316 10	BT.461.40.10/90	BT40	10	16	22	63	90	M8x1
513326 10	BT.461.40.10/120	BT40	10	16	25	93	120	M8x1
513336 10	BT.461.40.10/160	BT40	10	16	29	133	160	M8x1
513316 12	BT.461.40.12/90	BT40	12	18	24	63	90	M10x1
513326 12	BT.461.40.12/120	BT40	12	18	27	93	120	M10x1
513336 12	BT.461.40.12/160	BT40	12	18	31	133	160	M10x1
513316 16	BT.461.40.16/90	BT40	16	22	28	63	90	M12x1
513326 16	BT.461.40.16/120	BT40	16	22	31	93	120	M12x1
513336 16	BT.461.40.16/160	BT40	16	22	35	133	160	M12x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

MAS BT - JIS B 6339

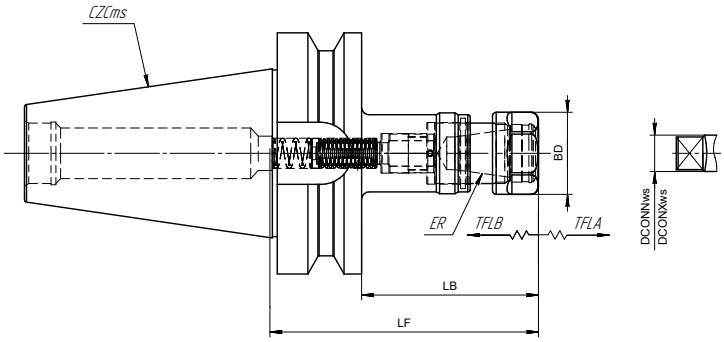


G КЛАСС	A	
G6.3	≤0.003	AD

H8.9	H8.34	H8.38	H8.30

BT.610 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
513290 25	BT.610.40.25/110	BT40	3,5-16	M3-M20	42	83	110	0,5	0,5	25
513290 32	BT.610.40.32/120	BT40	3,5-20	M3-M27	50	93	120	0,5	0,5	32
513350 25	BT.610.50.25/110	BT50	3,5-16	M3-M20	42	72	110	0,5	0,5	25
513350 32	BT.610.50.32/120	BT50	3,5-20	M3-M27	50	82	120	0,5	0,5	32
513350 32-200	BT.610.50.32/200	BT50	3,5-20	M3-M27	50	162	200	0,5	0,5	32

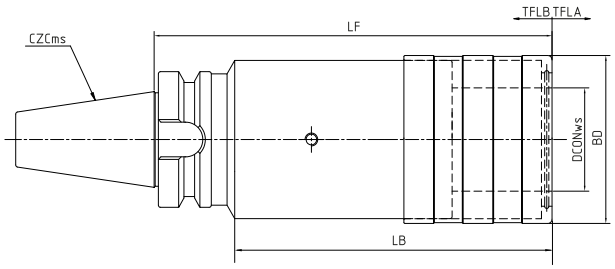


G КЛАСС	A	
G6.3	≤0.003	AD

H8.9	H8.34	H8.38	H8.30

BT.611 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
513240 20	BT.611.30.20/100	BT30	3,5-10	M3-M10	34	78	100	0,5	0,5	20
513300 20	BT.611.40.20/100	BT40	3,5-10	M3-M10	34	73	100	0,5	0,5	20
513360 20	BT.611.50.20/100	BT50	3,5-10	M3-M10	34	62	100	0,5	0,5	20



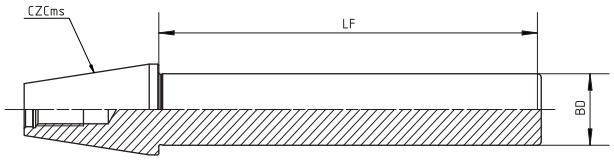
A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.26 H8.30

BT.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws	M	BD	LB	LF	TFLB	TFLA	ЦАНГА
513610 M3-12	BT.620.30.01/70	BT30	19	M2-M14	38	48	70	7,5	7,5	FE.1
513620 M8-20	BT.620.30.02/95	BT30	31	M5-M24	54	73	95	12,5	12,5	FE.2
513640 M3-12	BT.620.40.01/65	BT40	19	M2-M14	38	38	65	7,5	7,5	FE.1
513650 M8-20	BT.620.40.02/93	BT40	31	M5-M24	53	66	93	12,5	12,5	FE.2
513660 M14-33	BT.620.40.03/166	BT40	48	M14-M36	78	139	166	22	22	FE.3
513670 M3-12	BT.620.50.01/100	BT50	19	M2-M14	38	62	100	7,5	7,5	FE.1
513680 M8-20	BT.620.50.02/100	BT50	31	M5-M24	53	62	100	12,5	12,5	FE.2
513690 M14-33	BT.620.50.03/142	BT50	48	M14-M36	78	104	142	22	22	FE.3



A ≤0.002

A

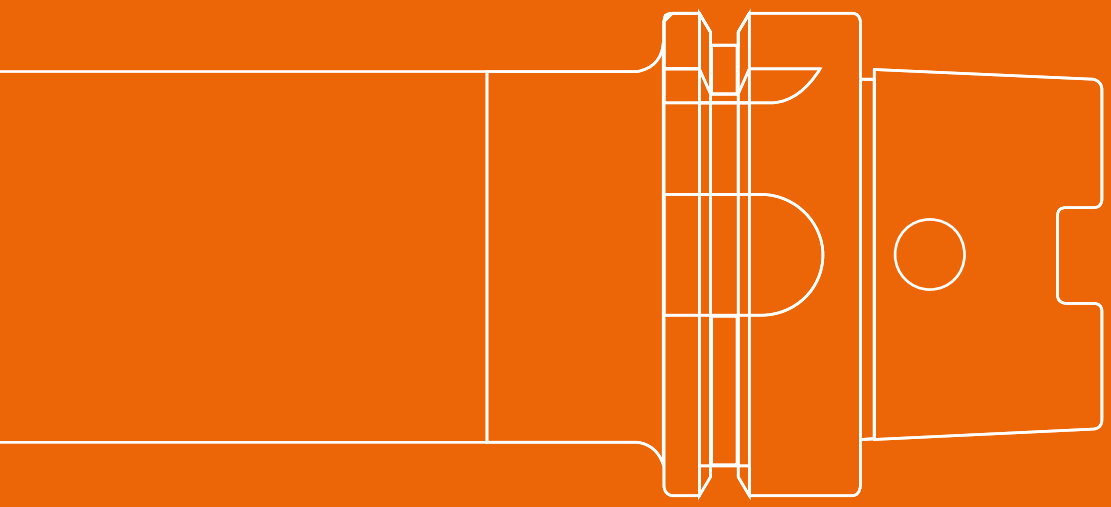
• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.30

BT.999 ТЕСТОВАЯ ОПРАВКА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	BD	LB
513750 30	BT.999.30.32/300	BT30	32	300
513750 40	BT.999.40.40/300	BT40	40	300
513750 50	BT.999.50.50/300	BT50	50	300

ИНК
группа компаний



HSK - DIN69893

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

H4

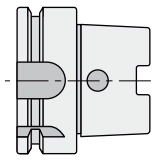
HSK 160

1 МОДЕЛЬ

2 ТИП ОПРАВКИ

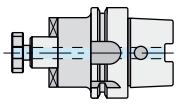
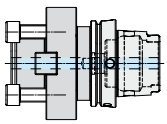
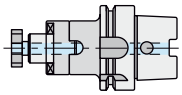
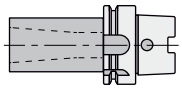
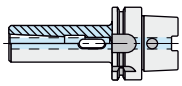
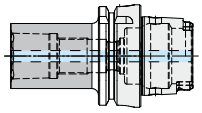
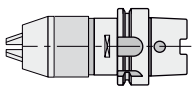
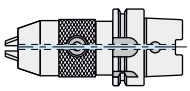
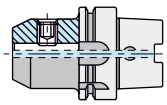
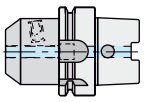
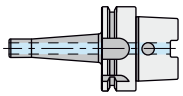
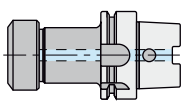
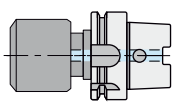
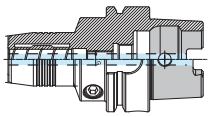
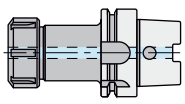
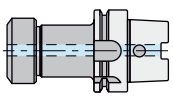
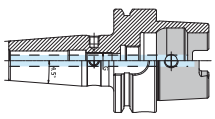
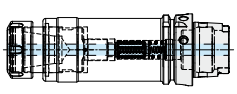
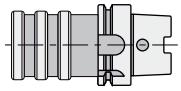
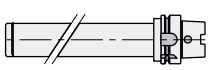
1 МОДЕЛЬ

DIN 69893-1
HSK



Форма «А»

2 ТИП ОПРАВКИ

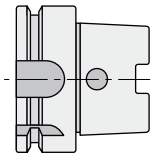
 160	 165	 180	 210	 215
 218	 295	 296	 300 300K	 305
 315 316	 353	 400	 440	 453 455 456
 458	 460 460K 461	 610 611	 620	 999

050 16 / 50

3 РАЗМЕР ОПРАВКИ
4 РАЗМЕР АДАПТЕРА
5 ДЛИНА

3 РАЗМЕР ОПРАВКИ

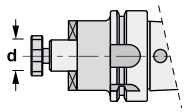
DIN 69893-1



HSK 50	HSK 63	HSK 80	HSK 100
050	063	080	100

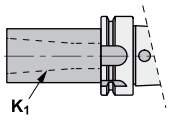
4 РАЗМЕР АДАПТЕРА

160 165 180



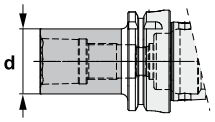
Ø 16	Ø 22	Ø 27	Ø 32	Ø 40	Ø 50	Ø 60
16	22	27	32	40	50	60

210 215 K_1 - Морзе



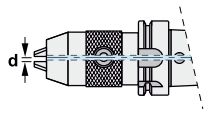
MK1	MK2	MK3	MK4	MK5
01	02	03	04	05

218



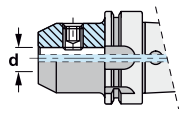
Ø 32	Ø 40	Ø 50	Ø 63	Ø 80	Ø 100
PSC3	PSC4	PSC5	PSC6	PSC8	PSC10

295 296



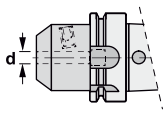
Ø1-8	Ø1-10	Ø1-13	Ø1-16
08	10	13	16

300 300K



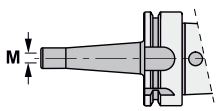
Ø 6 ... Ø 40
03 ... 40

305



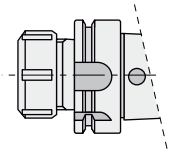
Ø 6 ... Ø 40
06 ... 40

315 316



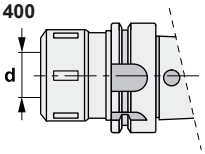
M8	M10	M12	M16
08	10	12	16

353



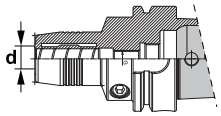
OZ16	OZ25	OZ32
16	25	32

400



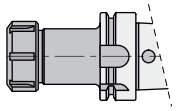
Ø 20	Ø 25	Ø 32	Ø 42
20	25	32	42

440



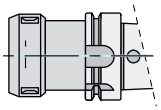
Ø 6 ... Ø 32
06 ... 32

453 455 456 610 611



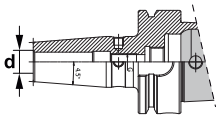
ER11	ER16	ER20	ER25	ER32	ER40	ER50
11	16	20	25	32	40	50

458



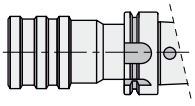
Ø2-10	Ø3-16
10	16

460 460K 461



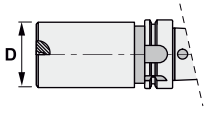
Ø 3 ... Ø 32
03 ... 32

620



M2-M14	M5-M24	M14-M36
01	02	03

999

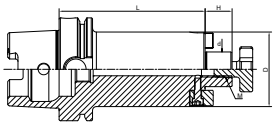


Ø 32	Ø 40	Ø 50
32	40	50

5 ДЛИНА

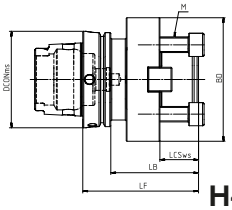
LF — функциональная длина
LF=50 мм

HSK.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



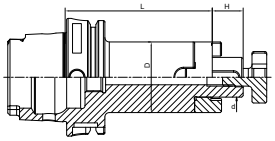
H4.6

HSK.165
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ



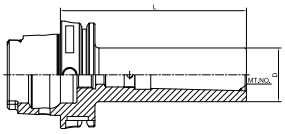
H4.7

HSK.180
КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ



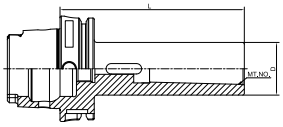
H4.8

HSK.210
АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)



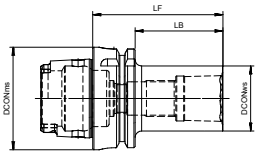
H4.9

HSK.215
АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)



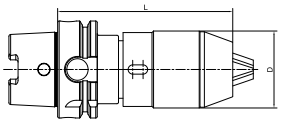
H4.10

HSK.218
ПЕРЕХОДНИК С HSK на PSC



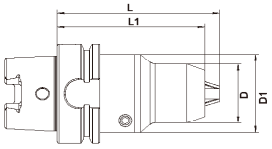
H4.10

HSK.295
СВЕРЛИЛЬНЫЙ ПАТРОН



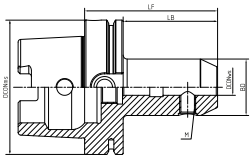
H4.11

HSK.296
ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН



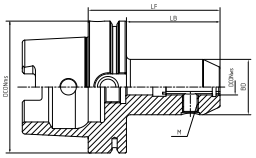
H4.11

HSK.300
WELDON ПАТРОН



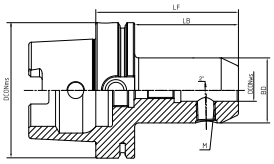
H4.12

HSK.300K
WELDON ПАТРОН С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ



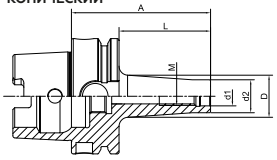
H4.14

HSK.305
WHISTLE-NOTCH ПАТРОН



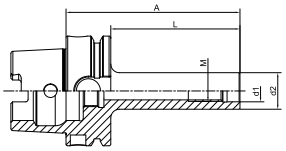
H4.15

HSK.315
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ



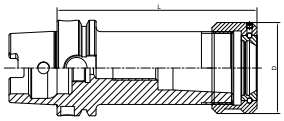
H4.16

HSK.316
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДИЧЕСКИЙ



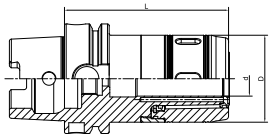
H4.17

HSK.353
ЦАНГОВЫЙ ПАТРОН OZ



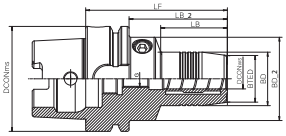
H4.17

HSK.400
СИЛОВОЙ ПАТРОН



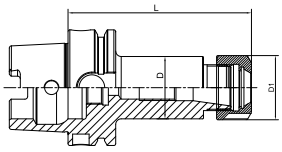
H4.19

HSK.440
ГИДРАВЛИЧЕСКИЙ ПАТРОН



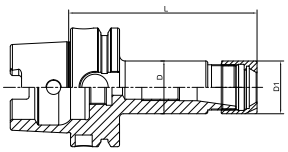
H4.19

HSK.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



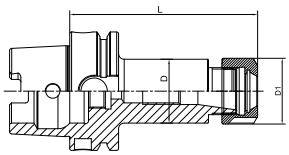
H4.20

HSK.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ



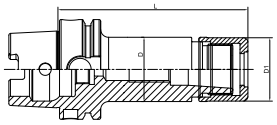
H4.22

HSK.456
ЦАНГОВЫЙ ПАТРОН С ГАЙКОЙ A



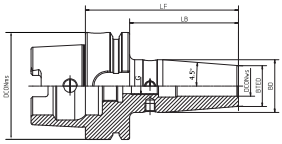
H4.23

HSK.458
ЦАНГОВЫЙ ПАТРОН ВЫСОКОСКОРОСТНОЙ



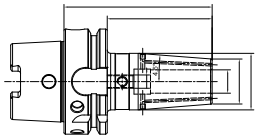
H4.24

HSK.460
ТЕРМОПАТРОН 4,5°



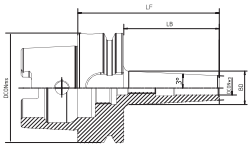
H4.25

HSK.460K
ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ



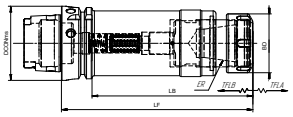
H4.29

HSK.461
ТЕРМОПАТРОН 3°



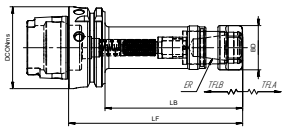
H4.31

HSK.610
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM



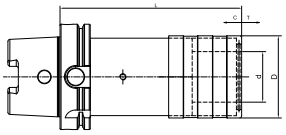
H4.32

HSK.611
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ A



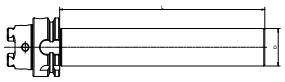
H4.32

HSK.620
БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ



H4.33

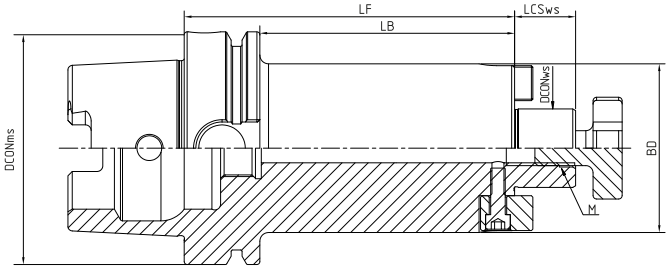
HSK.999
ТЕСТОВАЯ ОПРАВКА



H4.33

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

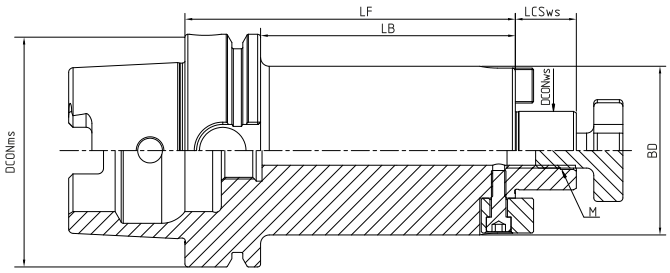


DIN6357	G КЛАСС	A	AD
	G2.5	≤0.003	

H8.39	H8.45	H8.45	H8.42	H8.41

HSK.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	M
515150 16	HSK.160.050.16/50	50	16	38	24	50	17	M8
515150 22	HSK.160.050.22/60	50	22	48	34	60	19	M10
515150 27	HSK.160.050.27/60	50	27	58	-	60	21	M12
515150 32	HSK.160.050.32/60	50	32	78	-	60	24	M16
515760 16	HSK.160.063.16/50	63	16	38	24	50	17	M8
515780 16	HSK.160.063.16/100	63	16	38	74	100	17	M8
515800 16	HSK.160.063.16/160	63	16	38	134	160	17	M8
515810 16	HSK.160.063.16/200	63	16	38	174	200	17	M8
515760 22	HSK.160.063.22/50	63	22	48	24	50	19	M10
515780 22	HSK.160.063.22/100	63	22	48	74	100	19	M10
515800 22	HSK.160.063.22/160	63	22	48	134	160	19	M10
515810 22	HSK.160.063.22/200	63	22	48	174	200	19	M10
515760 27	HSK.160.063.27/60	63	27	58	34	60	21	M12
515780 27	HSK.160.063.27/100	63	27	58	74	100	21	M12
515800 27	HSK.160.063.27/160	63	27	58	134	160	21	M12
515810 27	HSK.160.063.27/200	63	27	58	174	200	21	M12
515760 32	HSK.160.063.32/60	63	32	78	-	60	24	M16
515780 32	HSK.160.063.32/100	63	32	78	-	100	24	M16
515800 32	HSK.160.063.32/160	63	32	78	-	160	24	M16
515810 32	HSK.160.063.32/200	63	32	78	-	200	24	M16
515760 40	HSK.160.063.40/60	63	40	88	-	60	27	M20
515780 40	HSK.160.063.40/100	63	40	88	-	100	27	M20
515800 40	HSK.160.063.40/160	63	40	88	-	160	27	M20
515810 40	HSK.160.063.40/200	63	40	88	-	200	27	M20
516572 22	HSK.160.080.22/50	80	22	48	24	50	19	M10
516572 27	HSK.160.080.27/50	80	27	58	24	50	21	M12
516572 32	HSK.160.080.32/60	80	32	78	34	60	24	M16
516572 40	HSK.160.080.40/60	80	40	88	-	60	27	M20
515820 22	HSK.160.100.22/50	100	22	48	21	50	19	M10
515840 22	HSK.160.100.22/100	100	22	48	71	100	19	M10
515860 22	HSK.160.100.22/160	100	22	48	131	160	19	M10
515870 22	HSK.160.100.22/200	100	22	58	21	50	19	M10
515870 22-250	HSK.160.100.22/250	100	22	48	221	250	19	M10
515870 22-300	HSK.160.100.22/300	100	22	48	271	300	19	M10
515820 27	HSK.160.100.27/50	100	27	58	21	50	21	M12
515840 27	HSK.160.100.27/100	100	27	58	71	100	21	M12
515860 27	HSK.160.100.27/160	100	27	58	131	160	21	M12
515870 27	HSK.160.100.27/200	100	27	58	171	200	21	M12
515870 27-250	HSK.160.100.27/250	100	27	58	221	250	21	M12

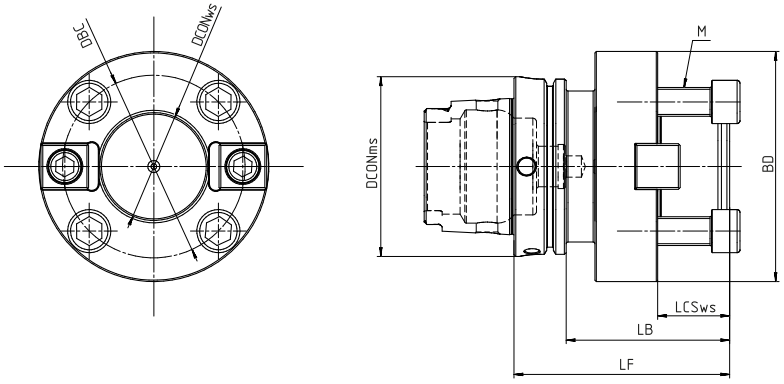


DIN6357 | G КЛАСС G2.5 | ≤0.003 | AD

H8.39 | H8.45 | H8.45 | H8.42 | H8.41

HSK.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	M
515870 27-300	HSK.160.100.27/300	100	27	58	271	300	21	M12
515820 32	HSK.160.100.32/60	100	32	78	31	60	24	M16
515840 32	HSK.160.100.32/100	100	32	78	71	100	24	M16
515860 32	HSK.160.100.32/160	100	32	78	131	160	24	M16
515870 32	HSK.160.100.32/200	100	32	78	171	200	24	M16
515870 32-250	HSK.160.100.32/250	100	32	78	221	250	24	M16
515870 32-300	HSK.160.100.32/300	100	32	78	271	300	24	M16
515820 40	HSK.160.100.40/60	100	40	88	31	60	27	M20
515840 40	HSK.160.100.40/100	100	40	88	71	100	27	M20
515860 40	HSK.160.100.40/160	100	40	88	131	160	27	M20
515870 40	HSK.160.100.40/200	100	40	88	171	200	27	M20
515870 40-250	HSK.160.100.40/250	100	40	88	221	250	27	M20
515870 40-300	HSK.160.100.40/300	100	40	88	271	300	27	M20



DIN6357 | G КЛАСС G6.3 | ≤0.005 | AD

H8.45 | H8.45 | H8.43 | H8.41

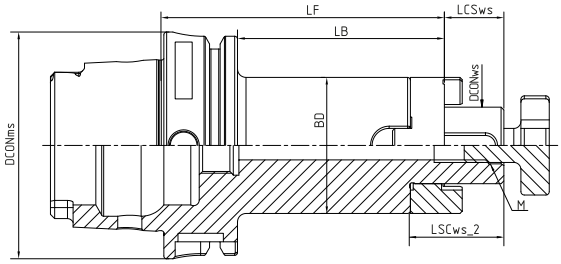
HSK.165 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	DBC	LB	LF	LSCws	M*
515730 40	HSK.165.100.40/75	100	40	89	66,7	46	75	27	M12 (4)
515730 60	HSK.165.100.60/75	100	60	129	101,6	-	75	38	M16 (4)

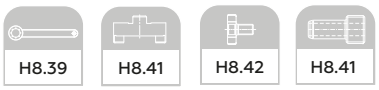
* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

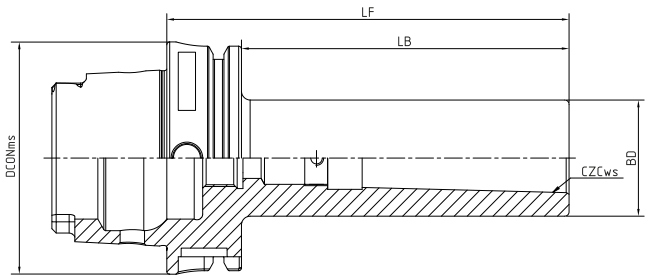






HSK.180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	LSCws_2	M
515145 16	HSK.180.050.16/50	50	16	32	24	50	17	27	M8
515145 22	HSK.180.050.22/50	50	22	40	24	50	19	31	M10
515145 27	HSK.180.050.27/50	50	27	48	39	65	21	33	M12
515145 32	HSK.180.050.32/50	50	32	58	-	65	24	38	M16
515600 16	HSK.180.063.16/60	63	16	32	34	60	17	27	M8
515620 16	HSK.180.063.16/100	63	16	32	74	100	17	27	M8
515600 22	HSK.180.063.22/60	63	22	40	34	60	19	31	M10
515620 22	HSK.180.063.22/100	63	22	40	74	100	19	31	M10
515600 27	HSK.180.063.27/60	63	27	48	34	60	21	33	M12
515620 27	HSK.180.063.27/100	63	27	48	74	100	21	33	M12
515600 32	HSK.180.063.32/60	63	32	58	34	60	24	38	M16
515620 32	HSK.180.063.32/100	63	32	58	74	100	24	38	M16
515600 40	HSK.180.063.40/70	63	40	70	-	70	27	41	M20
516565 16	HSK.180.080.16/60	80	16	32	34	60	17	27	M8
516565 22	HSK.180.080.22/60	80	22	40	34	60	19	31	M10
516565 27	HSK.180.080.27/60	80	27	48	34	60	21	33	M12
516565 32	HSK.180.080.32/60	80	32	58	34	60	24	38	M16
516565 40	HSK.180.080.40/70	80	40	70	44	70	27	41	M20
515660 16	HSK.180.100.16/60	100	16	32	31	60	17	27	M8
515660 22	HSK.180.100.22/60	100	22	40	31	60	19	31	M10
515660 27	HSK.180.100.27/60	100	27	48	31	60	21	33	M12
515660 32	HSK.180.100.32/60	100	32	58	31	60	24	38	M16
515660 40	HSK.180.100.40/70	100	40	70	41	70	27	41	M20
515660 50	HSK.180.100.50/70	100	50	90	41	70	30	49	M24



DIN6364 | G КЛАСС G2.5 | A ≤0.005 | A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

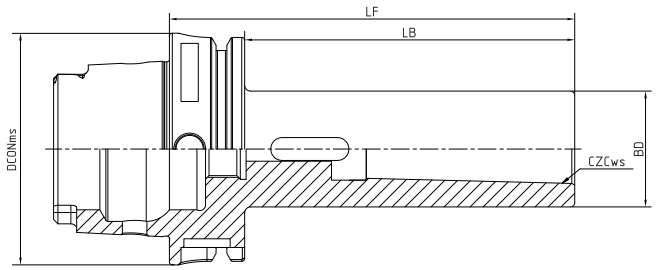
H7.3 | H8.41

HSK.210 АДАПТЕР НА КОНУС МОРЗЕ С РЕЗЬБОЙ (ФОРМА A)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CZCws	BD	LB	LF
515157 1	HSK.210.050.01/100	50	BE1	25	74	100
515157 2	HSK.210.050.02/120	50	BE2	32	94	120
515157 3	HSK.210.050.03/140	50	BE3	40	114	140
515885 1	HSK.210.063.01/100	63	BE1	25	74	100
515885 2	HSK.210.063.02/120	63	BE2	32	94	120
515885 3	HSK.210.063.03/140	63	BE3	40	114	140
515885 4	HSK.210.063.04/160	63	BE4	48	134	160
516579 1	HSK.210.080.01/110	80	BE1	25	84	110
516579 2	HSK.210.080.02/120	80	BE2	32	94	120
516579 3	HSK.210.080.03/150	80	BE3	40	124	150
516579 4	HSK.210.080.04/170	80	BE4	48	144	170
515895 1	HSK.210.100.01/110	100	BE1	25	81	110
515895 2	HSK.210.100.02/120	100	BE2	32	91	120
515895 3	HSK.210.100.03/150	100	BE3	40	121	150
515895 4	HSK.210.100.04/170	100	BE4	48	141	170
515895 5	HSK.210.100.05/200	100	BE5	63	171	200

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

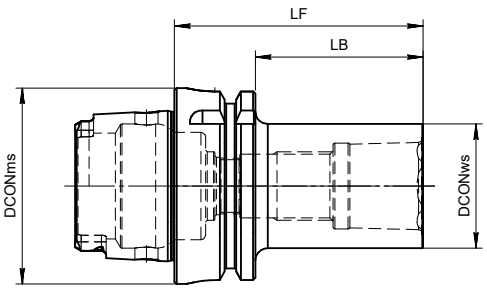


DIN6383 | G КЛАСС G2.5 | A ≤0.005 | AD

H7.3 | H8.41

HSK.215 АДАПТЕР НА КОНУС МОРЗЕ С ЛАПКОЙ (ФОРМА B)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CZCws	BD	LB	LF
515156 1	HSK.215.050.01/100	50	AE1	25	74	100
515156 2	HSK.215.050.02/120	50	AE2	32	94	120
515156 3	HSK.215.050.03/140	50	AE3	40	114	140
515880 1	HSK.215.063.01/100	63	AE1	25	74	100
515880 2	HSK.215.063.02/120	63	AE2	32	94	120
515880 3	HSK.215.063.03/140	63	AE3	40	114	140
515880 4	HSK.215.063.04/160	63	AE4	48	134	160
516578 1	HSK.215.080.01/110	80	AE1	25	84	110
516578 2	HSK.215.080.02/120	80	AE2	32	94	120
516578 3	HSK.215.080.03/140	80	AE3	40	114	140
516578 4	HSK.215.080.04/160	80	AE4	48	134	160
515890 1	HSK.215.100.01/110	100	AE1	25	81	110
515890 2	HSK.215.100.02/120	100	AE2	32	91	120
515890 3	HSK.215.100.03/150	100	AE3	40	121	150
515890 4	HSK.215.100.04/170	100	AE4	48	141	170
515890 5	HSK.215.100.05/200	100	AE5	63	171	200

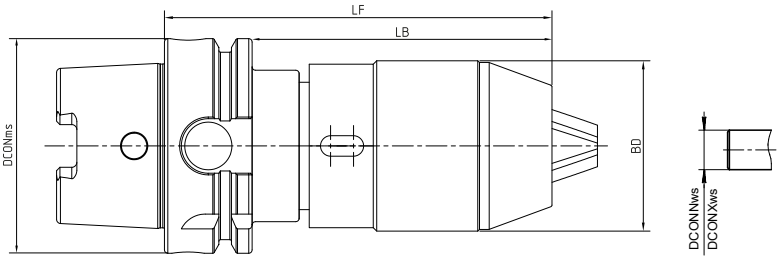


ISO26623 | AD

H8.41

HSK.218 ПЕРЕХОДНИК С HSK на PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	LB	LF
515560 PSC3/75	HSK.218.063.PSC3/75	63	32	49	75
515560 PSC4/80	HSK.218.063.PSC4/80	63	40	54	80
515560 PSC5/90	HSK.218.063.PSC5/90	63	50	64	90
515570 PSC3/80	HSK.218.100.PSC3/80	100	32	51	80
515570 PSC4/90	HSK.218.100.PSC4/90	100	40	61	90
515570 PSC5/100	HSK.218.100.PSC5/100	100	50	71	100
515570 PSC6/110	HSK.218.100.PSC6/110	100	63	81	110
515570 PSC8/120	HSK.218.100.PSC8/120	100	80	91	120
515570 PSC10/155	HSK.218.100.PSC10/155	100	100	-	155



A ≤0.08

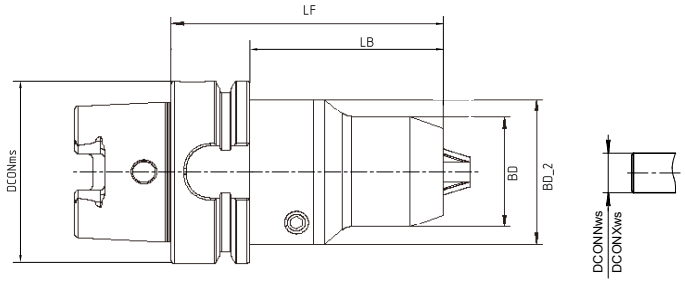
A

• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.41

HSK.295 СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF
515920 13	HSK.295.063.13/130	63	1-13	48	104	130
515920 16	HSK.295.063.16/140	63	3-16	53	114	140
515930 13	HSK.295.100.13/140	100	1-13	48	111	140
515930 16	HSK.295.100.16/150	100	3-16	53	121	150



G КЛАСС G2.5

A ≤0.03

AD

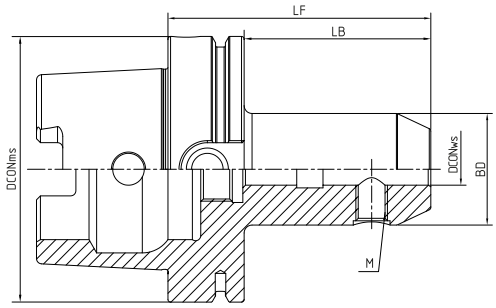
H8.41

HSK.296 ПРЕЦИЗИОННЫЙ СВЕРЛИЛЬНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF
515925 10	HSK.296.063.10/90	63	1-10	38	50	64	90
515925 13	HSK.296.063.13/100	63	1-13	50	-	74	100
515925 16	HSK.296.063.16/100	63	1-16	50	-	74	100
515935 13	HSK.296.100.13/105	100	1-13	50	-	76	105
515935 16	HSK.296.100.16/105	100	1-16	50	-	76	105

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893



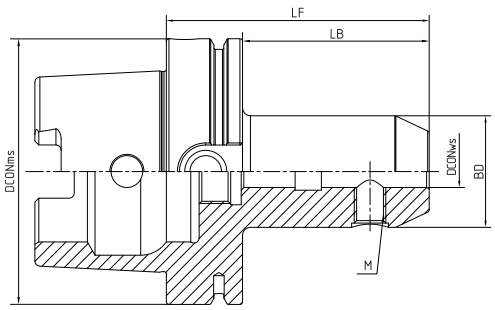
DIN6359/ 1835B | G КЛАСС G2.5 | A ≤0.005 | AD

H8.44 | H8.41

HSK.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
515120 6	HSK.300.050.06/65	50	6	25	39	65	M6 (1)
515120 8	HSK.300.050.08/65	50	8	28	39	65	M8 (1)
515120 10	HSK.300.050.10/65	50	10	35	39	65	M10 (1)
515120 12	HSK.300.050.12/80	50	12	42	54	80	M12 (1)
515120 14	HSK.300.050.14/80	50	14	44	54	80	M12 (1)
515120 16	HSK.300.050.16/80	50	16	48	54	80	M14 (1)
515120 18	HSK.300.050.18/80	50	18	50	54	80	M14 (1)
515120 20	HSK.300.050.20/80	50	20	52	54	80	M16 (1)
515120 25	HSK.300.050.25/110	50	25	65	84	110	M18x2 (2)
515120 32	HSK.300.050.32/110	50	32	72	84	110	M20x2 (2)
515200 6	HSK.300.063.06/65	63	6	25	39	65	M6 (1)
515220 6	HSK.300.063.06/100	63	6	25	74	100	M6 (1)
515240 6	HSK.300.063.06/160	63	6	25	134	160	M6 (1)
515200 8	HSK.300.063.08/65	63	8	28	39	65	M8 (1)
515220 8	HSK.300.063.08/100	63	8	28	74	100	M8 (1)
515240 8	HSK.300.063.08/160	63	8	28	134	160	M8 (1)
515200 10	HSK.300.063.10/65	63	10	35	39	65	M10 (1)
515220 10	HSK.300.063.10/100	63	10	35	74	100	M10 (1)
515240 10	HSK.300.063.10/160	63	10	35	134	160	M10 (1)
515200 12	HSK.300.063.12/80	63	12	42	54	80	M12 (1)
515240 12	HSK.300.063.12/160	63	12	42	134	160	M12 (1)
515200 14	HSK.300.063.14/80	63	14	44	54	80	M12 (1)
515220 14	HSK.300.063.14/100	63	14	44	74	100	M12 (1)
515240 14	HSK.300.063.14/160	63	14	44	134	160	M12 (1)
515200 16	HSK.300.063.16/80	63	16	48	54	80	M14 (1)
515220 16	HSK.300.063.16/100	63	16	48	74	100	M14 (1)
515240 16	HSK.300.063.16/160	63	16	48	134	160	M14 (1)
515220 18	HSK.300.063.18/100	63	18	50	74	100	M14 (1)
515240 18	HSK.300.063.18/160	63	18	50	134	160	M14 (1)
515200 20	HSK.300.063.20/80	63	20	52	54	80	M16 (1)
515220 20	HSK.300.063.20/100	63	20	52	74	100	M16 (1)
515240 20	HSK.300.063.20/160	63	20	52	134	160	M16 (1)
515200 25	HSK.300.063.25/110	63	25	65	84	110	M18x2 (2)
515240 25	HSK.300.063.25/160	63	25	65	134	160	M18x2 (2)
515200 32	HSK.300.063.32/110	63	32	72	84	110	M20x2 (2)
515240 32	HSK.300.063.32/160	63	32	72	134	160	M20x2 (2)
515200 40	HSK.300.063.40/125	63	40	80	99	125	M20x2 (2)
516530 6	HSK.300.080.06/80	80	6	25	54	80	M6 (1)
516530 8	HSK.300.080.08/80	80	8	28	54	80	M8 (1)
516530 10	HSK.300.080.10/65	80	10	35	54	80	M10 (1)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента





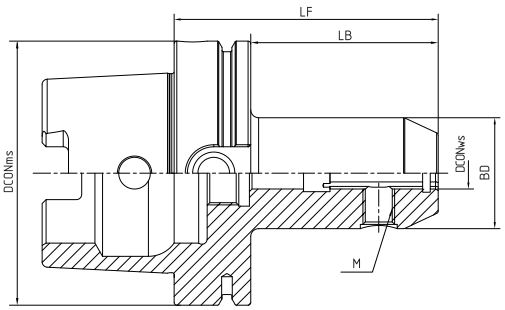
HSK.300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
516530 12	HSK.300.080.12/80	80	12	42	54	80	M12 (1)
516530 14	HSK.300.080.14/80	80	14	44	54	80	M12 (1)
516530 16	HSK.300.080.16/100	80	16	48	74	100	M14 (1)
516530 18	HSK.300.080.18/100	80	18	50	74	100	M14 (1)
516530 20	HSK.300.080.20/100	80	20	52	74	100	M16 (1)
516530 25	HSK.300.080.25/100	80	25	65	74	100	M18x2 (2)
516530 32	HSK.300.080.32/110	80	32	72	84	110	M20x2 (2)
516530 40	HSK.300.080.40/120	80	40	80	94	120	M20x2 (2)
515260 8	HSK.300.100.08/80	100	8	28	51	80	M8 (1)
515300 8	HSK.300.100.08/160	100	8	28	131	160	M8 (1)
515260 10	HSK.300.100.10/80	100	10	35	51	80	M10 (1)
515300 10	HSK.300.100.10/160	100	10	35	131	160	M10 (1)
515260 12	HSK.300.100.12/80	100	12	42	51	80	M12 (1)
515300 12	HSK.300.100.12/160	100	12	42	131	160	M12 (1)
515260 14	HSK.300.100.14/80	100	14	44	51	80	M12 (1)
515300 14	HSK.300.100.14/160	100	14	44	131	160	M12 (1)
515280 16	HSK.300.100.16/100	100	16	48	71	100	M14 (1)
515300 16	HSK.300.100.16/160	100	16	48	131	160	M14 (1)
515280 18	HSK.300.100.18/100	100	18	50	71	100	M14 (1)
515300 18	HSK.300.100.18/160	100	18	50	131	160	M14 (1)
515280 20	HSK.300.100.20/100	100	20	52	71	100	M16 (1)
515300 20	HSK.300.100.20/160	100	20	52	131	160	M16 (1)
515280 25	HSK.300.100.25/100	100	25	65	71	100	M18x2 (2)
515300 25	HSK.300.100.25/160	100	25	65	131	160	M18x2 (2)
515280 32	HSK.300.100.32/100	100	32	72	71	100	M20x2 (2)
515300 32	HSK.300.100.32/160	100	32	72	131	160	M20x2 (2)
515280 40	HSK.300.100.40/105	100	40	80	76	105	M20x2 (2)
515300 40	HSK.300.100.40/160	100	40	80	131	160	M20x2 (2)
515280 50	HSK.300.100.50/130	100	50	100	101	130	M24x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893



DIN6359/ 1835B | G КЛАСС G2.5 | A ≤0.005 | AD

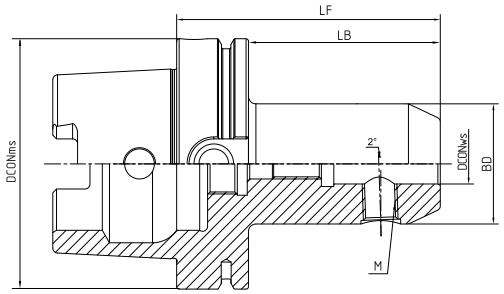
H8.44 | H8.41

HSK.300K

ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
515225 6	HSK.300K.063.06/65	63	6	25	39	65	M6 (1)
515225 8	HSK.300K.063.08/65	63	8	28	39	65	M8 (1)
515225 10	HSK.300K.063.10/65	63	10	35	39	65	M10 (1)
515225 12	HSK.300K.063.12/80	63	12	42	54	80	M12 (1)
515225 14	HSK.300K.063.14/80	63	14	44	54	80	M12 (1)
515225 16	HSK.300K.063.16/80	63	16	48	54	80	M14 (1)
515225 18	HSK.300K.063.18/80	63	18	50	54	80	M14 (1)
515225 20	HSK.300K.063.20/80	63	20	52	54	80	M16 (1)
515225 25	HSK.300K.063.25/110	63	25	65	84	110	M18x2 (2)
515225 32	HSK.300K.063.32/110	63	32	72	84	110	M20x2 (2)
515225 40	HSK.300K.063.40/125	63	40	80	99	125	M20x2 (2)
515285 6	HSK.300K.100.06/80	100	6	25	51	80	M6 (1)
515285 8	HSK.300K.100.08/80	100	8	28	51	80	M8 (1)
515285 10	HSK.300K.100.10/80	100	10	35	51	80	M10 (1)
515285 12	HSK.300K.100.12/80	100	12	42	51	80	M12 (1)
515285 14	HSK.300K.100.14/80	100	14	44	51	80	M12 (1)
515285 16	HSK.300K.100.16/100	100	16	48	71	100	M14 (1)
515285 18	HSK.300K.100.18/100	100	18	50	71	100	M14 (1)
515285 20	HSK.300K.100.20/100	100	20	52	71	100	M16 (1)
515285 25	HSK.300K.100.25/100	100	25	65	71	100	M18x2 (2)
515285 32	HSK.300K.100.32/100	100	32	72	71	100	M20x2 (2)
515285 40	HSK.300K.100.40/105	100	40	80	76	105	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента













HSK.305 ПАТРОН ДЛЯ ИНСТРУМЕНТОВ С ТИПОМ КРЕПЛЕНИЯ Whistle-Notch

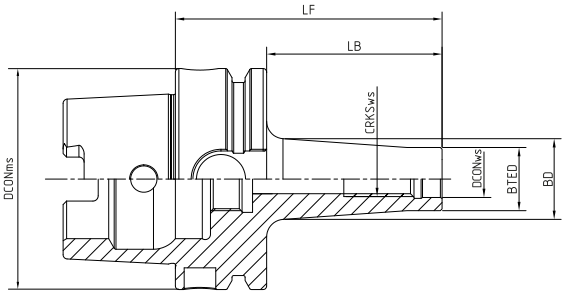
АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
515330 6	HSK.305.063.06/80	63	6	25	54	80	M6 (1)
515330 8	HSK.305.063.08/80	63	8	28	54	80	M8 (1)
515330 10	HSK.305.063.10/80	63	10	35	54	80	M10 (1)
515330 12	HSK.305.063.12/90	63	12	42	64	90	M12 (1)
515330 14	HSK.305.063.14/90	63	14	44	64	90	M12 (1)
515330 16	HSK.305.063.16/100	63	16	48	74	100	M14 (1)
515330 18	HSK.305.063.18/100	63	18	50	74	100	M14 (1)
515330 20	HSK.305.063.20/100	63	20	52	74	100	M16 (1)
515330 25	HSK.305.063.25/110	63	25	65	84	110	M18x2 (2)
515330 32	HSK.305.063.32/110	63	32	72	84	110	M20x2 (2)
515330 40	HSK.305.063.40/125	63	40	80	99	125	M20x2 (2)
515340 6	HSK.305.100.06/90	100	6	25	61	90	M6 (1)
515340 8	HSK.305.100.08/90	100	8	28	61	90	M8 (1)
515340 10	HSK.305.100.10/90	100	10	35	61	90	M10 (1)
515340 12	HSK.305.100.12/100	100	12	42	71	100	M12 (1)
515340 14	HSK.305.100.14/100	100	14	44	71	100	M12 (1)
515340 16	HSK.305.100.16/100	100	16	48	71	100	M14 (1)
515340 18	HSK.305.100.18/100	100	18	50	71	100	M14 (1)
515340 20	HSK.305.100.20/110	100	20	52	81	110	M16 (1)
515340 25	HSK.305.100.25/120	100	25	65	91	120	M18x2 (2)
515340 32	HSK.305.100.32/120	100	32	72	91	120	M20x2 (2)
515340 40	HSK.305.100.40/120	100	40	80	91	120	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

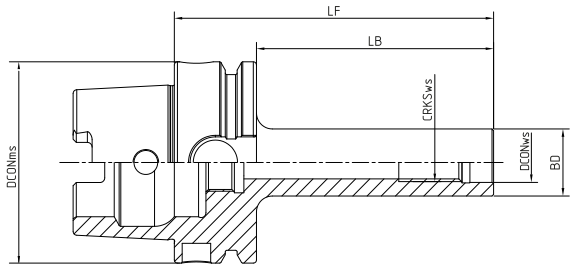
G КЛАСС G2.5 | A ≤0.005 | AD



H8.41

HSK.315 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSws	DCONws	BTED	BD	LB	LF
516040 M8-25	HSK.315.063.08/51	63	M8	8,5	14,5	15	25	51
516040 M8	HSK.315.063.08/76	63	M8	8,5	14,5	23	50	76
516050 M8	HSK.315.063.08/101	63	M8	8,5	14,5	23	75	101
516040 M10-25	HSK.315.063.10/51	63	M10	10,5	18	20	25	51
516040 M10	HSK.315.063.10/76	63	M10	10,5	18	23	50	76
516060 M10	HSK.315.063.10/126	63	M10	10,5	18	32	100	126
516080 M10	HSK.315.063.10/176	63	M10	10,5	18	36,5	150	176
516040 M12-25	HSK.315.063.12/51	63	M12	12,5	21	24	25	51
516040 M12	HSK.315.063.12/76	63	M12	12,5	21	34	50	76
516050 M12	HSK.315.063.12/101	63	M12	12,5	21	31	75	101
516060 M12	HSK.315.063.12/126	63	M12	12,5	21	33	100	126
516080 M12	HSK.315.063.12/176	63	M12	12,5	21	40	150	176
516040 M16-25	HSK.315.063.16/51	63	M16	17	29	29	25	51
516040 M16	HSK.315.063.16/76	63	M16	17	29	34	50	76
516050 M16	HSK.315.063.16/75	63	M16	17	29	34	75	101
516060 M16	HSK.315.063.16/126	63	M16	17	29	36	100	126
516080 M16	HSK.315.063.16/176	63	M16	17	29	42,5	150	176
516090 M8	HSK.315.100.08/76	100	M8	8,5	14,5	23	50	79
516090 M10	HSK.315.100.10/76	100	M10	10,5	18	23	50	79
516110 M10	HSK.315.100.10/126	100	M10	10,5	18	32	100	129
516130 M10	HSK.315.100.10/176	100	M10	10,5	18	36,5	150	179
516090 M12	HSK.315.100.12/76	100	M12	12,5	21	24	50	79
516110 M12	HSK.315.100.12/126	100	M12	12,5	21	33	100	129
516130 M12	HSK.315.100.12/176	100	M12	12,5	21	40	150	179
516090 M16	HSK.315.100.16/76	100	M16	17	29	34	50	79
516110 M16	HSK.315.100.16/126	100	M16	17	29	36	100	129
516130 M16	HSK.315.100.16/176	100	M16	17	29	42,5	150	179

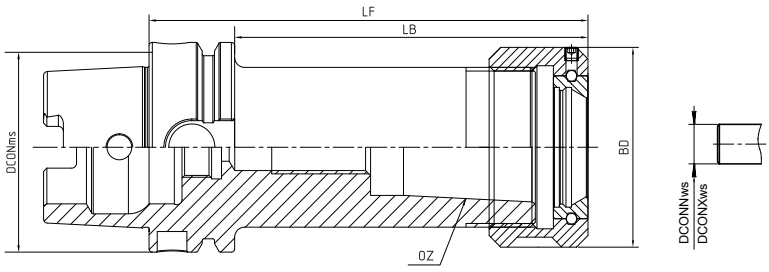


G КЛАСС G2.5 | A ≤0.005 | AD

H8.41

HSK.316 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДРИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSws	DCONws	BD	LB	LF
516065 M10	HSK.316.063.10/126	63	M10	10,5	18	100	126
516085 M10	HSK.316.063.10/176	63	M10	10,5	18	150	176
516055 M12	HSK.316.063.12/101	63	M12	12,5	21	75	101
516065 M12	HSK.316.063.12/126	63	M12	12,5	21	100	126
516085 M12	HSK.316.063.12/176	63	M12	12,5	21	150	176
516055 M16	HSK.316.063.16/101	63	M16	17	29	75	101
516065 M16	HSK.316.063.16/126	63	M16	17	29	100	126
516085 M16	HSK.316.063.16/176	63	M16	17	29	150	176
516115 M10	HSK.316.100.10/129	100	M10	10,5	18	100	129
516135 M10	HSK.316.100.10/179	100	M10	10,5	18	150	179
516115 M12	HSK.316.100.12/129	100	M12	12,5	21	100	129
516135 M12	HSK.316.100.12/179	100	M12	12,5	21	150	179
516115 M16	HSK.316.100.16/129	100	M16	17	29	100	129
516135 M16	HSK.316.100.16/179	100	M16	17	29	150	179



DIN6391 | G КЛАСС G2.5 | A ≤0.005 | AD

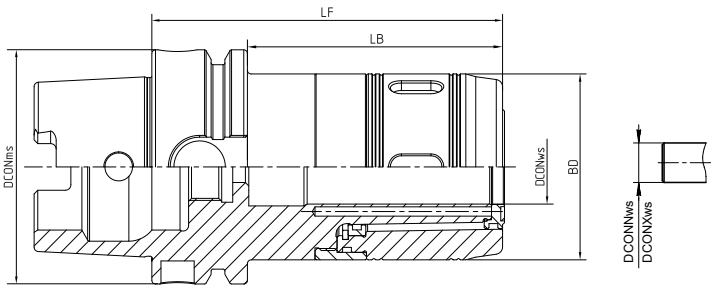
H8.15 | H8.37 | H8.39 | H8.41

HSK.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF	OZ
515141 16	HSK.353.050.16/90	50	2-16	43	64	90	16
515141 25	HSK.353.050.25/110	50	2-25	60	84	110	25
515480 16	HSK.353.063.16/100	63	2-16	43	74	100	16
515480 25	HSK.353.063.25/100	63	2-25	60	74	100	25
515480 32	HSK.353.063.32/120	63	3-32	72	94	120	32
515490 16	HSK.353.100.16/110	100	2-16	43	81	110	16
515490 25	HSK.353.100.25/120	100	2-25	60	91	120	25
515490 32	HSK.353.100.32/130	100	3-32	72	101	130	32

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

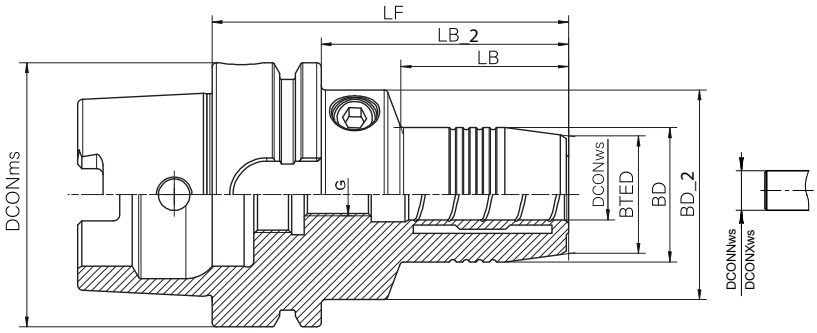


G КЛАСС G2.5 | A ≤0.008 | AD

H8.13 | H8.39 | H8.41

HSK.400 СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF
515520 20	HSK.400.063.20/100	63	3-20	50	74	100
515520 25	HSK.400.063.25/100	63	3-25	59	74	100
515520 32	HSK.400.063.32/120	63	3-32	72	94	120
515540 20	HSK.400.100.20/105	100	3-20	50	76	105
515540 25	HSK.400.100.25/105	100	3-25	59	76	105
515550 32	HSK.400.100.32/120	100	3-32	72	91	120
515550 32-165	HSK.400.100.32/165	100	3-32	72	136	165
515550 32-200	HSK.400.100.32/200	100	3-32	72	171	200



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

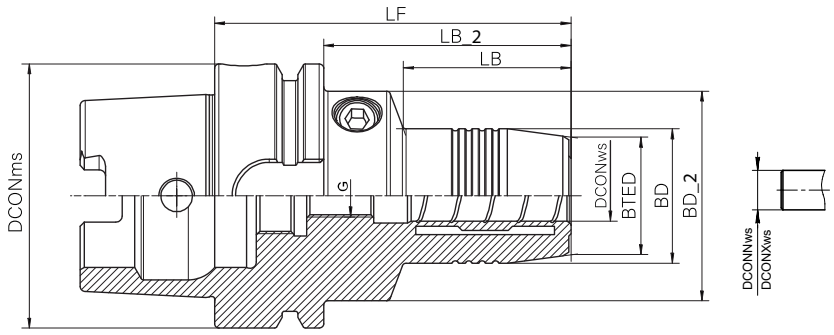
- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА HSK.440.063.06/70-ADB

H8.28 | H8.41

HSK.440 ГИДРАВЛИЧЕСКИЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BTED	BD	BD_2	LB	LB_2	LF	ВИНТ*
516340 6	HSK.440.063.06/70	63	6	22	26	50	24	44	70	-
516360 6	HSK.440.063.06/150	63	6	22	26	50	103	124	150	M5x0.8
516370 6	HSK.440.063.06/200	63	6	22	26	50	153	174	200	M5x0.8
516340 8	HSK.440.063.08/70	63	8	24	28	50	25	44	70	-
516360 8	HSK.440.063.08/150	63	8	24	28	50	104	124	150	M6x1
516370 8	HSK.440.063.08/200	63	8	24	28	50	154	174	200	M6x1
516340 10	HSK.440.063.10/80	63	10	26	30	50	35	54	80	-
516360 10	HSK.440.063.10/150	63	10	26	30	50	104	124	150	M8x1
516370 10	HSK.440.063.10/200	63	10	26	30	50	154	174	200	M8x1
516340 12	HSK.440.063.12/85	63	3-12	28	32	50	40	59	85	-
516360 12	HSK.440.063.12/150	63	3-12	28	32	50	105	124	150	M10x1
516370 12	HSK.440.063.12/200	63	3-12	28	32	50	155	174	200	M10x1
516340 14	HSK.440.063.14/85	63	14	30	34	50	40	59	85	M10x1
516360 14	HSK.440.063.14/150	63	14	30	34	50	105	124	150	M10x1
516340 16	HSK.440.063.16/90	63	16	34	38	50	46	64	90	-
516360 16	HSK.440.063.16/150	63	16	34	38	50	106	124	150	M12x1
516370 16	HSK.440.063.16/200	63	16	34	38	50	155	174	200	M12x1
516340 18	HSK.440.063.18/90	63	18	36	40	50	47	64	90	M12x1

HSK - DIN69893



DIN1835A | G КЛАСС G2.5 | ≤0.003 | AD

- ФОРМА ПОДВОДА СОЖ AD/B ПО ЗАПРОСУ (КЛАСС ТОЧНОСТИ БАЛАНСИРОВКИ G2.5)
- ПРИМЕР ДЛЯ ЗАКАЗА HSK.440.063.06/70-ADB

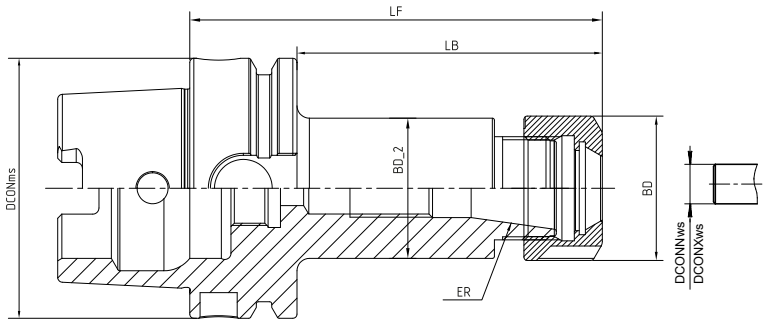
H8.28 | H8.41

HSK.440 ГИДРАВЛИЧЕСКИЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BTED	BD	BD_2	LB	LB_2	LF	ВИНТ*
516360 18	HSK.440.063.18/150	63	18	36	40	50	107	124	150	M12x1
516370 18	HSK.440.063.18/200	63	18	36	40	50	156	174	200	M12x1
516340 20	HSK.440.063.20/90	63	3-20	38	42	50	48	64	90	-
516360 20	HSK.440.063.20/150	63	3-20	38	42	50	108	124	150	M16x1
516370 20	HSK.440.063.20/200	63	3-20	38	42	50	157	174	200	M16x1
516340 25	HSK.440.063.25/120	63	25	53	57	62	59	94	120	-
516360 25	HSK.440.063.25/150	63	25	53	57	62	109	124	150	M16x1
516370 25	HSK.440.063.25/200	63	25	53	57	62	158	174	200	M16x1
516340 32	HSK.440.063.32/125	63	6-32	58	62	-	-	99	125	-
516360 32	HSK.440.063.32/150	63	6-32	58	62	-	-	124	150	M16x1
516370 32	HSK.440.063.32/200	63	6-32	58	62	-	159	174	200	M16x1
516380 6	HSK.440.100.06/75	100	6	22	26	50	26	46	75	M5x0.8
516400 6	HSK.440.100.06/150	100	6	22	26	50	101	121	150	M5x0.8
516380 8	HSK.440.100.08/75	100	8	24	28	50	26	46	75	M6x1
516400 8	HSK.440.100.08/150	100	8	24	28	50	101	121	150	M6x1
516380 10	HSK.440.100.10/90	100	10	26	30	50	42	61	90	M8x1
516400 10	HSK.440.100.10/150	100	10	26	30	50	102	121	150	M8x1
516380 12	HSK.440.100.12/95	100	3-12	28	32	50	47	66	95	M10x1
516400 12	HSK.440.100.12/150	100	3-12	28	32	50	102	121	150	M10x1
516380 14	HSK.440.100.14/95	100	14	30	34	50	47	66	95	M10x1
516400 14	HSK.440.100.14/150	100	14	30	34	50	102	121	150	M10x1
516380 16	HSK.440.100.16/100	100	16	34	38	50	53	71	100	M12x1
516400 16	HSK.440.100.16/150	100	16	34	38	50	103	121	150	M12x1
516380 18	HSK.440.100.18/100	100	18	36	40	50	53	71	100	M12x1
516400 18	HSK.440.100.18/150	100	18	36	40	50	103	121	150	M12x1
516380 20	HSK.440.100.20/105	100	3-20	38	42	50	59	76	105	M16x1
516400 20	HSK.440.100.20/150	100	3-20	38	42	50	104	121	150	M16x1
516380 25	HSK.440.100.25/110	100	25	53	57	63	62	81	110	M16x1
516400 25	HSK.440.100.25/150	100	25	53	57	63	102	121	150	M16x1
516380 32	HSK.440.100.32/110	100	6-32	58	62	70	62	81	110	M16x1
516400 32	HSK.440.100.32/150	100	6-32	58	62	70	102	121	150	M16x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

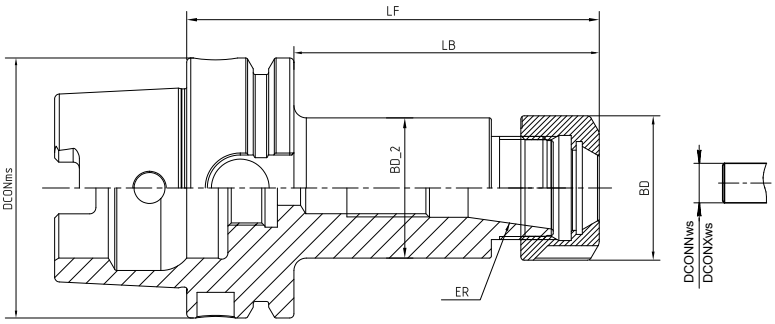


DIN6499 | G КЛАСС G2.5 | A ≤0.003 | AD

H8.2 | H8.34 | H8.38 | H8.41

HSK.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
515129 16	HSK.453.032.16/80	32	1-10	32	32	60	80	16
515129 20	HSK.453.032.20/80	32	1-13	35	35	-	80	20
515129 25	HSK.453.032.25/80	32	2-16	42	42	-	80	25
515129 32	HSK.453.032.32/100	32	3-20	50	50	-	100	32
515132 16	HSK.453.040.16/80	40	1-10	32	32	60	80	16
515132 20	HSK.453.040.20/80	40	1-13	35	35	60	80	20
515132 25	HSK.453.040.25/80	40	2-16	42	42	-	80	25
515132 32	HSK.453.040.32/100	40	3-20	50	50	-	80	32
515135 16	HSK.453.050.16/80	50	1-10	32	32	54	80	16
515135 20	HSK.453.050.20/80	50	1-13	35	35	54	80	20
515135 25	HSK.453.050.25/80	50	2-16	42	42	54	80	25
515135 32	HSK.453.050.32/100	50	3-20	50	50	-	100	32
515360 16	HSK.453.063.16/75	63	1-10	32	32	49	75	16
515380 16	HSK.453.063.16/100	63	1-10	32	32	74	100	16
515390 16	HSK.453.063.16/120	63	1-10	32	32	94	120	16
515400 16	HSK.453.063.16/160	63	1-10	32	32	134	160	16
515410 16	HSK.453.063.16/200	63	1-10	32	32	174	200	16
515360 20	HSK.453.063.20/75	63	1-13	35	35	49	75	20
515380 20	HSK.453.063.20/100	63	1-13	35	35	74	100	20
515390 20	HSK.453.063.20/120	63	1-13	35	35	94	120	20
515400 20	HSK.453.063.20/160	63	1-13	35	35	134	160	20
515410 20	HSK.453.063.20/200	63	1-13	35	35	174	200	20
515360 25	HSK.453.063.25/75	63	2-16	42	42	49	75	25
515380 25	HSK.453.063.25/100	63	2-16	42	42	74	100	25
515390 25	HSK.453.063.25/120	63	2-16	42	42	94	120	25
515400 25	HSK.453.063.25/160	63	2-16	42	42	134	160	25
515410 25	HSK.453.063.25/200	63	2-16	42	42	174	200	25
515360 32	HSK.453.063.32/75	63	3-20	50	50	49	75	32
515380 32	HSK.453.063.32/100	63	3-20	50	50	74	100	32
515390 32	HSK.453.063.32/120	63	3-20	50	50	94	120	32
515400 32	HSK.453.063.32/160	63	3-20	50	50	134	160	32
515410 32	HSK.453.063.32/200	63	3-20	50	50	174	200	32
515360 40	HSK.453.063.40/80	63	4-26	63	63	54	80	40
515380 40	HSK.453.063.40/100	63	4-26	63	63	74	100	40
515390 40	HSK.453.063.40/120	63	4-26	63	63	94	120	40
515400 40	HSK.453.063.40/160	63	4-26	63	63	134	160	40
515410 40	HSK.453.063.40/200	63	4-26	63	63	174	200	40




DIN6499


G КЛАСС
G2.5


≤0.003


AD


H8.2


H8.34


H8.38

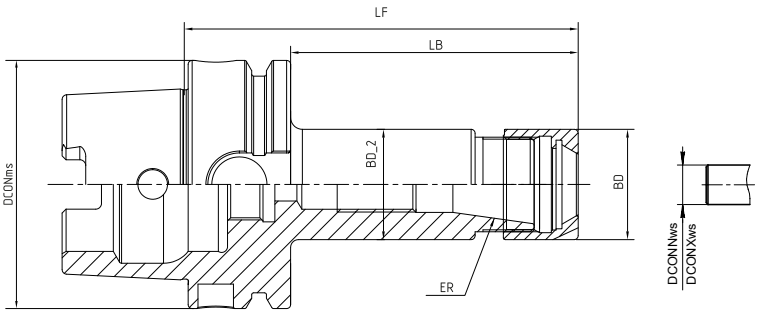

H8.41

HSK.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
516545 16	HSK.453.080.16/100	80	1-10	32	28	74	100	16
516545 20	HSK.453.080.20/100	80	1-13	35	34	74	100	20
516545 25	HSK.453.080.25/100	80	2-16	42	42	74	100	25
516545 32	HSK.453.080.32/100	80	3-20	50	50	74	100	32
516545 40	HSK.453.080.40/120	80	4-26	63	50	94	120	40
515440 16	HSK.453.100.16/100	100	1-10	32	28	71	100	16
515450 16	HSK.453.100.16/120	100	1-10	32	28	91	120	16
515460 16	HSK.453.100.16/160	100	1-10	32	28	131	160	16
515470 16	HSK.453.100.16/200	100	1-10	32	28	171	200	16
515440 20	HSK.453.100.20/100	100	1-13	35	34	71	100	20
515450 20	HSK.453.100.20/120	100	1-13	35	34	91	120	20
515460 20	HSK.453.100.20/160	100	1-13	35	34	131	160	20
515470 20	HSK.453.100.20/200	100	1-13	35	34	171	200	20
515440 25	HSK.453.100.25/100	100	2-16	42	42	71	100	25
515450 25	HSK.453.100.25/120	100	2-16	42	42	91	120	25
515460 25	HSK.453.100.25/160	100	2-16	42	42	131	160	25
515470 25	HSK.453.100.25/200	100	2-16	42	42	171	200	25
515470 25-250	HSK.453.100.25/250	100	2-16	42	42	221	250	25
515470 25-300	HSK.453.100.25/300	100	2-16	42	42	271	300	25
515440 32	HSK.453.100.32/100	100	3-20	50	50	71	100	32
515450 32	HSK.453.100.32/120	100	3-20	50	50	91	120	32
515460 32	HSK.453.100.32/160	100	3-20	50	50	131	160	32
515470 32	HSK.453.100.32/200	100	3-20	50	50	171	200	32
515470 32-250	HSK.453.100.32/250	100	3-20	50	50	221	250	32
515470 32-300	HSK.453.100.32/300	100	3-20	50	50	271	300	32
515440 40	HSK.453.100.40/100	100	4-26	63	63	71	100	40
515450 40	HSK.453.100.40/120	100	4-26	63	63	91	120	40
515460 40	HSK.453.100.40/160	100	4-26	63	63	131	160	40
515470 40	HSK.453.100.40/200	100	4-26	63	63	171	200	40
515470 40-250	HSK.453.100.40/250	100	4-26	63	63	221	250	40
515470 40-300	HSK.453.100.40/300	100	4-26	63	63	271	300	40
515450 50	HSK.453.100.50/120	100	6-34	78	100	-	120	50

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

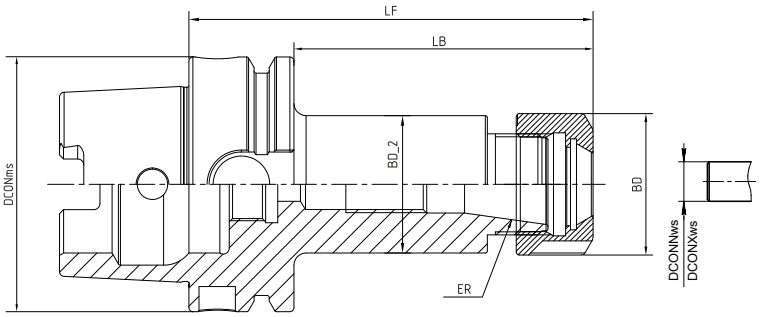


DIN6499 | G КЛАСС G2.5 | A ≤0.003 | AD

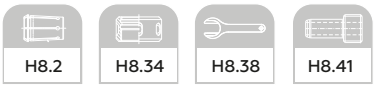
H8.2 | H8.34 | H8.38 | H8.41

HSK.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ-ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
515130 11	HSK.455.032.11/50	32	1-7	16	16	30	50	11
515130 16	HSK.455.032.16/50	32	1-10	22	22	30	50	16
515130 20	HSK.455.032.20/50	32	1-13	28	28	30	50	20
515133 11	HSK.455.040.11/40	40	1-7	16	16	20	40	11
515133 16	HSK.455.040.16/60	40	1-10	22	22	40	60	16
515133 20	HSK.455.040.20/60	40	1-13	28	28	40	60	20
515136 11	HSK.455.050.11/50	50	1-7	16	16	34	60	11
515136 16	HSK.455.050.16/50	50	1-10	22	22	34	60	16
515136 20	HSK.455.050.20/50	50	1-13	28	28	34	60	20
515384 11	HSK.455.063.11/100	63	1-7	16	16	74	100	11
515404 11	HSK.455.063.11/160	63	1-7	16	16	134	160	11
515384 16	HSK.455.063.16/100	63	1-10	22	22	74	100	16
515404 16	HSK.455.063.16/160	63	1-10	22	22	134	160	16
515384 20	HSK.455.063.20/100	63	1-13	28	28	74	100	20
515404 20	HSK.455.063.20/160	63	1-13	28	28	134	160	20
515384 25	HSK.455.063.25/100	63	2-16	35	35	74	100	25
515404 25	HSK.455.063.25/160	63	2-16	35	35	134	160	25
515444 16	HSK.455.100.16/100	100	1-10	22	22	71	100	16
515464 16	HSK.455.100.16/160	100	1-10	22	22	131	160	16
515444 20	HSK.455.100.20/100	100	1-13	28	28	71	100	20
515464 20	HSK.455.100.20/160	100	1-13	28	28	131	160	20
515444 25	HSK.455.100.25/100	100	2-16	35	35	71	100	25
515464 25	HSK.455.100.25/160	100	2-16	35	35	131	160	25





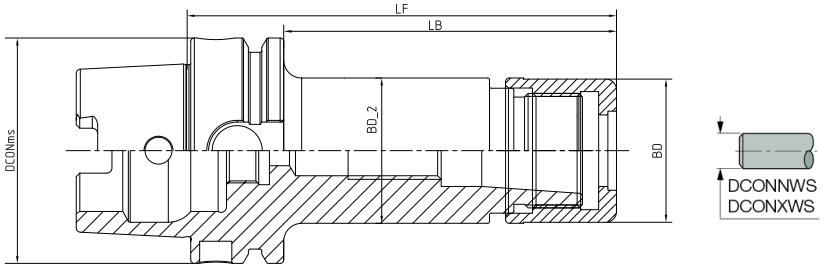


HSK.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF	ER
515131 16	HSK.456.032.16/80	32	1-10	28	28	60	80	16
515131 20	HSK.456.032.20/80	32	1-13	34	34	60	80	20
515134 16	HSK.456.040.16/80	40	1-10	28	28	60	80	16
515134 20	HSK.456.040.20/80	40	1-13	34	34	60	80	20
515137 16	HSK.456.050.16/80	50	1-10	28	28	54	80	16
515137 20	HSK.456.050.20/80	50	1-13	34	34	54	80	20
515366 16	HSK.456.063.16/75	63	1-10	28	28	49	75	16
515386 16	HSK.456.063.16/100	63	1-10	28	28	74	100	16
515386 16-120	HSK.456.063.16/120	63	1-10	28	28	94	120	16
515406 16	HSK.456.063.16/160	63	1-10	28	28	134	160	16
515416 16	HSK.456.063.16/200	63	1-10	28	28	174	200	16
515366 20	HSK.456.063.20/75	63	1-13	34	34	49	75	20
515386 20	HSK.456.063.20/100	63	1-13	34	34	74	100	20
515386 20-120	HSK.456.063.20/120	63	1-13	34	34	94	120	20
515406 20	HSK.456.063.20/160	63	1-13	34	34	134	160	20
515416 20	HSK.456.063.20/200	63	1-13	34	34	174	200	20
516547 16	HSK.456.080.16/100	80	1-10	28	28	74	100	16
516547 20	HSK.456.080.20/100	80	1-13	34	34	74	100	20
515426 16	HSK.456.100.16/100	100	1-10	28	28	71	100	16
515446 16	HSK.456.100.16/120	100	1-10	28	28	91	120	16
515466 16	HSK.456.100.16/160	100	1-10	28	28	131	160	16
515476 16	HSK.456.100.16/200	100	1-10	28	28	171	200	16
515426 20	HSK.456.100.20/100	100	1-13	34	34	71	100	20
515446 20	HSK.456.100.20/120	100	1-13	34	34	91	120	20
515466 20	HSK.456.100.20/160	100	1-13	34	34	131	160	20
515476 20	HSK.456.100.20/200	100	1-13	34	34	171	200	20

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

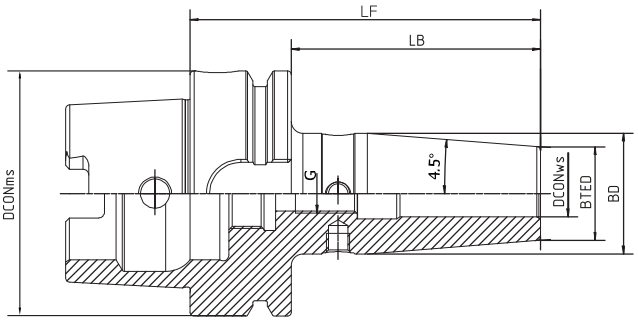


G КЛАСС	A	
G2.5	≤0.003	AD

H8.24 H8.37 H8.39 H8.41

HSK.458 ВЫСОКОСКОРОСТНОЙ ЦАНГОВЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LF	ЦАНГА
515368 10	HSK.458.063.10/90	63	2-10	27,1	27,5	64	90	SKS10
515388 10	HSK.458.063.10/120	63	2-10	27,1	27,5	94	120	SKS10
515368 16	HSK.458.063.16/90	63	3-16	40	40,6	64	90	SKS16
515388 16	HSK.458.063.16/120	63	3-16	40	40,6	94	120	SKS16
515428 10	HSK.458.100.10/90	100	2-10	27,1	27,5	61	90	SKS10
515448 10	HSK.458.100.10/120	100	2-10	27,1	27,5	91	120	SKS10
515428 16	HSK.458.100.16/90	100	3-16	40	40,6	61	90	SKS16
515448 16	HSK.458.100.16/120	100	3-16	40	40,6	91	120	SKS16



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

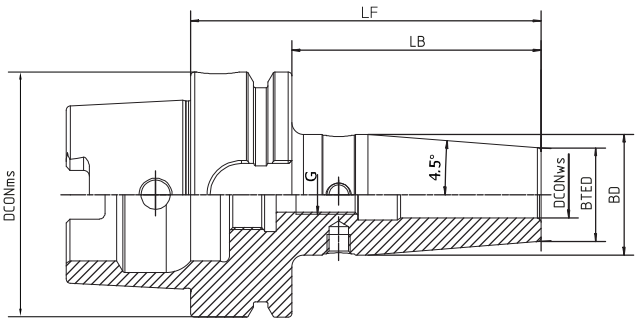
H8.41

HSK.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
515173 3	HSK.460.32.03/65	32	3	15	20	45	65	-
515173 4	HSK.460.32.04/65	32	4	15	20	45	65	-
515173 5	HSK.460.32.05/65	32	5	15	20	45	65	-
515173 6	HSK.460.32.06/75	32	6	21	26	55	75	M5
515173 8	HSK.460.32.08/75	32	8	21	26	55	75	M6
515173 10	HSK.460.32.10/75	32	10	24	29	55	75	M8x1
515173 12	HSK.460.32.12/80	32	12	24	29	60	80	M10x1
515174 3	HSK.460.40.03/60	40	3	15	20	40	60	-
515174 4	HSK.460.40.04/60	40	4	15	20	40	60	-
515174 5	HSK.460.40.05/60	40	5	15	20	40	60	-
515174 6	HSK.460.40.06/80	40	6	21	27	60	80	M5
515174 8	HSK.460.40.08/80	40	8	21	27	60	80	M6
515174 10	HSK.460.40.10/80	40	10	24	32	60	80	M8x1
515174 12	HSK.460.40.12/90	40	12	24	32	70	90	M10x1
515174 14	HSK.460.40.14/90	40	14	27	34	70	90	M10x1
515174 16	HSK.460.40.16/90	40	16	27	34	70	90	M12x1
515175 3	HSK.460.50.03/80	50	3	15	20	54	80	-
515175 4	HSK.460.50.04/80	50	4	15	20	54	80	-
515175 5	HSK.460.50.05/80	50	5	15	20	54	80	-
515175 6	HSK.460.50.06/80	50	6	21	27	54	80	M5
515175 8	HSK.460.50.08/80	50	8	21	27	54	80	M6
515175 10	HSK.460.50.10/85	50	10	24	32	59	85	M8x1
515175 12	HSK.460.50.12/90	50	12	24	32	64	90	M10x1
515175 14	HSK.460.50.14/90	50	14	27	34	64	90	M10x1
515175 16	HSK.460.50.16/95	50	16	27	34	69	95	M12x1
515175 18	HSK.460.50.18/95	50	18	33	42	69	95	M12x1
515175 20	HSK.460.50.20/100	50	20	33	42	74	100	M16x1
516200 3	HSK.460.63.03/80	63	3	15	20	54	80	-
516210 3	HSK.460.63.03/120	63	3	15	20	94	120	-
516220 3	HSK.460.63.03/160	63	3	15	25	134	160	-
516200 4	HSK.460.63.04/80	63	4	15	20	54	80	-
516210 4	HSK.460.63.04/120	63	4	15	20	94	120	-
516220 4	HSK.460.63.04/160	63	4	15	25	134	160	-
516200 5	HSK.460.63.05/80	63	5	15	20	54	80	-
516210 5	HSK.460.63.05/120	63	5	15	20	94	120	-
516220 5	HSK.460.63.05/160	63	5	15	25	134	160	-
516200 6	HSK.460.63.06/80	63	6	21	26,5	54	80	M5
516210 6	HSK.460.63.06/120	63	6	21	27	94	120	M5

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

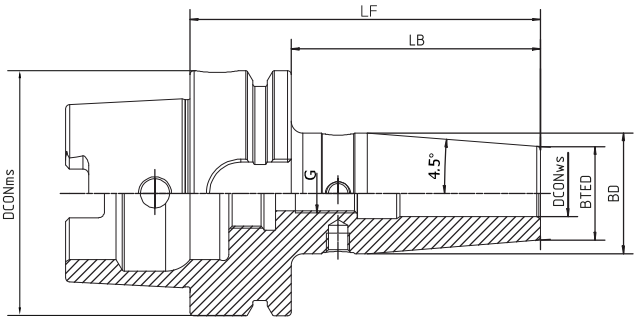


DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

H8.41

HSK.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
516220 6	HSK.460.63.06/160	63	86	221	32	134	160	M5
516230 6	HSK.460.63.06/200	63	6	21	32	174	200	M5
516200 8	HSK.460.63.08/80	63	8	21	26,5	54	80	M6
516210 8	HSK.460.63.08/120	63	8	21	27	94	120	M6
516220 8	HSK.460.63.08/160	63	8	21	32	134	160	M6
516230 8	HSK.460.63.08/200	63	8	21	32	174	200	M6
516200 10	HSK.460.63.10/85	63	10	24	30,5	59	85	M8x1
516210 10	HSK.460.63.10/120	63	10	24	32	94	120	M8x1
516220 10	HSK.460.63.10/160	63	10	24	34	134	160	M8x1
516230 10	HSK.460.63.10/200	63	10	24	34	174	200	M8x1
516200 12	HSK.460.63.12/90	63	12	24	31	64	90	M10x1
516210 12	HSK.460.63.12/120	63	12	24	32	94	120	M10x1
516220 12	HSK.460.63.12/160	63	12	24	34	134	160	M10x1
516230 12	HSK.460.63.12/200	63	12	24	34	174	200	M10x1
516200 14	HSK.460.63.14/90	63	14	27	34	64	90	M10x1
516210 14	HSK.460.63.14/120	63	14	27	34	94	120	M10x1
516220 14	HSK.460.63.14/160	63	14	27	42	134	160	M10x1
516230 14	HSK.460.63.14/200	63	14	27	42	174	200	M10x1
516200 16	HSK.460.63.16/95	63	16	27	34	69	95	M12x1
516210 16	HSK.460.63.16/120	63	16	27	34	94	120	M12x1
516220 16	HSK.460.63.16/160	63	16	27	42	134	160	M12x1
516230 16	HSK.460.63.16/200	63	16	27	42	174	200	M12x1
516200 18	HSK.460.63.18/95	63	18	33	41	69	95	M12x1
516210 18	HSK.460.63.18/120	63	18	33	42	94	120	M12x1
516220 18	HSK.460.63.18/160	63	18	33	51	134	160	M12x1
516230 18	HSK.460.63.18/200	63	18	33	51	174	200	M12x1
516200 20	HSK.460.63.20/100	63	20	33	42	74	100	M16x1
516210 20	HSK.460.63.20/120	63	20	33	42	94	120	M16x1
516220 20	HSK.460.63.20/160	63	20	33	51	134	160	M16x1
516230 20	HSK.460.63.20/200	63	20	33	51	174	200	M16x1
516200 25	HSK.460.63.25/115	63	25	44	52,5	89	115	M16x1
516210 25	HSK.460.63.25/120	63	25	44	52,5	94	120	M16x1
516220 25	HSK.460.63.25/160	63	25	44	52,5	134	160	M16x1
516230 25	HSK.460.63.25/200	63	25	44	52,5	174	200	M16x1
516210 32	HSK.460.63.32/120	63	32	44	52,5	94	120	M16x1
516220 32	HSK.460.63.32/160	63	32	44	52,5	134	160	M16x1
516230 32	HSK.460.63.32/200	63	32	44	52,5	174	200	M16x1
516599 6	HSK.460.80.06/85	80	6	21	27	59	85	M5
516599 8	HSK.460.80.08/85	80	8	21	27	59	85	M6
516599 10	HSK.460.80.10/90	80	10	24	32	64	90	M8x1



DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

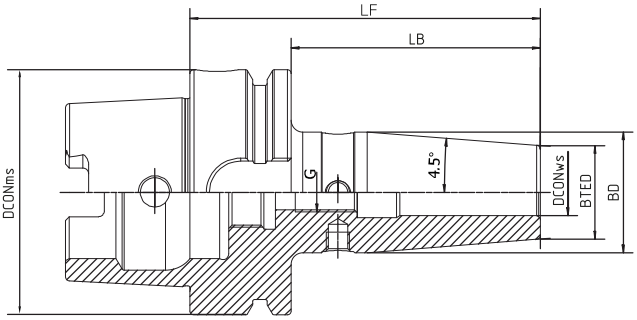
H8.41

HSK.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
516599 12	HSK.460.80.12/95	80	12	24	32	69	95	M10x1
516599 14	HSK.460.80.14/95	80	14	27	34	69	95	M10x1
516599 16	HSK.460.80.16/100	80	16	27	34	74	100	M12x1
516599 18	HSK.460.80.18/100	80	18	33	42	74	100	M12x1
516599 20	HSK.460.80.20/105	80	20	33	42	79	105	M16x1
516599 25	HSK.460.80.25/115	80	25	44	53	89	115	M16x1
516599 32	HSK.460.80.32/120	80	32	44	53	94	120	M16x1
516260 3	HSK.460.100.03/85	100	3	15	20	56	85	-
516260 4	HSK.460.100.04/85	100	4	15	20	56	85	-
516260 5	HSK.460.100.05/85	100	5	15	20	56	85	-
516260 6	HSK.460.100.06/85	100	6	21	26,5	56	85	M5
516270 6	HSK.460.100.06/120	100	6	21	27	91	120	M5
516280 6	HSK.460.100.06/160	100	6	21	32	131	160	M5
516290 6	HSK.460.100.06/200	100	6	21	32	171	200	M5
516260 8	HSK.460.100.08/85	100	8	21	26,5	56	85	M6
516270 8	HSK.460.100.08/120	100	8	21	27	91	120	M6
516280 8	HSK.460.100.08/160	100	8	21	32	131	160	M6
516290 8	HSK.460.100.08/200	100	8	21	32	171	200	M6
516260 10	HSK.460.100.10/90	100	10	24	30,5	61	90	M8x1
516270 10	HSK.460.100.10/120	100	10	24	32	91	120	M8x1
516280 10	HSK.460.100.10/160	100	10	24	34	131	160	M8x1
516290 10	HSK.460.100.10/200	100	10	24	34	171	200	M8x1
516260 12	HSK.460.100.12/95	100	12	24	31	66	95	M10x1
516270 12	HSK.460.100.12/120	100	12	24	32	91	120	M10x1
516280 12	HSK.460.100.12/160	100	12	24	34	131	160	M10x1
516290 12	HSK.460.100.12/200	100	12	24	34	171	200	M10x1
516260 14	HSK.460.100.14/95	100	14	27	34	66	95	M10x1
516270 14	HSK.460.100.14/120	100	14	27	34	91	120	M10x1
516280 14	HSK.460.100.14/160	100	14	27	42	131	160	M10x1
516290 14	HSK.460.100.14/200	100	14	27	42	171	200	M10x1
516260 16	HSK.460.100.16/100	100	16	27	34	71	100	M12x1
516270 16	HSK.460.100.16/120	100	16	27	34	91	120	M12x1
516280 16	HSK.460.100.16/160	100	16	27	42	131	160	M12x1
516290 16	HSK.460.100.16/200	100	16	27	42	171	200	M12x1
516260 18	HSK.460.100.18/100	100	18	33	41	71	100	M12x1
516270 18	HSK.460.100.18/120	100	18	33	42	91	120	M12x1
516280 18	HSK.460.100.18/160	100	18	33	50,5	131	160	M12x1
516290 18	HSK.460.100.18/200	100	18	33	51	171	200	M12x1
516260 20	HSK.460.100.20/105	100	20	33	42	76	105	M16x1
516270 20	HSK.460.100.20/120	100	20	33	42	91	120	M16x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

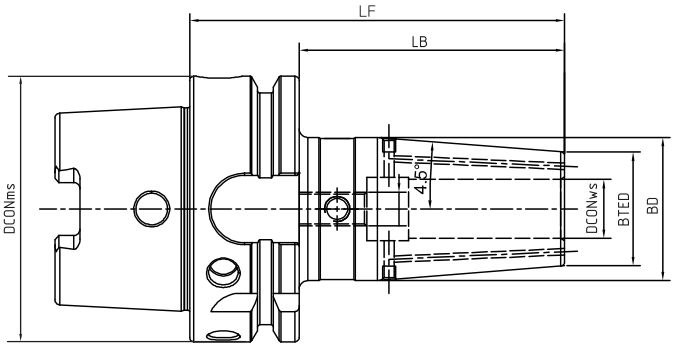


DIN1835A | G КЛАСС G2.5 | A ≤0.003 | AD

H8.41

HSK.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
516280 20	HSK.460.100.20/160	100	20	33	50,5	131	160	M16x1
516290 20	HSK.460.100.20/200	100	20	33	51	171	200	M16x1
516260 25	HSK.460.100.25/115	100	25	44	53	86	115	M16x1
516270 25	HSK.460.100.25/120	100	25	44	53	91	120	M16x1
516280 25	HSK.460.100.25/160	100	25	44	60	131	160	M16x1
516290 25	HSK.460.100.25/200	100	25	44	60	171	200	M16x1
516270 32	HSK.460.100.32/120	100	32	44	53	91	120	M16x1
516280 32	HSK.460.100.32/160	100	32	44	60	131	160	M16x1
516290 32	HSK.460.100.32/200	100	32	44	60	171	200	M16x1



G КЛАСС	A	
G2.5	≤0.003	AD

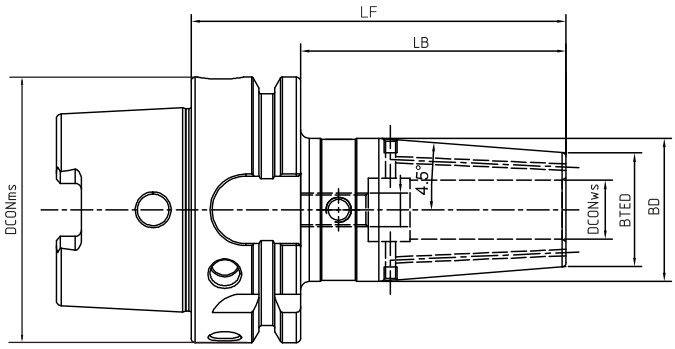
H8.41

HSK.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
516203 3	HSK.460K.63.03/80	63	3	15	20	54	80	-
516213 3	HSK.460K.63.03/120	63	3	15	20	94	120	-
516223 3	HSK.460K.63.03/160	63	3	15	25	134	160	-
516203 4	HSK.460K.63.04/80	63	4	15	20	54	80	-
516213 4	HSK.460K.63.04/120	63	4	15	20	94	120	-
516223 4	HSK.460K.63.04/160	63	4	15	25	134	160	-
516203 5	HSK.460K.63.05/80	63	5	15	20	54	80	-
516213 5	HSK.460K.63.05/120	63	5	15	20	94	120	-
516223 5	HSK.460K.63.05/160	63	5	15	25	134	160	-
516203 6	HSK.460K.63.06/80	63	6	21	26,5	54	80	M5
516213 6	HSK.460K.63.06/120	63	6	21	27	94	120	M5
516223 6	HSK.460K.63.06/160	63	6	21	32	134	160	M5
516203 8	HSK.460K.63.08/80	63	8	21	26,5	54	80	M6
516213 8	HSK.460K.63.08/120	63	8	21	27	94	120	M6
516223 8	HSK.460K.63.08/160	63	8	21	32	134	160	M6
516203 10	HSK.460K.63.10/85	63	10	24	30,5	59	85	M8x1
516213 10	HSK.460K.63.10/120	63	10	24	32	94	120	M8x1
516223 10	HSK.460K.63.10/160	63	10	24	34	134	160	M8x1
516203 12	HSK.460K.63.12/90	63	12	24	31	64	90	M10x1
516213 12	HSK.460K.63.12/120	63	12	24	32	94	120	M10x1
516223 12	HSK.460K.63.12/160	63	12	24	34	134	160	M10x1
516203 14	HSK.460K.63.14/90	63	14	27	34	64	90	M10x1
516213 14	HSK.460K.63.14/120	63	14	27	34	94	120	M10x1
516223 14	HSK.460K.63.14/160	63	14	27	42	134	160	M10x1
516203 16	HSK.460K.63.16/95	63	16	27	34	69	95	M12x1
516213 16	HSK.460K.63.16/120	63	16	27	34	94	120	M12x1
516223 16	HSK.460K.63.16/160	63	16	27	42	134	160	M12x1
516203 18	HSK.460K.63.18/95	63	18	33	41	69	95	M12x1
516213 18	HSK.460K.63.18/120	63	18	33	42	94	120	M12x1
516223 18	HSK.460K.63.18/160	63	18	33	51	134	160	M12x1
516203 20	HSK.460K.63.20/100	63	20	33	42	74	100	M16x1
516213 20	HSK.460K.63.20/120	63	20	33	42	94	120	M16x1
516223 20	HSK.460K.63.20/160	63	20	33	51	134	160	M16x1
516203 25	HSK.460K.63.25/115	63	25	44	52,5	89	115	M16x1
516213 25	HSK.460K.63.25/120	63	25	44	52,5	94	120	M16x1
516223 25	HSK.460K.63.25/160	63	25	44	52,5	134	160	M16x1
516213 32	HSK.460K.63.32/120	63	32	44	52,5	94	120	M16x1
516223 32	HSK.460K.63.32/160	63	32	44	52,5	134	160	M16x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

HSK - DIN69893

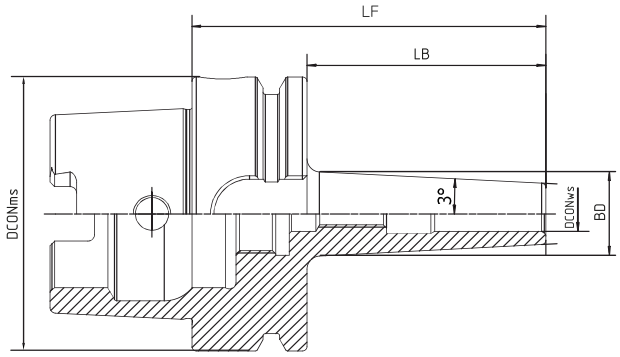


G КЛАСС G2.5 | A ≤0.003 | AD

H8.41

HSK.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
516263 6	HSK.460K.100.06/85	100	6	21	26,5	56	85	M5
516273 6	HSK.460K.100.06/120	100	6	21	27	91	120	M5
516283 6	HSK.460K.100.06/160	100	6	21	32	131	160	M5
516263 8	HSK.460K.100.08/85	100	8	21	26,5	56	85	M6
516273 8	HSK.460K.100.08/120	100	8	21	27	91	120	M6
516283 8	HSK.460K.100.08/160	100	8	21	32	131	160	M6
516263 10	HSK.460K.100.10/90	100	10	24	30,5	61	90	M8x1
516273 10	HSK.460K.100.10/120	100	10	24	32	91	120	M8x1
516283 10	HSK.460K.100.10/160	100	10	24	34	131	160	M8x1
516263 12	HSK.460K.100.12/95	100	12	24	31	66	95	M10x1
516273 12	HSK.460K.100.12/120	100	12	24	32	91	120	M10x1
516283 12	HSK.460K.100.12/160	100	12	24	34	131	160	M10x1
516263 14	HSK.460K.100.14/95	100	14	27	34	66	95	M10x1
516273 14	HSK.460K.100.14/120	100	14	27	34	91	120	M10x1
516283 14	HSK.460K.100.14/160	100	14	27	42	131	160	M10x1
516263 16	HSK.460K.100.16/100	100	16	27	34	71	100	M12x1
516273 16	HSK.460K.100.16/120	100	16	27	34	91	120	M12x1
516283 16	HSK.460K.100.16/160	100	16	27	42	131	160	M12x1
516263 18	HSK.460K.100.18/100	100	18	33	42	71	100	M12x1
516273 18	HSK.460K.100.18/120	100	18	33	42	91	120	M12x1
516283 18	HSK.460K.100.18/160	100	18	33	51	131	160	M12x1
516263 20	HSK.460K.100.20/105	100	20	33	42	76	105	M16x1
516273 20	HSK.460K.100.20/120	100	20	33	42	91	120	M16x1
516283 20	HSK.460K.100.20/160	100	20	33	51	131	160	M16x1
516263 25	HSK.460K.100.25/115	100	25	44	53	86	115	M16x1
516273 25	HSK.460K.100.25/120	100	25	44	53	91	120	M16x1
516283 25	HSK.460K.100.25/160	100	25	44	60	131	160	M16x1
516273 32	HSK.460K.100.32/120	100	32	44	53	91	120	M16x1
516283 32	HSK.460K.100.32/160	100	32	44	60	131	160	M16x1



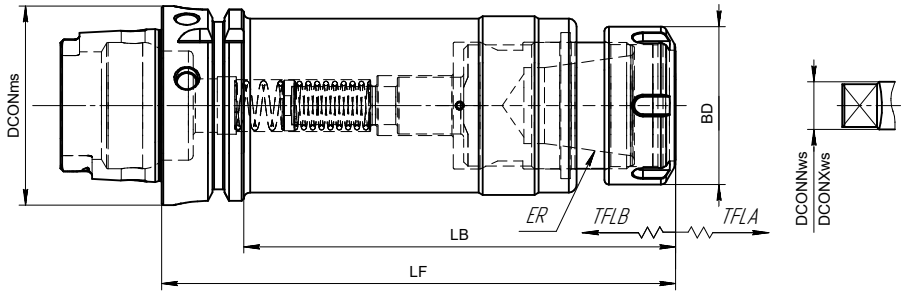
G КЛАСС G2.5 | A ≤0.003 | AD

H8.41

HSK.461 ТЕРМОПАТРОН 3°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	ВИНТ*
515176 3	HSK.461.50.03/80	50	3	9	54	54	-
515176 4	HSK.461.50.04/80	50	4	10	54	54	-
515176 6	HSK.461.50.06/80	50	6	12	54	54	M5
515176 8	HSK.461.50.08/80	50	8	14	54	54	M6
515176 10	HSK.461.50.10/85	50	10	16	59	59	M8x1
515176 12	HSK.461.50.12/90	50	12	18	64	64	M10x1
515176 16	HSK.461.50.16/95	50	16	22	69	69	M12x1
516206 3	HSK.461.63.03/80	63	3	9	54	54	-
516216 3	HSK.461.63.03/120	63	3	9	94	94	-
516226 3	HSK.461.63.03/160	63	3	9	134	134	-
516206 4	HSK.461.63.04/80	63	4	10	54	54	-
516216 4	HSK.461.63.04/120	63	4	10	94	94	-
516226 4	HSK.461.63.04/160	63	4	10	134	134	-
516206 6	HSK.461.63.06/80	63	6	12	54	54	M5
516216 6	HSK.461.63.06/120	63	6	12	94	94	M5
516226 6	HSK.461.63.06/160	63	6	12	134	134	M5
516206 8	HSK.461.63.08/80	63	8	14	54	54	M6
516216 8	HSK.461.63.08/120	63	8	14	94	94	M6
516226 8	HSK.461.63.08/160	63	8	14	134	134	M6
516206 10	HSK.461.63.10/85	63	10	16	59	59	M8x1
516216 10	HSK.461.63.10/120	63	10	16	94	94	M8x1
516226 10	HSK.461.63.10/160	63	10	16	134	134	M8x1
516206 12	HSK.461.63.12/90	63	12	18	64	64	M10x1
516216 12	HSK.461.63.12/120	63	12	18	94	94	M10x1
516226 12	HSK.461.63.12/160	63	12	18	134	134	M10x1
516206 16	HSK.461.63.16/95	63	16	22	69	69	M12x1
516216 16	HSK.461.63.16/120	63	16	22	94	94	M12x1
516226 16	HSK.461.63.16/160	63	16	22	134	134	M12x1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

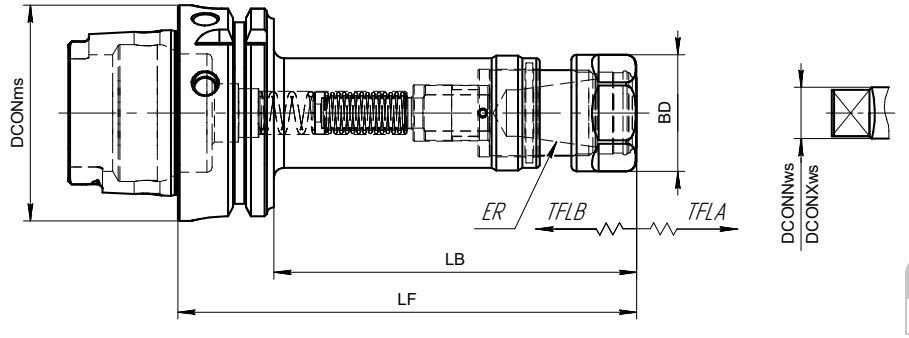


G КЛАСС	A	
G2.5	≤0.003	AD

H8.9	H8.34	H8.38	H8.41

HSK.610 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
516180 32	HSK.610.063.32/125	63	3,5-20	M3-M27	50	99	125	0,5	0,5	32
516240 32	HSK.610.100.32/130	100	3,5-20	M3-M27	50	101	130	0,5	0,5	32

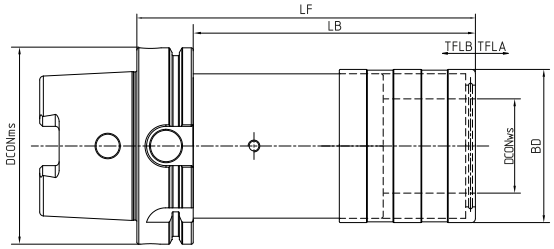


G КЛАСС	A	
G2.5	≤0.003	AD

H8.9	H8.34	H8.38	H8.41

HSK.611 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LB	LF	TFLB	TFLA	ER
516190 20	HSK.611.063.20/100	63	3,5-10	M3-M10	34	74	100	0,5	0,5	20
516250 20	HSK.611.100.20/110	100	3,5-10	M3-M10	34	81	110	0,5	0,5	20

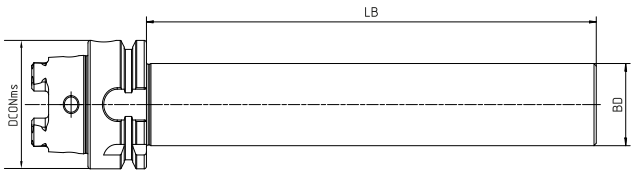


A
• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

H8.41 H8.26

HSK.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	M	BD	LB	LF	TFLB	TFLA	ЦАНГА
516460 M3-12	HSK.620.063.01/102	63	19	M2-M14	36	76	102	7,5	7,5	FE.1
516470 M8-20	HSK.620.063.02/140	63	31	M5-M24	53	114	140	12,5	12,5	FE.2
516480 M14-33	HSK.620.063.03/210	63	48	M14-M36	78	184	210	22	22	FE.3
516490 M3-12	HSK.620.100.01/112	100	19	M2-M14	36	83	112	7,5	7,5	FE.1
516500 M8-20	HSK.620.100.02/148	100	31	M5-M24	53	119	148	12,5	12,5	FE.2
516510 M14-33	HSK.620.100.03/144	100	48	M14-M36	78	115	144	22	22	FE.3



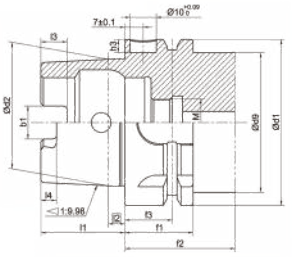
A ≤0.002 A
• ВНУТРЕННИЙ ПОДВОД СОЖ ОТСУТСТВУЕТ

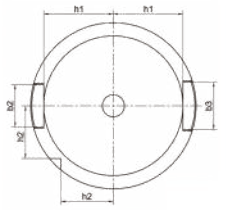
H8.41

HSK.999 ТЕСТОВАЯ ОПРАВКА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	BD	LB
516550 A50	HSK.999.050.32/200	50	32	200
516550 A63	HSK.999.063.40/300	63	40	300
516550 A80	HSK.999.080.50/300	80	50	300
516550 A100	HSK.999.100.50/300	100	50	300

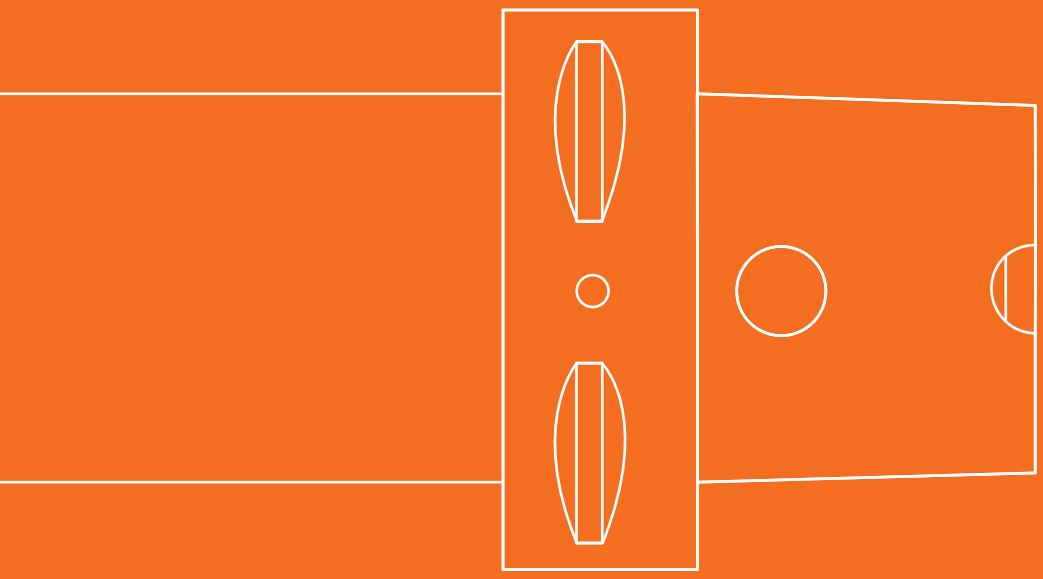






РАЗМЕР	d1	d2	d9	l1	l2	l3	l4	f1	f2	f3	h1	h2	h3	b1	b2	b3
HSK25A	25	19.006	20	13	2.5	4	2	10	20	4.5	10	7.5	-	6.05	6	7
HSK32A	32	24.007	26	16	3.2	5	3	13	35	16	13	9.5	5.4	7.05	7	9
HSK40A	40	30.007	34	20	4	6	3.5	17	35	16	17	12	5.2	8.05	9	11
HSK50A	50	38.009	42	25	5	7.5	4.5	21	42	18	21	15.5	5.1	10.54	12	14
HSK63A	63	48.010	53	32	6.3	10	6	26.5	42	18	26.5	20	5.0	12.54	16	18
HSK80A	80	60.012	68	40	8	12	8	34	42	18	34	25	4.9	16.04	18	20
HSK100A	100	75.013	88	50	10	15	10	44	45	20	44	31.5	4.9	20.02	20	22

ИНК
группа компаний



PSC - ISO 26623-1

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

H5

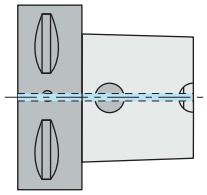
ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

СИСТЕМА ОБОЗНАЧЕНИЙ

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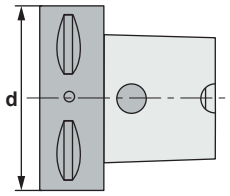
1 МОДЕЛЬ И РАЗМЕР ОПРАВКИ

ISO 26623-1



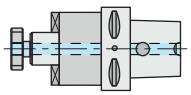
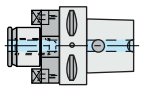
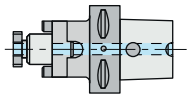
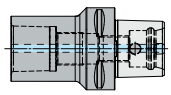
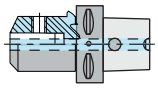
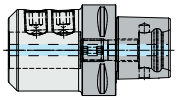
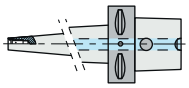
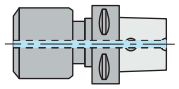
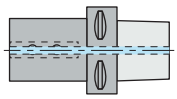
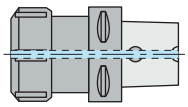
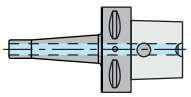
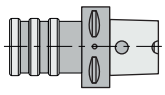
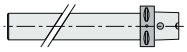
PSC

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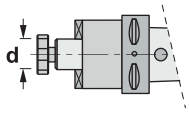
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2 ТИП ОПРАВКИ

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 300 300K	 305	 315 316	 400
 440	 453 455 456 610 611	 460 460K	 620
 999			

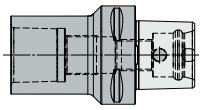
3 РАЗМЕР АДАПТЕРА

160 165 180



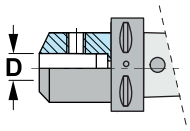
Ø 16 ... Ø 60
16 ... 60

218



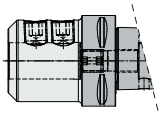
Ø 32 Ø 40 Ø 50 Ø 63 Ø 80 Ø 100
PSC3 | PSC4 | PSC5 | PSC6 | PSC8 | PSC10

300 300K 305



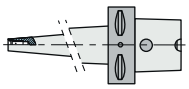
Ø6....Ø50
06....50

305



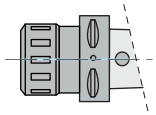
Ø 6 ... Ø 40
06 ... 40

315 316



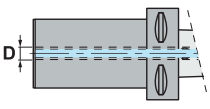
M8 M10 M12 M16
08 | 10 | 12 | 16

400



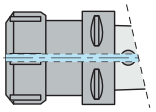
Ø20 Ø25 Ø32 Ø42
20 25 32 42

440



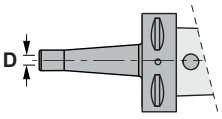
Ø 6 ... Ø 32
06 ... 32

453 455 456 610 611



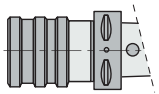
ER11 ... ER50
11 ...50

460 460K



Ø6....Ø32
06....32

620



M2-M14 M5-M24 M14-M36
01 | 02 | 03

999

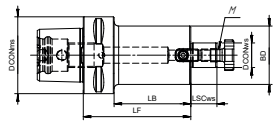


Ø 32 Ø 40 Ø 50
32 | 40 | 50

4 ДЛИНА

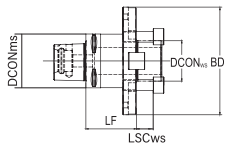
LF — функциональная длина
LF = 120 мм

PSC 160
ОПРАВКА ДЛЯ НАСАДНЫХ ФРЕЗ



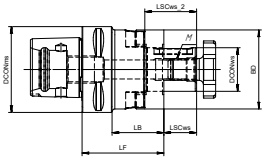
H5.4

PSC 165
ОПРАВКА ДЛЯ НАСАДНЫХ ФРЕЗ
КРЕПЛЕНИЕ 4 ВИНТАМИ



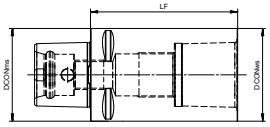
H5.5

PSC 180
КОМБИНИРОВАННАЯ ОПРАВКА
ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ



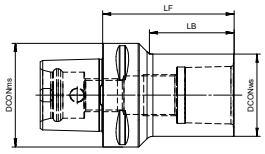
H5.5

PSCx-x218
УДЛИНИТЕЛЬ PSC



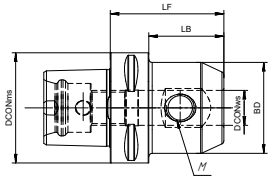
H5.19

PSCx-y218
ПЕРЕХОДНИК С PSC на PSC



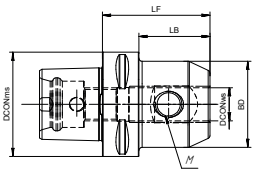
H5.20

PSC 300
WELDON ПАТРОН



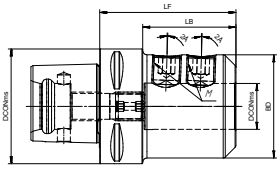
H5.6

PSC 300K
WELDON ПАТРОН С РАДИАЛЬНЫМИ
КАНАЛАМИ ПОДАЧИ СОЖ



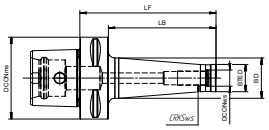
H5.8

PSC 305
WHISTLE-NOTCH ПАТРОН



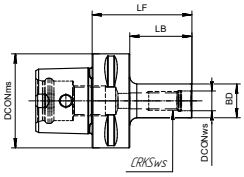
H5.9

PSC 315
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК,
КОНИЧЕСКИЙ



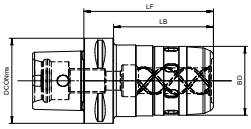
H5.10

PSC 316
ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК,
ЦИЛИНДИЧЕСКИЙ



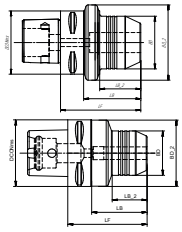
H5.11

PSC 400
СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН



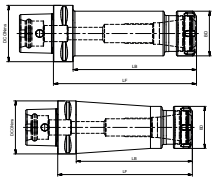
H5.12

PSC 440
ГИДРАВЛИЧЕСКИЙ ПАТРОН



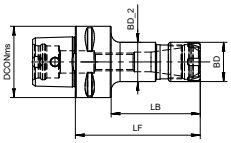
H5.13

PSC 453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



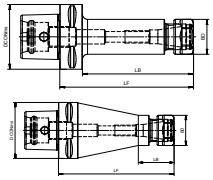
H5.14

PSC 455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



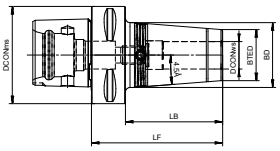
H5.15

PSC 456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



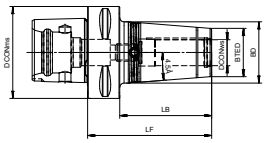
H5.16

PSC 460
ТЕРМОПАТРОН 4,5°



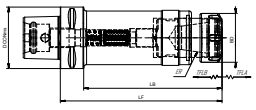
H5.17

PSC 460K
ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ
КАНАЛАМИ ПОДАЧИ СОЖ



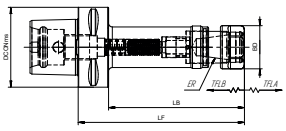
H5.18

PSC 610
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ
ПАТРОН ER С ГАЙКОЙ UM



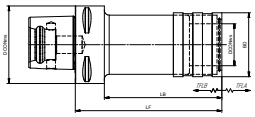
H5.21

PSC 611
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ
ПАТРОН ER С ГАЙКОЙ A



H5.21

PSC 620
БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ
ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ



H5.22

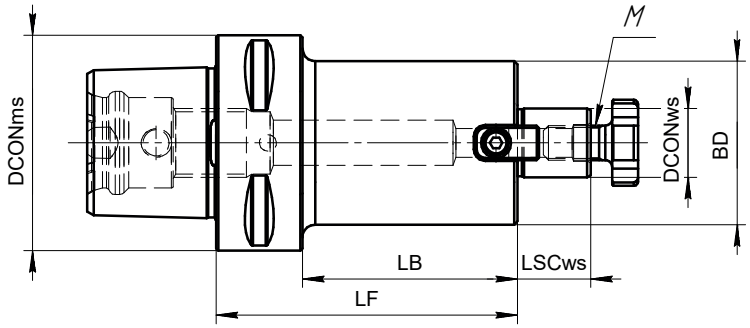
PSC 999
ТЕСТОВАЯ ОПРАВКА



H5.22

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

PSC ISO 26623-1

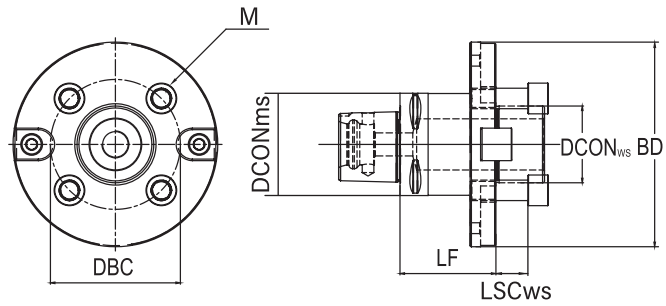






PSC 160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	M
526570 16	PSC3.160.16/30	32	16	32	10	30	17	M8
526575 16	PSC3.160.16/70	32	16	32	50	70	17	M8
526600 16	PSC4.160.16/32	40	16	40	-	32	17	M8
526605 16	PSC4.160.16/55	40	16	34	35	55	17	M8
526615 16	PSC4.160.16/120	40	16	34	100	120	17	M8
526600 22	PSC4.160.22/25	40	22	40	-	25	19	M10
526605 22	PSC4.160.22/55	40	22	42	35	55	19	M10
526615 22	PSC4.160.22/120	40	22	40	100	120	19	M10
526630 16	PSC5.160.16/35	50	16	34	15	35	17	M8
526635 16	PSC5.160.16/70	50	16	34	50	70	17	M8
526635 22	PSC5.160.22/25	50	22	50	-	25	19	M10
526635 22	PSC5.160.22/70	50	22	42	50	70	19	M10
526650 22	PSC5.160.22/150	50	22	42	130	150	19	M10
526630 27	PSC5.160.27/25	50	27	50	-	25	21	M12
526630 32	PSC5.160.32/40	50	32	78	-	40	24	M16
526665 16	PSC6.160.16/40	63	16	34	18	40	17	M8
526660 22	PSC6.160.22/25	63	22	63	3	25	19	M10
526665 22	PSC6.160.22/80	63	22	42	58	80	19	M10
526675 22	PSC6.160.22/120	63	22	55	98	120	19	M10
526685 22	PSC6.160.22/190	63	22	55	168	190	19	M10
526660 27	PSC6.160.27/25	63	27	63	3	25	21	M12
526665 27	PSC6.160.27/80	63	27	60	58	80	21	M12
526680 27	PSC6.160.27/150	63	27	60	128	150	21	M12
526660 32	PSC6.160.32/25	63	32	63	3	25	24	M16
526665 40	PSC6.160.40/50	63	40	89	28	50	27	M20
526695 16	PSC8.160.16/50	80	16	34	20	50	17	M8
526690 22	PSC8.160.22/30	80	22	80	-	30	19	M10
526695 22	PSC8.160.22/90	80	22	42	60	90	19	M10
526710 22	PSC8.160.22/150	80	22	55	120	150	19	M10
526690 27	PSC8.160.27/30	80	27	80	-	30	21	M12
526695 27	PSC8.160.27/90	80	27	60	60	90	21	M12
526710 27	PSC8.160.27/150	80	27	65	120	150	21	M12
526715 27	PSC8.160.27/240	80	27	65	210	240	21	M12
526690 32	PSC8.160.32/30	80	32	80	-	30	24	M16
526695 32	PSC8.160.32/90	80	32	78	60	90	24	M16
526710 32	PSC8.160.32/150	80	32	78	120	150	24	M16
526690 40	PSC8.160.40/60	80	40	89	30	60	27	M20
526725 27	PSC10.160.27/75	100	27	60	39	75	21	M12
526725 32	PSC10.160.32/75	100	32	78	39	75	24	M16



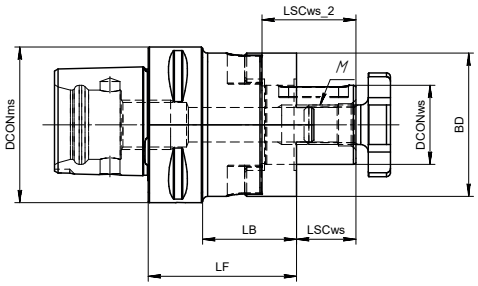
DIN6357 | G КЛАСС G2.5 | A ≤0.005 | AD

H8.45 | H8.45 | H8.43

PSC 165 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ, КРЕПЛЕНИЕ 4 ВИНТАМИ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LF	DBC	LSCws	M*
526545 40	PSC6.165.40/50	63	40	89	50	66,7	27	M12 (4)
526550 40	PSC8.165.40/60	80	40	89	60	66,7	27	M12 (4)
526550 60	PSC8.165.60/60	80	60	129	60	101,6	40	M16 (4)
526555 40	PSC10.165.40/40	100	40	100	40	66,7	27	M12 (4)
526555 60	PSC10.165.60/75	100	60	129	75	101,6	40	M16 (4)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

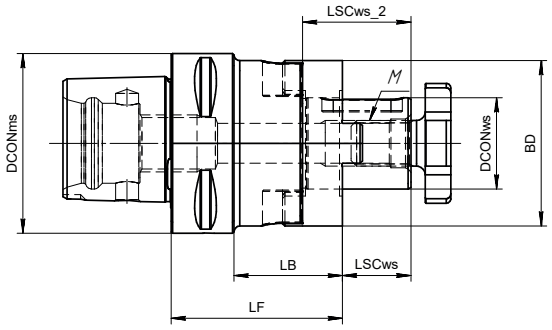


DIN6357 | G КЛАСС G2.5 | A ≤0.005 | AD

H8.39 | H8.41 | H8.42

PSC 180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	LSCws_2	M
526340 16	PSC3.180.16/30	32	16	32	-	30	17	27	M8
526370 16	PSC4.180.16/45	40	16	32	25	45	17	27	M8
526370 22	PSC4.180.22/45	40	22	40	-	45	19	31	M10
526400 16	PSC5.180.16/55	50	16	32	35	55	17	27	M8
526400 22	PSC5.180.22/65	50	22	40	45	65	19	31	M10
526400 27	PSC5.180.27/85	50	27	48	65	85	21	33	M16
526430 16	PSC6.180.16/60	63	16	32	38	60	17	27	M8
526440 16	PSC6.180.16/100	63	16	32	78	100	17	27	M8
526430 22	PSC6.180.22/60	63	22	40	38	60	19	31	M10
526440 22	PSC6.180.22/100	63	22	40	78	100	19	31	M10
526430 27	PSC6.180.27/60	63	27	48	38	60	21	33	M12
526440 27	PSC6.180.27/100	63	27	48	78	100	21	33	M12
526430 32	PSC6.180.32/60	63	32	58	38	60	24	38	M16
526440 32	PSC6.180.32/100	63	32	58	78	100	24	38	M16
526430 40	PSC6.180.40/70	63	40	70	-	70	27	41	M20
526440 40	PSC6.180.40/100	63	40	70	-	100	27	41	M20

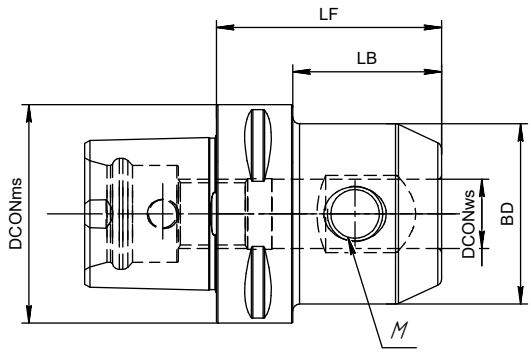


DIN6357 | G КЛАСС G2.5 | A ≤0.005 | AD

H8.39 | H8.41 | H8.42

PSC 180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	LSCws	LSC2ws	M
526460 16	PSC8.180.16/60	80	16	32	30	60	17	27	M8
526470 16	PSC8.180.16/100	80	16	32	70	100	17	27	M8
526460 22	PSC8.180.22/60	80	22	40	30	60	19	31	M10
526470 22	PSC8.180.22/100	80	22	40	70	100	19	31	M10
526460 27	PSC8.180.27/60	80	27	48	30	60	21	33	M12
526470 27	PSC8.180.27/100	80	27	48	70	100	21	33	M12
526460 32	PSC8.180.32/60	80	32	58	30	60	24	38	M16
526470 32	PSC8.180.32/100	80	32	58	70	100	24	38	M16
526460 40	PSC8.180.40/70	80	40	70	40	70	27	41	M20
526470 40	PSC8.180.40/100	80	40	70	70	100	27	41	M20
526460 50	PSC8.180.50/70	80	50	90	-	70	30	49	M24

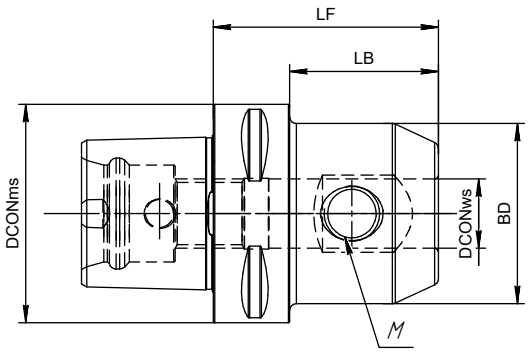


DIN6359/1835B | G КЛАСС G2.5 | A ≤0.005 | AD

H8.44

PSC 300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
525500 6	PSC3.300.06/45	32	6	25	30	45	M6 (1)
525500 8	PSC3.300.08/45	32	8	28	30	45	M8 (1)
525500 10	PSC3.300.10/50	32	10	35	35	50	M10 (1)
525500 12	PSC3.300.12/55	32	12	42	40	55	M12 (1)
525540 6	PSC4.300.06/50	40	6	25	30	50	M6 (1)
525540 8	PSC4.300.08/50	40	8	28	30	50	M8 (1)
525540 10	PSC4.300.10/50	40	10	35	30	50	M10 (1)
525540 12	PSC4.300.12/55	40	12	42	35	55	M12 (1)
525540 14	PSC4.300.14/55	40	14	45	35	55	M12 (1)
525540 16	PSC4.300.16/55	40	16	48	35	55	M14 (1)
525580 6	PSC5.300.06/80	50	6	25	60	80	M6 (1)
525580 8	PSC5.300.08/80	50	8	28	60	80	M8 (1)
525580 10	PSC5.300.10/80	50	10	35	60	80	M10 (1)
525580 12	PSC5.300.12/90	50	12	42	70	90	M12 (1)



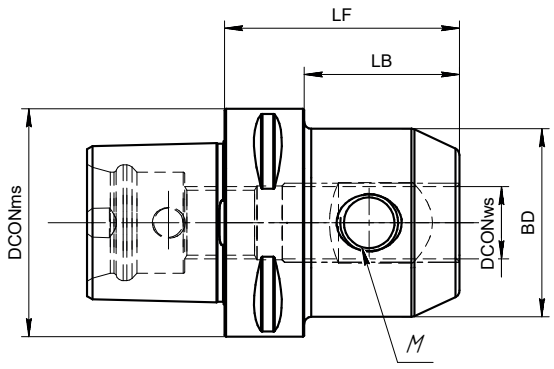
DIN6359/ 1835B | G КЛАСС G2.5 | A ≤0.005 | AD

H8.44

PSC 300 ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
525580 14	PSC5.300.14/90	50	14	45	70	90	M12 (1)
525595 16	PSC5.300.16/100	50	16	48	80	100	M14 (1)
525595 18	PSC5.300.18/100	50	18	50	80	100	M14 (1)
525595 20	PSC5.300.20/100	50	20	52	80	100	M16 (1)
525595 25	PSC5.300.25/110	50	25	62	90	110	M18x2 (2)
525595 32	PSC5.300.32/110	50	32	63	90	110	M20x2 (2)
525620 6	PSC6.300.06/80	63	6	25	58	80	M6 (1)
525620 8	PSC6.300.08/80	63	8	28	58	80	M8 (1)
525620 10	PSC6.300.10/80	63	10	35	58	80	M10 (1)
525620 12	PSC6.300.12/90	63	12	42	68	90	M12 (1)
525620 14	PSC6.300.14/90	63	14	45	68	90	M12 (1)
525635 16	PSC6.300.16/100	63	16	48	78	100	M14 (1)
525635 18	PSC6.300.18/100	63	18	50	78	100	M14 (1)
525635 20	PSC6.300.20/100	63	20	52	78	100	M16 (1)
525635 25	PSC6.300.25/110	63	25	62	88	110	M18x2 (2)
525635 32	PSC6.300.32/110	63	32	63	88	110	M20x2 (2)
525635 40	PSC6.300.40/110	63	40	84	88	110	M20x2 (2)
525660 6	PSC8.300.06/80	80	6	25	50	80	M6 (1)
525660 8	PSC8.300.08/80	80	8	28	50	80	M8 (1)
525660 10	PSC8.300.10/80	80	10	35	50	80	M10 (1)
525660 12	PSC8.300.12/90	80	12	42	60	90	M12 (1)
525660 14	PSC8.300.14/90	80	14	45	60	90	M12 (1)
525675 16	PSC8.300.16/100	80	16	48	70	100	M14 (1)
525675 18	PSC8.300.18/100	80	18	50	70	100	M14 (1)
525675 20	PSC8.300.20/100	80	20	52	70	100	M16 (1)
525675 25	PSC8.300.25/110	80	25	62	80	110	M18x2 (2)
525675 32	PSC8.300.32/110	80	32	68	80	110	M20x2 (2)
525675 40	PSC8.300.40/110	80	40	84	80	110	M20x2 (2)
525675 50	PSC8.300.50/120	80	50	90	90	120	M24x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента









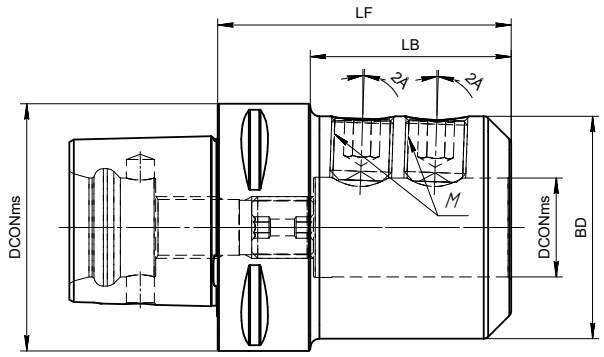




PSC.300K ПАТРОН ДЛЯ КОНЦЕВОЙ ФРЕЗЫ С ТИПОМ КРЕПЛЕНИЯ WELDON С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
525545 6	PSC4.300K.06/50	40	6	25	30	50	M6 (1)
525545 8	PSC4.300K.08/50	40	8	28	30	50	M8 (1)
525545 10	PSC4.300K.10/50	40	10	35	30	50	M10 (1)
525545 12	PSC4.300K.12/55	40	12	42	35	55	M12 (1)
525545 14	PSC4.300K.14/55	40	14	34	35	55	M12 (1)
525545 16	PSC4.300K.16/55	40	16	48	35	55	M14 (1)
525585 6	PSC5.300.06/50	50	6	25	30	50	M6 (1)
525585 8	PSC5.300.08/50	50	8	28	30	50	M8 (1)
525585 10	PSC5.300.10/55	50	10	35	35	55	M10 (1)
525585 12	PSC5.300.12/60	50	12	42	40	60	M12 (1)
525585 14	PSC5.300.14/60	50	14	44	40	60	M12 (1)
525585 16	PSC5.300.16/60	50	16	48	40	60	M14 (1)
525585 18	PSC5.300.18/60	50	18	50	40	60	M14 (1)
525585 20	PSC5.300.20/60	50	20	50	40	60	M16 (1)
525585 25	PSC5.300.25/80	50	25	60	60	80	M18x2 (2)
525625 6	PSC6.300.06/55	63	6	25	33	55	M6 (1)
525625 8	PSC6.300.08/55	63	8	28	33	55	M8 (1)
525625 10	PSC6.300.10/60	63	10	35	38	60	M10 (1)
525625 12	PSC6.300.12/60	63	12	42	38	60	M12 (1)
525625 14	PSC6.300.14/60	63	14	44	38	60	M12 (1)
525625 16	PSC6.300.16/65	63	16	48	43	65	M14 (1)
525625 18	PSC6.300.18/65	63	18	50	43	65	M14 (1)
525625 20	PSC6.300.20/65	63	20	50	43	65	M16 (1)
525625 25	PSC6.300.25/80	63	25	60	58	80	M18x2 (2)
525625 32	PSC6.300.32/90	63	32	68	68	90	M20x2 (2)
525625 40	PSC6.300.40/100	63	40	84	78	100	M20x2 (2)

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента



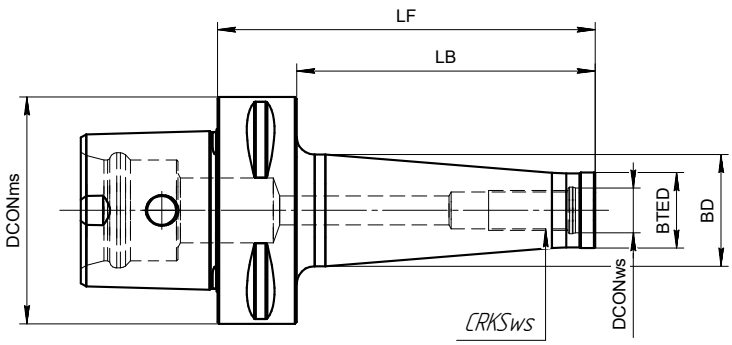
DIN1835E | G КЛАСС G2.5 | ≤0.005 | AD

H8.44

PSC.305 ПАТРОН ДЛЯ ИНСТРУМЕНТОВ С ТИПОМ КРЕПЛЕНИЯ Whistle-Notch

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BD	LB	LF	M*
525755 6	PSC4.305.06/70	40	6	25	50	70	M6 (1)
525755 8	PSC4.305.08/70	40	8	28	50	70	M8 (1)
525755 10	PSC4.305.10/70	40	10	35	50	70	M10 (1)
525755 12	PSC4.305.12/75	40	12	42	55	75	M12 (1)
525755 14	PSC4.305.14/75	40	14	44	55	75	M12 (1)
525760 6	PSC5.305.06/70	50	6	25	50	70	M6 (1)
525760 8	PSC5.305.08/70	50	8	28	50	70	M8 (1)
525760 10	PSC5.305.10/70	50	10	35	50	70	M10 (1)
525760 12	PSC5.305.12/75	50	12	42	55	75	M12 (1)
525760 14	PSC5.305.14/75	50	14	44	55	75	M12 (1)
525760 16	PSC5.305.16/80	50	16	48	60	80	M14 (1)
525760 18	PSC5.305.18/80	50	18	50	60	80	M14 (1)
525760 20	PSC5.305.20/85	50	20	52	65	85	M16 (1)
525765 6	PSC6.305.06/75	63	6	25	53	75	M6 (1)
525765 8	PSC6.305.08/75	63	8	28	53	75	M8 (1)
525765 10	PSC6.305.10/75	63	10	35	53	75	M10 (1)
525765 12	PSC6.305.12/80	63	12	42	58	80	M12 (1)
525765 14	PSC6.305.14/80	63	14	44	58	80	M12 (1)
525765 16	PSC6.305.16/85	63	16	48	63	85	M14 (1)
525765 18	PSC6.305.18/85	63	18	50	63	85	M14 (1)
525765 20	PSC6.305.20/85	63	20	52	63	85	M16 (1)
525765 25	PSC6.305.25/90	63	25	65	68	90	M18x2 (2)
525765 32	PSC6.305.32/95	63	32	72	73	95	M20x2 (2)
525770 6	PSC8.305.06/65	80	6	25	35	65	M6 (1)
525770 8	PSC8.305.08/65	80	8	28	35	65	M8 (1)
525770 10	PSC8.305.10/65	80	10	35	35	65	M10 (1)
525770 12	PSC8.305.12/70	80	12	42	40	70	M12 (1)
525770 14	PSC8.305.14/70	80	14	44	40	70	M12 (1)
525770 16	PSC8.305.16/75	80	16	48	45	75	M14 (1)
525770 18	PSC8.305.18/75	80	18	50	45	75	M14 (1)
525770 20	PSC8.305.20/80	80	20	52	50	80	M16 (1)
525770 25	PSC8.305.25/90	80	25	65	60	90	M18x2 (2)
525770 32	PSC8.305.32/95	80	32	72	65	95	M20x2 (2)
525770 40	PSC8.305.40/105	80	40	80	75	105	M20x2 (2)

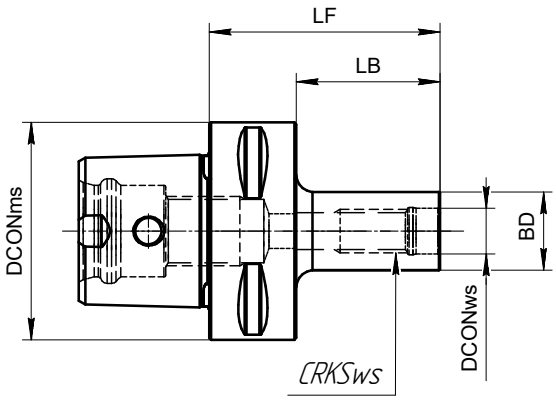
* ( ) - количество отверстий и необходимых винтов для закрепления инструмента



G КЛАСС	A	
G2.5	≤0.005	AD

PSC.315 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, КОНИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSws	DCONws	BTED	BD	LB	LF
527190 M8-25	PSC5.315.08/45	50	M8	8,5	14,5	15	25	45
527200 M8	PSC5.315.08/95	50	M8	8,5	14,5	23	75	95
527190 M10-25	PSC5.315.10/45	50	M10	10,5	18	20	25	45
527210 M10	PSC5.315.10/120	50	M10	10,5	18	32	100	120
527190 M12-25	PSC5.315.12/45	50	M12	12,5	21	24	25	45
527210 M12	PSC5.315.12/120	50	M12	12,5	21	33	100	120
527190 M16	PSC5.315.16/70	50	M16	17	29	34	50	70
527230 M16	PSC5.315.16/170	50	M16	17	29	42,5	150	170
527240 M8-25	PSC6.315.08/47	63	M8	8,5	14,5	15	25	47
527250 M8	PSC6.315.08/97	63	M8	8,5	14,5	23	75	97
527240 M10-25	PSC6.315.10/47	63	M10	10,5	18	20	25	47
527260 M10	PSC6.315.10/122	63	M10	10,5	18	32	100	122
527240 M12-25	PSC6.315.12/47	63	M12	12,5	21	24	25	47
527260 M12	PSC6.315.12/122	63	M12	12,5	21	33	100	122
527240 M16	PSC6.315.16/72	63	M16	17	29	34	50	72
527260 M16	PSC6.315.16/122	63	M16	17	29	36	100	122
527290 M8	PSC8.315.08/80	80	M8	8,5	14,5	23	50	80
527310 M8	PSC8.315.08/130	80	M8	8,5	14,5	32	100	130
527290 M10	PSC8.315.10/80	80	M10	10,5	18	23	50	80
527330 M10	PSC8.315.10/180	80	M10	10,5	18	36,5	150	180
527290 M12	PSC8.315.12/80	80	M12	12,5	21	23	50	80
527330 M12	PSC8.315.12/180	80	M12	12,5	21	36,5	150	180
527290 M16	PSC8.315.16/80	80	M16	17	29	34	50	80
527330 M16	PSC8.315.16/180	80	M16	17	29	42,5	150	180



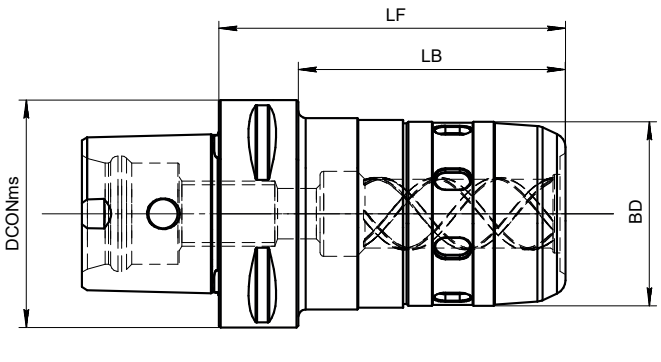
G КЛАСС	A	
G2.5	≤0.005	AD

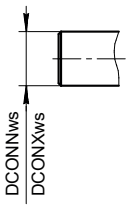
PSC.316 ПАТРОН ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, ЦИЛИНДРИЧЕСКИЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSws	DCONws	BD	LB	LF
527215 M10	PSC5.316.10/120	50	M10	10,5	18	100	120
527215 M12	PSC5.316.12/120	50	M12	12,5	21	100	120
527215 M16	PSC5.316.16/120	50	M16	17	29	100	120
527235 M10	PSC5.316.10/170	50	M10	10,5	18	150	170
527235 M12	PSC5.316.12/170	50	M12	12,5	21	150	170
527235 M16	PSC5.316.16/170	50	M16	17	29	150	170
527265 M10	PSC6.316.10/122	63	M10	10,5	18	100	122
527265 M12	PSC6.316.12/122	63	M12	12,5	21	100	122
527265 M16	PSC6.316.16/122	63	M16	17	29	100	122
527285 M10	PSC6.316.10/172	63	M10	10,5	18	150	172
527285 M12	PSC6.316.12/172	63	M12	12,5	21	150	172
527285 M16	PSC6.316.16/172	63	M16	17	29	150	172
527315 M10	PSC8.316.10/130	80	M10	10,5	18	100	130
527315 M12	PSC8.316.10/130	80	M12	12,5	21	100	130
527315 M16	PSC8.316.10/130	80	M16	17	29	100	130
527335 M10	PSC8.316.10/180	80	M10	10,5	18	150	180
527335 M12	PSC8.316.10/180	80	M12	12,5	21	150	180
527335 M16	PSC8.316.10/180	80	M16	17	29	150	180

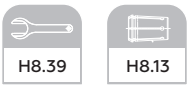
ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

PSC ISO 26623-1





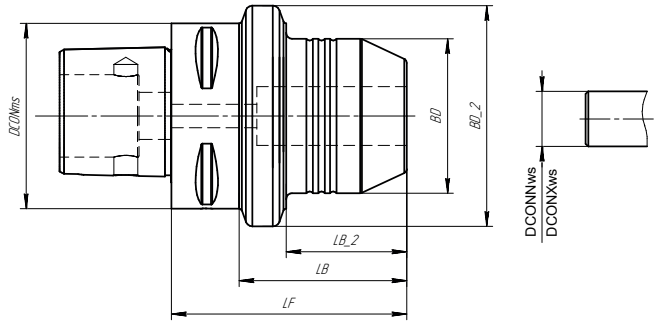




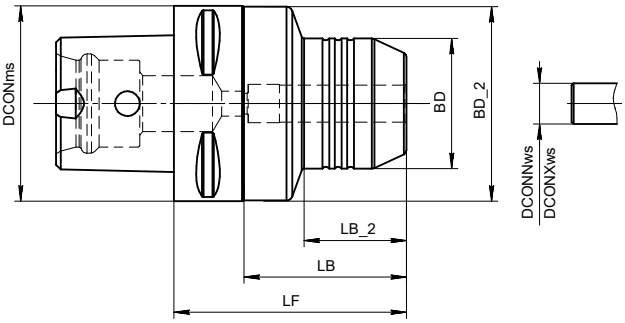
PSC 400 СИЛОВОЙ ФРЕЗЕРНЫЙ ПАТРОН

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF
526200 20	PSC4.400.20/85	40	3-20	52	65	85
526210 20	PSC5.400.20/90	50	3-20	52	70	90
526210 25	PSC5.400.25/95	50	4-25	60	75	95
526220 20	PSC6.400.20/90	63	3-20	52	68	90
526220 25	PSC6.400.25/95	63	4-25	60	73	95
526220 32	PSC6.400.32/110	63	6-32	69	88	110
526230 25	PSC8.400.25/95	80	4-25	60	65	95
526230 32	PSC8.400.32/110	80	6-32	69	80	110
526230 42	PSC8.400.42/110	80	6-42	86	80	110
526240 32	PSC10.400.32/120	100	6-32	69	84	120
526240 42	PSC10.400.42/120	100	6-42	86	84	120

DIN1835A | G КЛАСС G2.5 | A ≤0.005 | AD



ТИП 1



ТИП 2

H8.28

PSC 440 ГИДРАВЛИЧЕСКИЙ ФРЕЗЕРНЫЙ ПАТРОН

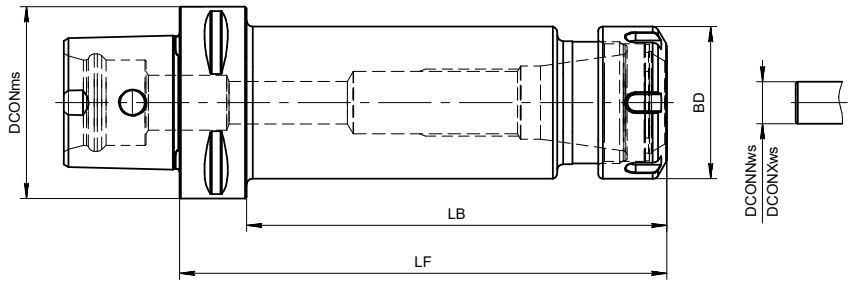
АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	BD_2	LB	LB_2	LF	ВИНТ*	ТИП
527690 6	PSC4.440.06/65	40	6	26	50	45	45	65	HCS05014C	1
527690 8	PSC4.440.08/65	40	8	28	50	45	45	65	HCS06014C	1
527690 10	PSC4.440.10/75	40	10	30	50	55	55	75	HCS08014C	1
527690 12	PSC4.440.12/85	40	3-12	32	50	65	65	85	HCS08014C	1
527690 16	PSC4.440.16/85	40	16	38	50	65	65	85	HCS08014C	1
527690 20	PSC4.440.20/90	40	3-20	42	50	65	70	85	HCS08014C	1
527710 6	PSC5.440.06/65	50	6	26	50	45	-	65	HCS05014C	2
527710 8	PSC5.440.08/65	50	8	28	50	45	-	65	HCS06014C	2
527710 10	PSC5.440.10/70	50	10	30	50	50	-	70	HCS08014C	2
527710 12	PSC5.440.12/80	50	3-12	32	50	60	-	80	HCS08014C	2
527710 16	PSC5.440.16/80	50	16	38	50	60	-	80	HCS08014C	2
527710 20	PSC5.440.20/80	50	3-20	42	50	60	-	80	HCS08014C	2
527710 25	PSC5.440.25/100	50	25	57	63	80	80	100	HCS12014C	1
527730 6	PSC6.440.06/70	63	6	26	50	48	48	70	HCS05014C	2
527730 8	PSC6.440.08/70	63	8	28	50	48	48	70	HCS06014C	2
527730 10	PSC6.440.10/75	63	10	30	50	53	53	75	HCS08014C	2
527730 12	PSC6.440.12/85	63	3-12	32	50	68	63	90	HCS08014C	2
527730 16	PSC6.440.16/85	63	16	38	50	63	63	85	HCS08014C	2
527730 20	PSC6.440.20/100	63	3-20	42	50	78	63	100	HCS08014C	2
527730 25	PSC6.440.25/100	63	25	57	63	78	-	100	HCS12014C	2
527730 32	PSC6.440.32/105	63	6-32	64	75	83	83	105	HCS12014C	1
527750 12	PSC8.440.12/95	80	3-12	32	50	65	63	95	HCS08014C	2
527750 20	PSC8.440.20/95	80	3-20	42	50	65	63	95	HCS08014C	2
527750 32	PSC8.440.32/115	80	6-32	64	75	85	82	115	HCS12014C	2

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

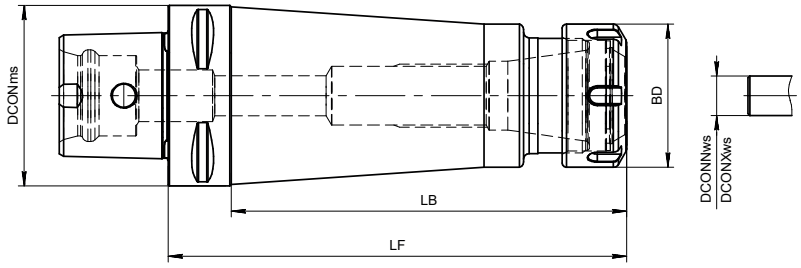
ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

PSC ISO 26623-1

DIN6499 | ≤0.003 | AD



ТИП 1



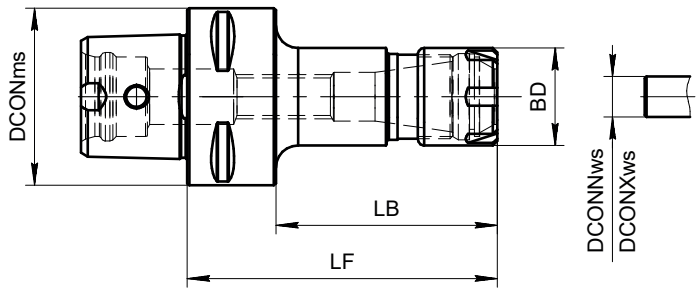
ТИП 2

H8.2 | H8.34 | H8.38

PSC 453 ЦАНГОВЫЙ ПАТРОН ЦИЛИНДРИЧЕСКИЙ ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF	ER	ТИП	ВИНТ*
525850 25	PSC4.453.25/52	40	2-16	42	-	52	25	1	SER25C
525850 32	PSC4.453.32/54	40	3-20	50	-	54	32	1	SER32C
525910 25	PSC5.453.25/55	50	2-16	42	35	55	25	1	SER25C
525930 25	PSC5.452.25/100	50	2-16	42	65	100	25	2	SER25C
525910 32	PSC5.453.32/57	50	3-20	50	-	57	32	1	SER32C
525930 32	PSC5.453.32/100	50	3-20	50	-	100	32	1	SER32C
525970 25	PSC6.453.25/60	63	2-16	42	38	60	25	1	SER25C
525990 25	PSC6.453.25/100	63	2-16	42	78	100	25	1	SER25C
526000 25	PSC6.452.25/130	63	2-16	42	65	130	25	2	SER25C
526010 25	PSC6.452.25/160	63	2-16	42	65	160	25	2	SER25C
525970 32	PSC6.453.32/60	63	3-20	50	38	60	32	1	SER32C
525990 32	PSC6.453.32/100	63	3-20	50	78	100	32	1	SER32C
526000 32	PSC6.452.32/130	63	3-20	50	75	130	32	2	SER32C
525970 40	PSC6.453.40/65	63	4-26	63	-	65	40	1	SER40C
526000 40	PSC6.453.40/130	63	4-26	63	-	130	40	1	SER40C
526030 25	PSC8.453.25/70	80	2-16	42	40	70	25	1	SER25C
526030 32	PSC8.453.32/70	80	3-20	50	40	70	32	1	SER32C
526070 32	PSC8.452.32/160	80	3-20	50	75	160	32	2	SER32C
526030 40	PSC8.453.40/70	80	4-26	63	40	70	40	1	SER40C
526070 40	PSC8.452.40/160	80	4-26	63	95	160	40	2	SER40C
526130 32	PSC10.452.32/160	100	3-20	50	75	160	32	2	SER32C
526130 40	PSC10.452.40/160	100	4-26	63	95	160	40	2	SER40C

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента





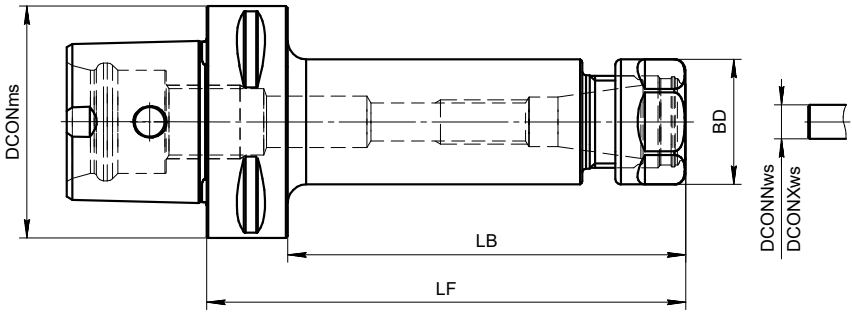


PSC 455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

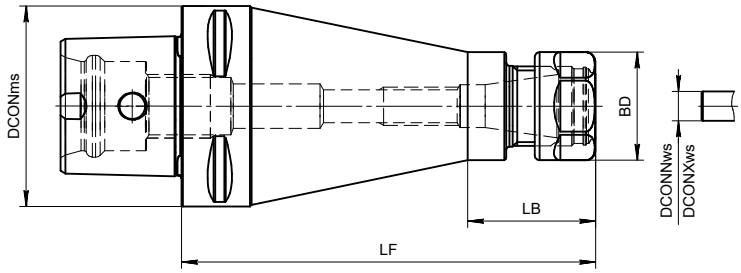
АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF	ER	Винт*
525794 11	PSC3.454.11/80	32	1-7	16	58	80	11	-
525814 16	PSC3.454.16/100	32	1-10	23	78	100	16	SER16C
525854 11	PSC4.454.11/80	40	1-7	16	58	80	11	-
525870 16	PSC4.454.16/100	40	1-10	23	78	100	16	SER16C
525914 11	PSC5.454.11/80	50	1-7	16	58	80	11	-
525934 16	PSC5.454.16/100	50	1-10	23	78	100	16	SER16C
525934 20	PSC5.454.20/100	50	1-13	28	78	100	20	SER20C
525974 11	PSC6.454.11/80	63	1-7	16	58	80	11	-
525994 16	PSC6.454.16/100	63	1-10	23	78	100	16	SER16C
526014 16	PSC6.454.16/160	63	1-10	23	138	160	16	SER16C
525994 20	PSC6.454.20/100	63	1-13	28	78	100	20	SER20C
526014 20	PSC6.454.20/160	63	1-13	28	138	160	20	SER20C
526054 16	PSC8.454.16/100	80	1-10	23	70	100	16	SER16C
526074 16	PSC8.454.16/160	80	1-10	23	130	160	16	SER16C
526054 20	PSC8.454.20/100	80	1-13	28	70	100	20	SER16C
526074 20	PSC8.454.20/160	80	1-13	28	130	160	20	SER16C

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

DIN6499 | ≤0.003 | AD



ТИП 1



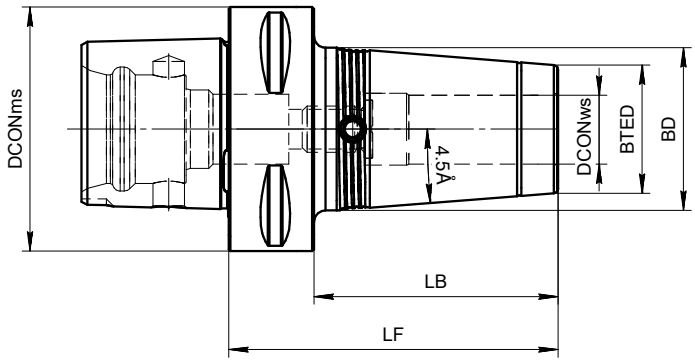
ТИП 2

H8.2 | H8.34 | H8.38

PSC.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LB	LF	ER	ТИП	ВИНТ*
525796 16	PSC3.456.16/45	32	1-10	28	29	45	16	1	SER16C
525796 20	PSC3.456.20/45	32	1-13	34	-	45	20	1	SER20C
525856 16	PSC4.456.16/70	40	1-10	28	44	70	16	2	SER16C
525856 20	PSC4.456.20/52	40	1-13	34	-	52	20	1	SER20C
525936 16	PSC5.456.16/100	50	1-10	28	60	100	16	2	SER16C
525916 20	PSC5.456.20/55	50	1-13	34	35	55	20	1	SER20C
525936 20	PSC5.456.20/100	50	1-13	34	55	100	20	2	SER20C
525946 20	PSC5.456.20/130	50	1-13	34	55	130	20	2	SER20C
525996 16	PSC6.456.16/100	63	1-10	28	60	100	16	2	SER16C
525976 20	PSC6.456.20/60	63	1-13	34	31	60	20	2	SER20C
526036 20	PSC8.456.20/65	80	1-13	34	35	65	20	1	SER20C

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента





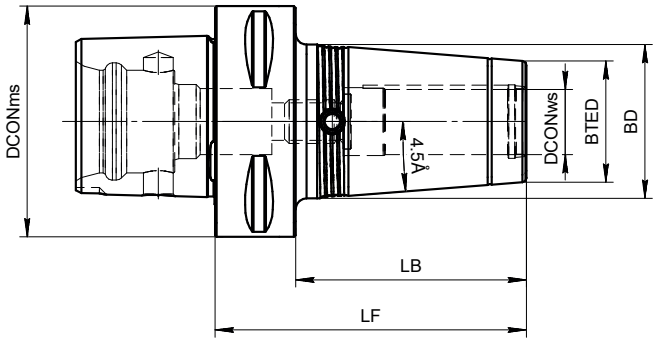
PSC.460 ТЕРМОПАТРОН 4,5°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
527510 6	PSC4.460.06/75	40	6	21	27	55	75	SO05014C
527510 8	PSC4.460.08/75	40	8	21	27	55	75	SO06014C
527510 10	PSC4.460.10/75	40	10	24	32	55	75	SO08014C
527510 12	PSC4.460.12/75	40	12	24	32	55	75	SO08014C
527510 14	PSC4.460.14/80	40	14	27	34	60	80	SO08014C
527510 16	PSC4.460.16/80	40	16	27	34	60	80	SO012014C
527540 6	PSC5.460.06/75	50	6	21	27	55	75	SO05014C
527540 8	PSC5.460.08/75	50	8	21	27	55	75	SO06014C
527540 10	PSC5.460.10/75	50	10	24	32	55	75	SO08014C
527540 12	PSC5.460.12/75	50	12	24	32	55	75	SO08014C
527540 14	PSC5.460.14/80	50	14	27	34	60	80	SO08014C
527540 16	PSC5.460.16/80	50	16	27	34	60	80	SO012014C
527540 18	PSC5.460.18/80	50	18	33	42	60	80	SO012014C
527540 20	PSC5.460.20/85	50	20	33	42	65	85	SO016014C
527570 6	PSC6.460.06/80	63	6	21	27	58	80	SO05014C
527570 8	PSC6.460.08/80	63	8	21	27	58	80	SO06014C
527570 10	PSC6.460.10/80	63	10	24	32	58	80	SO08014C
527570 12	PSC6.460.12/80	63	12	24	32	58	80	SO08014C
527570 14	PSC6.460.14/85	63	14	27	34	63	85	SO08014C
527570 16	PSC6.460.16/85	63	16	27	34	63	85	SO012014C
527570 18	PSC6.460.18/85	63	18	33	42	63	85	SO012014C
527570 20	PSC6.460.20/85	63	20	33	42	63	85	SO016014C
527570 25	PSC6.460.25/90	63	25	44	53	68	90	SO016014C
527570 32	PSC6.460.32/95	63	32	44	53	73	95	SO016014C
527600 10	PSC8.460.10/90	80	10	24	32	60	90	SO08014C
527600 12	PSC8.460.12/90	80	12	24	32	60	90	SO08014C
527600 16	PSC8.460.16/95	80	16	27	34	65	95	SO012014C
527600 20	PSC8.460.20/95	80	20	33	42	65	95	SO016014C
527600 25	PSC8.460.25/100	80	25	44	53	70	100	SO016014C
527630 12	PSC10.460.12/95	100	12	24	32	59	95	SO08014C
527630 16	PSC10.460.16/100	100	16	27	34	64	100	SO012014C
527630 20	PSC10.460.20/100	100	20	33	42	64	100	SO016014C
527630 25	PSC10.460.25/100	100	25	44	53	74	110	SO016014C

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

PSC ISO 26623-1

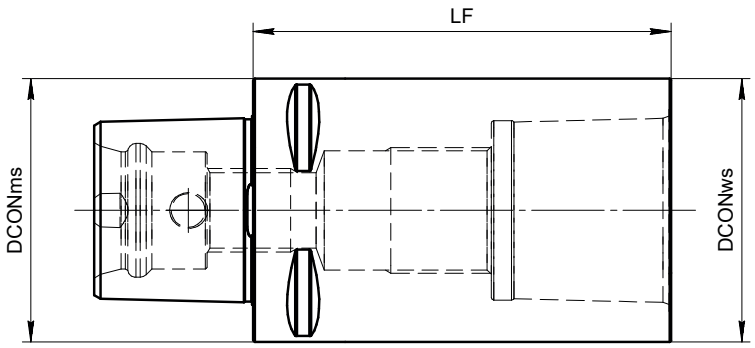




PSC.460K ТЕРМОПАТРОН 4,5° С РАДИАЛЬНЫМИ КАНАЛАМИ ПОДАЧИ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LB	LF	ВИНТ*
527513 6	PSC4.460K.06/75	40	6	21	27	55	75	SO05014C
527513 8	PSC4.460K.08/75	40	8	21	27	55	75	SO06014C
527513 10	PSC4.460K.10/75	40	10	24	32	55	75	SO08014C
527513 12	PSC4.460K.12/75	40	12	24	32	55	75	SO08014C
527513 14	PSC4.460K.14/80	40	14	27	34	60	80	SO08014C
527513 16	PSC4.460K.16/80	40	16	27	34	60	80	SO012014C
527543 6	PSC5.460K.06/75	50	6	21	27	55	75	SO05014C
527543 8	PSC5.460K.08/75	50	8	21	27	55	75	SO06014C
527543 10	PSC5.460K.10/75	50	10	24	32	55	75	SO08014C
527543 12	PSC5.460K.12/75	50	12	24	32	55	75	SO08014C
527543 14	PSC5.460K.14/80	50	14	27	34	60	80	SO08014C
527543 16	PSC5.460K.16/80	50	16	27	34	60	80	SO012014C
527543 18	PSC5.460K.18/80	50	18	33	42	60	80	SO012014C
527543 20	PSC5.460K.20/85	50	20	33	42	65	85	SO016014C
527573 6	PSC6.460K.06/80	63	6	21	27	58	80	SO05014C
527573 8	PSC6.460K.08/80	63	8	21	27	58	80	SO06014C
527573 10	PSC6.460K.10/80	63	10	24	32	58	80	SO08014C
527573 12	PSC6.460K.12/80	63	12	24	32	58	80	SO08014C
527573 14	PSC6.460K.14/85	63	14	27	34	63	85	SO08014C
527573 16	PSC6.460K.16/85	63	16	27	34	63	85	SO012014C
527573 18	PSC6.460K.18/85	63	18	33	42	63	85	SO012014C
527573 20	PSC6.460K.20/85	63	20	33	42	63	85	SO016014C
527573 25	PSC6.460K.25/90	63	25	44	53	68	90	SO016014C
527573 32	PSC6.460K.32/95	63	32	44	53	73	95	SO016014C

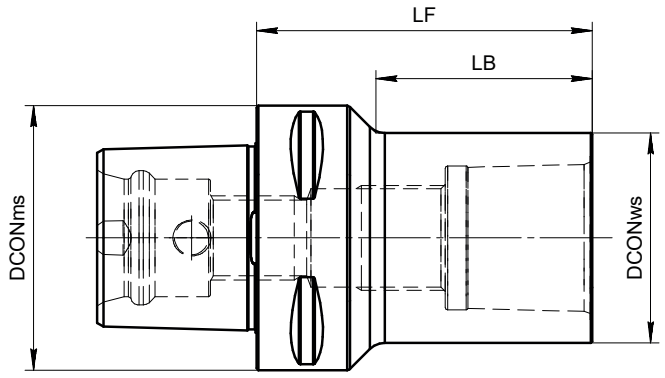
* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента



AD

PSCx-x.218 УДЛИНИТЕЛЬ PSC

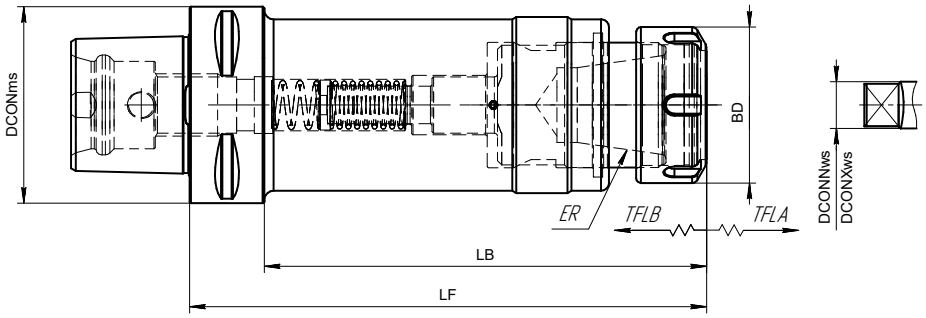
АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	LF
526260 35	PSC3-3.218/35	32	32	35
526260 60	PSC3-3.218/60	32	32	60
526260 80	PSC3-3.218/80	32	32	80
526260 95	PSC3-3.218/95	32	32	95
526265 40	PSC4-4.218/40	40	40	40
526265 60	PSC4-4.218/60	40	40	60
526265 80	PSC4-4.218/80	40	40	80
526265120	PSC4-4.218/120	40	40	120
526270 50	PSC5-5.218/50	50	50	50
526270 80	PSC5-5.218/80	50	50	80
526270 100	PSC5-5.218/100	50	50	100
526270 150	PSC5-5.218/150	50	50	150
526275 60	PSC6-6.218/60	63	63	60
526275 100	PSC6-6.218/100	63	63	100
526275 140	PSC6-6.218/140	63	63	140
526275 185	PSC6-6.218/185	63	63	185
526280 65	PSC8-8.218/65	80	80	65
526280 100	PSC8-8.218/100	80	80	100
526280 125	PSC8-8.218/125	80	80	125
526280 200	PSC8-8.218/200	80	80	200
526285 140	PSC10-10.218/140	100	100	140
526285 200	PSC10-10.218/200	100	100	200



AD

PSCx-y.218 ПЕРЕХОДНИК С PSC на PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	LB	LF
526305 4/3-55	PSC4-3.218/55	40	32	31	55
526305 4/3-70	PSC4-3.218/70	40	32	10	70
526305 4/3-120	PSC4-3.218/120	40	32	95,7	120
526310 5/3-33	PSC5-3.218/33	50	32	5	33
526310 5/3-60	PSC5-3.218/60	50	32	34,8	60
526310 5/3-120	PSC5-3.218/120	50	32	94,4	120
526310 5/3-150	PSC5-3.218/150	50	32	5	150
526310 5/4-40	PSC5-4.218/40	50	40	15	40
526310 5/4-65	PSC5-4.218/65	50	40	40	65
526310 5/4-140	PSC5-4.218/140	50	40	115,5	140
526310 5/4-85	PSC5-4.218/85	50	40	10	85
526315 6/3-32	PSC6-3.218/32	63	32	6	32
526315 6/3-70	PSC6-3.218/70	63	32	39	70
526315 6/3-125	PSC6-3.218/125	63	32	95,6	125
526315 6/3-185	PSC6-3.218/185	63	32	5	185
526315 6/4-40	PSC6-4.218/40	63	40	11	40
526315 6/4-80	PSC6-4.218/80	63	40	51,4	80
526315 6/4-145	PSC6-4.218/145	63	40	116,7	145
526315 6/4-185	PSC6-4.218/185	63	40	5	185
526315 6/5-50	PSC6-5.218/50	63	50	20	50
526315 6/5-80	PSC6-5.218/80	63	50	51,5	80
526315 6/5-110	PSC6-5.218/110	63	50	10	110
526315 6/5-175	PSC6-5.218/175	63	50	148,1	175
526320 8/3-60	PSC8-3.218/60	80	32	20,7	60
526320 8/3-135	PSC8-3.218/135	80	32	95,7	135
526320 8/4-70	PSC8-4.218/70	80	40	31,4	70
526320 8/4-155	PSC8-4.218/155	80	40	116,4	155
526320 8/4-200	PSC8-4.218/200	80	40	5	200
526320 8/5-45	PSC8-5.218/45	80	50	5	45
526320 8/5-80	PSC8-5.218/80	80	50	42,8	80
526320 8/5-185	PSC8-5.218/185	80	50	147,8	185
526320 8/5-200	PSC8-5.218/200	80	50	5	200
526320 8/6-55	PSC8-6.218/55	80	63	15	55
526320 8/6-80	PSC8-6.218/80	80	63	44,5	80
526320 8/6-120	PSC8-6.218/120	80	63	10	120
526320 8/6-200	PSC8-6.218/200	80	63	164,5	200
526325 10/3-85	PSC10-3.218/85	100	32	36,7	85
526325 10/4-90	PSC10-4.218/90	100	40	42,7	90
526325 10/5-95	PSC10-5.218/95	100	50	49,1	95
526325 10/6-55	PSC10-6.218/55	100	63	14	55
526325 10/6-95	PSC10-6.218/95	100	63	50,8	95
526325 10/6-200	PSC10-6.218/200	100	63	155,8	200
526325 10/8-65	PSC10-8.218/65	100	63	25,4	65
526325 10/8-100	PSC10-8.218/100	100	80	58,1	100
526325 10/8-200	PSC10-8.218/200	100	80	158,1	200

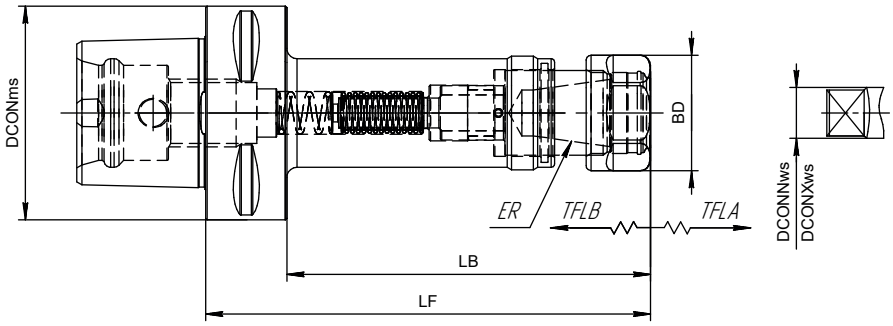


AD

H8.9 H8.34 H8.38

PSC.610 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LF	TFLB	TFLA	ER
527410 32	PSC5.610.27/125	50	3,5-20	M3-M27	50	125	0,5	0,5	32
527415 32	PSC6.610.27/125	63	3,5-20	M3-M27	50	125	0,5	0,5	32
527420 32	PSC8.610.27/130	80	3,5-20	M3-M27	50	130	0,5	0,5	32

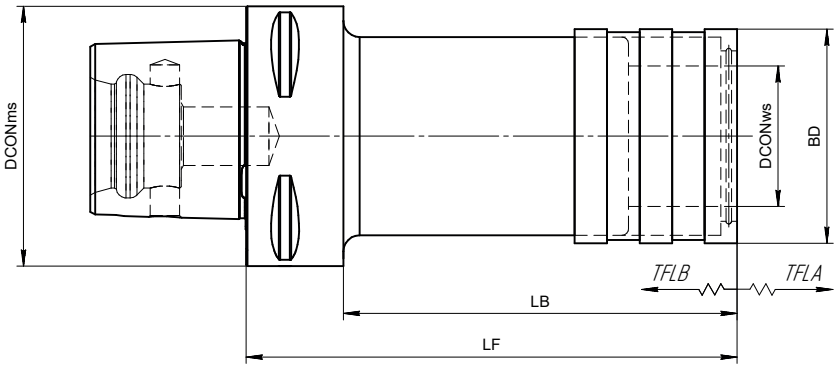


AD

H8.9 H8.34 H8.38

PSC.611 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LF	TFLB	TFLA	ER
527405 20	PSC4.611.12/90	40	3,5-10	M3-M12	34	90	0,5	0,5	20
527410 20	PSC5.611.12/100	50	3,5-10	M3-M12	34	100	0,5	0,5	20
527415 20	PSC6.611.12/100	63	3,5-10	M3-M12	34	100	0,5	0,5	20
527420 20	PSC8.611.12/110	80	3,5-10	M3-M12	34	110	0,5	0,5	20

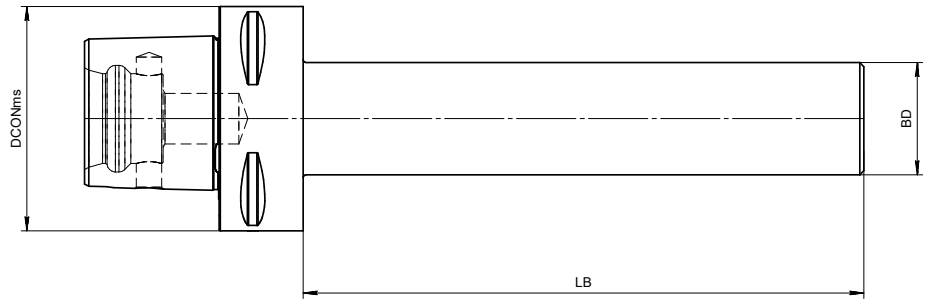


A

H8.26 H8.41

PSC.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws	M	BD	LB	LF	TFLB	TFLA	ЦАНГА
527805 M3-12	PSC4.620.01/80	40	19	M2-M14	36	60	80	7,5	7,5	FE.1
527810 M3-12	PSC5.620.01/80	50	19	M2-M14	36	60	80	7,5	7,5	FE.1
527850 M8-20	PSC5.620.02/115	50	31	M5-M24	53	95	115	12,5	12,5	FE.2
527815 M3-12	PSC6.620.01/90	63	19	M2-M14	36	68	90	7,5	7,5	FE.1
527855 M8-20	PSC6.620.02/120	63	31	M5-M24	53	98	120	12,5	12,5	FE.2
527820 M3-12	PSC8.620.01/90	80	19	M2-M14	36	68	90	7,5	7,5	FE.1
527860 M8-20	PSC8.620.02/120	80	31	M5-M24	53	98	120	12,5	12,5	FE.2
527900 M14-33	PSC8.620.03/1710	80	48	M14-M36	78	148	170	22	22	FE.3



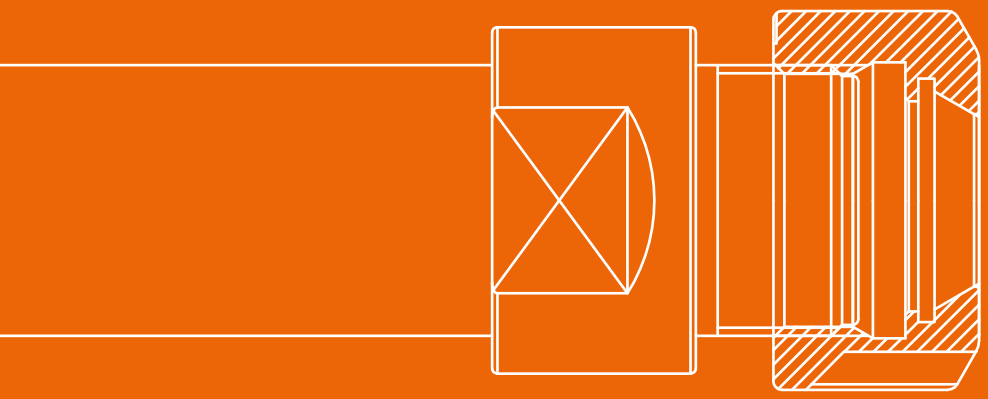
A ≤0.002 A

H8.41

PSC.999 ТЕСТОВАЯ ОПРАВКА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	BD	LB
527920 PSC3	PSC3.999.25/160	32	25	160
527920 PSC4	PSC4.999.25/160	40	25	160
527920 PSC5	PSC5.999.32/215	50	32	215
527920 PSC6	PSC6.999.40/300	63	40	300
527920 PSC8	PSC8.999.40/300	80	40	300

ИНК
группа компаний



ЦИЛИНДРИЧЕСКИЙ - DIN1835

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

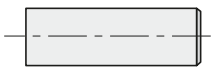
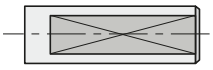
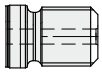
H6

C1 300

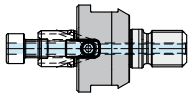
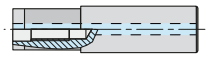
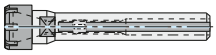
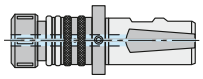
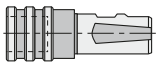
1 МОДЕЛЬ

2 ТИП ОПРАВКИ

1 МОДЕЛЬ

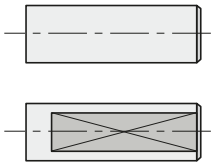
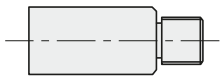
Цилиндрический хвостовик DIN 1835A	Цилиндрический хвостовик DIN 1835B/1835E	Метрический хвостовик
		
C0	C1	C2

2 ТИП ОПРАВКИ

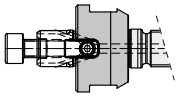
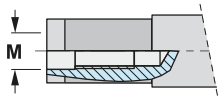
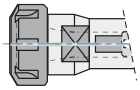
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 461	 610 611	 620

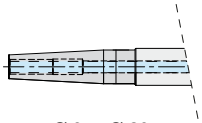
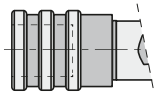
20	19	/	41
3	4		5
РАЗМЕР ХВОСТОВИКА	РАЗМЕР АДАПТЕРА		ДЛИНА

3 РАЗМЕР ХВОСТОВИКА

Цилиндрический хвостовик DIN 1835			Метрический хвостовик		
					
Ø 6 ... Ø 40			M10	M12	M16
06 ... 40			**10**	**12**	**16**

4 РАЗМЕР АДАПТЕРА

160	315 316						453 455 456 610 611						
													
	M4	M5	M6	M8	M10	M12	M16	ER11	ER16	ER20	ER25	ER32	ER40	ER50
Ø 16 ... Ø 40	**04**	**05**	**06**	**08**	**10**	**12**	**16**	**11**	**16**	**20**	**25**	**32**	**40**	**50**
16 ... 40														

461	620		
			
Ø 3 ... Ø 20	M2-M14	M5-M24	M14-M36
03 ... 20	**01**	**02**	**03**

5 ДЛИНА

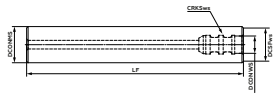
LF — функциональная длина
LF = 41 мм

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

ОБЗОР ПРОГРАММЫ

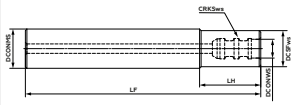
C0

C0.315
ХВОСТОВИК ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК



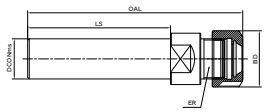
H6.6

C0.316
ХВОСТОВИК ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, С ОБНИЖЕНИЕМ



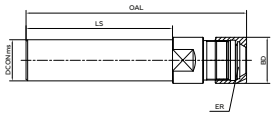
H6.7

C0.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



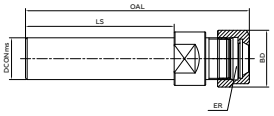
H6.8

C0.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



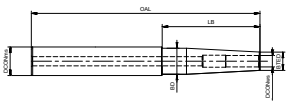
H6.10

C0.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



H6.12

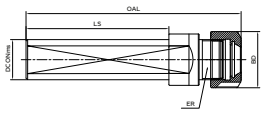
C0.461
ТЕРМОПАТРОН 3°



H6.14

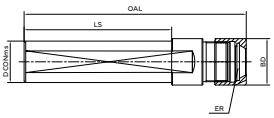
C1

C1.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



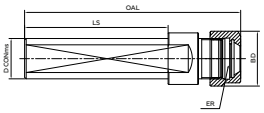
H6.9

C1.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



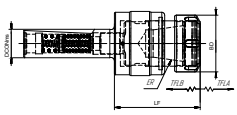
H6.11

C1.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



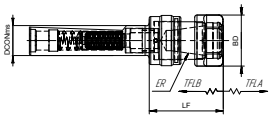
H6.13

C1.610
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ОСЕВОЙ КОМПЕНСАЦИЕЙ



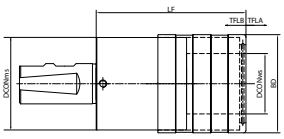
H6.16

C1.611
ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ A



H6.16

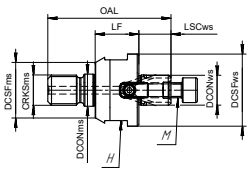
C1.620
БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ



H6.16

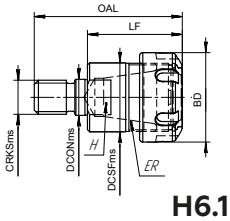
C2

C2.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



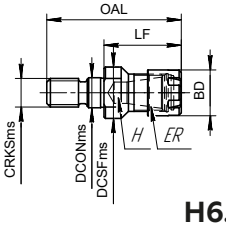
H6.5

C2.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

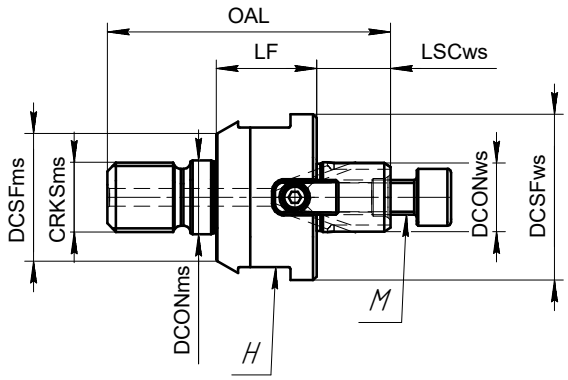


H6.10

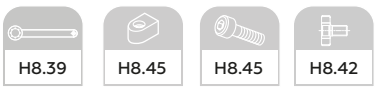
C2.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



H6.11





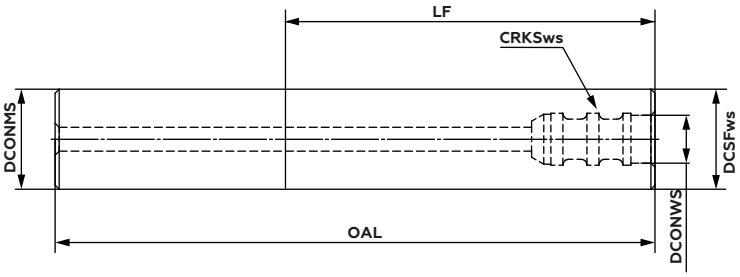


C2.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CRKSms	DCONws	DCONms	DCSFms	DCSFws	LSCws	LF	OAL	H	M
518570	C2.160.16.16/23	M16	16	17	29	38	17	23	65	32	M8

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

DIN1835

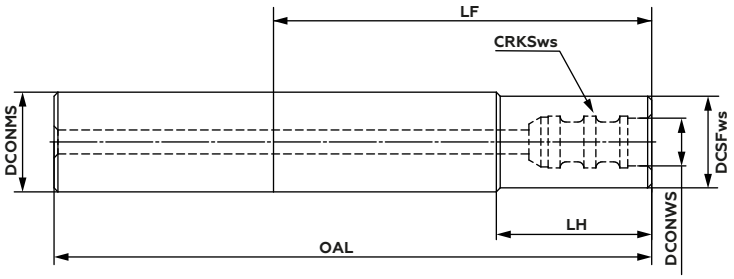


A ≤0.003

AD

C0.315 ХВОСТОВИК ТВЁРДОСПЛАВНЫЙ ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSms	DCONws	DCSFws	LF	OAL
518 665 100	C0.315.06.03/100	6	M3	3,5	6	62	100
518 670 100	C0.315.08.04/100	8	M4	4,5	8	62	100
518675 100-M5	C0.315.10.05/100	10	M5	5,5	10	58	100
518675 150-M5	C0.315.10.05/150	10	M5	5,5	10	108	150
518675 100-M6	C0.315.10.06/100	10	M6	6,5	10	58	100
518675 150-M6	C0.315.10.06/150	10	M6	6,5	10	108	150
518680 100	C0.315.12.06/100	12	M6	6,5	12	53	100
518680 150	C0.315.12.06/150	12	M6	6,5	12	103	150
518680 200	C0.315.12.06/200	12	M6	6,5	12	153	200
518685 100	C0.315.16.08/100	16	M8	8,5	16	50	100
518685 150	C0.315.16.08/150	16	M8	8,5	16	100	150
518685 200	C0.315.16.08/200	16	M8	8,5	16	150	200
518685 250	C0.315.16.08/250	16	M8	8,5	16	200	250
518690 100	C0.315.20.10/100	20	M10	10,5	20	48	100
518690 150	C0.315.20.10/150	20	M10	10,5	20	98	150
518690 200	C0.315.20.10/200	20	M10	10,5	20	148	200
518690 250	C0.315.20.10/250	20	M10	10,5	20	198	250
518695 150	C0.315.25.12/150	25	M12	12,5	25	92	150
518695 200	C0.315.25.12/200	25	M12	12,5	25	142	200
518695 250	C0.315.25.12/250	25	M12	12,5	25	192	250
518695 300	C0.315.25.12/300	25	M12	12,5	25	242	300
518700 200	C0.315.32.16/200	32	M16	17	32	138	200
518700 250	C0.315.32.16/250	32	M16	17	32	188	250
518700 300	C0.315.32.16/300	32	M16	17	32	238	300
518700 350	C0.315.32.16/350	32	M16	17	32	288	350
518700 400	C0.315.32.16/400	32	M16	17	32	338	400



A ≤0.003

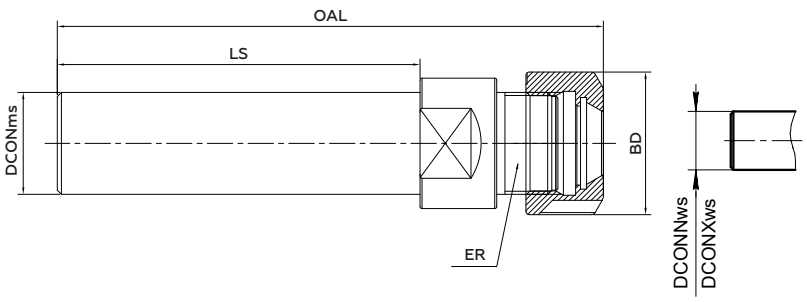
AD

C0.316 ХВОСТОВИК ТВЁРДОСПЛАВНЫЙ ДЛЯ ФРЕЗЕРНЫХ ГОЛОВОК, С ОБНИЖЕНИЕМ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	CRKSms	DCONws	DCSFws	LH	LF	OAL
518770 100	C0.316.10.06/100	10	M6	6,5	9,5	40	40	100
518770 150	C0.316.10.06/150	10	M6	6,5	9,5	80	80	150
518800 100	C0.316.12.06/100	12	M6	6,5	11,5	40	40	100
518800 150	C0.316.12.06/150	12	M6	6,5	11,5	80	80	150
518800 200	C0.316.12.06/200	12	M6	6,5	11,5	120	120	200
518805 100	C0.316.16.08/100	16	M8	8,5	15,5	40	40	100
518805 150	C0.316.16.08/150	16	M8	8,5	15,5	80	80	150
518805 200	C0.316.16.08/200	16	M8	8,5	15,5	120	120	200
518805 250	C0.316.16.08/250	16	M8	8,5	15,5	160	160	250
518810 100	C0.316.20.10/100	20	M10	10,5	19,5	40	40	100
518810 150	C0.316.20.10/150	20	M10	10,5	19,5	80	80	150
518810 200	C0.316.20.10/200	20	M10	10,5	19,5	120	120	200
518810 250	C0.316.20.10/250	20	M10	10,5	19,5	160	160	250
518815 150	C0.316.25.12/150	25	M12	12,5	24,3	70	70	150
518815 200	C0.316.25.12/200	25	M12	12,5	24,3	100	100	200
518815 250	C0.316.25.12/250	25	M12	12,5	24,3	150	150	250
518815 300	C0.316.25.12/300	25	M12	12,5	24,3	200	200	300
518820 150	C0.316.32.16/150	32	M16	17	29	70	70	150
518820 200	C0.316.32.16/200	32	M16	17	29	100	100	200
518820 250	C0.316.32.16/250	32	M16	17	29	150	150	250
518820 300	C0.316.32.16/300	32	M16	17	29	200	200	300
518820 350	C0.315.32.16/350	32	M16	17	29	250	250	350
518820 400	C0.316.32.16/400	32	M16	17	29	300	300	400

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

DIN1835



DIN6499 | ≤0.003 | AD

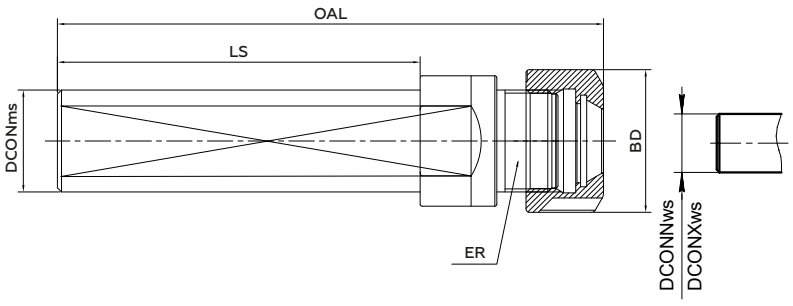
***без внутреннего подвода СОЖ**

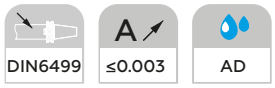
H8.2 | H8.34 | H8.38

C0.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
518920 25	C0.453.20.25/100	20	2-16	42	100	144	25
518980 25	C0.453.20.25/120	20	2-16	42	120	172	25
519040 25	C0.453.20.25/170	20	2-16	42	170	222	25
518920 32	C0.453.20.32/100	20	3-20	50	100	161	32
518930 25	C0.453.25.25/100	25	2-16	42	100	144	25
518990 25	C0.453.25.25/130	25	2-16	42	130	182	25
519050 25	C0.453.25.25/150	25	2-16	42	150	194	25
519050 25-170	C0.453.25.25/170	25	2-16	42	170	222	25
519050 25-200	C0.453.25.25/200	25	2-16	42	200	244	25
518930 32	C0.453.25.32/100	25	3-20	50	100	148	32
518940 25	C0.453.32.25/100	32	2-16	42	100	144	25
519000 25	C0.453.32.25/130	32	2-16	42	130	177	25
519000 25-150	C0.453.32.25/150	32	2-16	42	150	194	25
519060 25	C0.453.32.25/170	32	2-16	42	170	217	25
518940 32-80	C0.453.32.32/80	32	3-20	50	80	138	32
518940 32	C0.453.32.32/100	32	3-20	50	100	148	32
519000 32	C0.453.32.32/130	32	3-20	50	130	188	32
519000 32-150	C0.453.32.32/150	32	3-20	50	150	198	32
519060 32	C0.453.32.32/170	32	3-20	50	170	228	32
519060 32-200	C0.453.32.32/200	32	3-20	50	200	248	32
518940 40	C0.453.32.40/100	32	4-26	63	100	151	40
518950 32	C0.453.40.32/100	40	3-20	50	100	148	32
518950 40	C0.453.40.40/100	40	4-26	63	100	151	40
519010 40	C0.453.40.40/150	40	4-26	63	150	201	40

Длины более 150мм не рекомендуется использовать для фрезерования



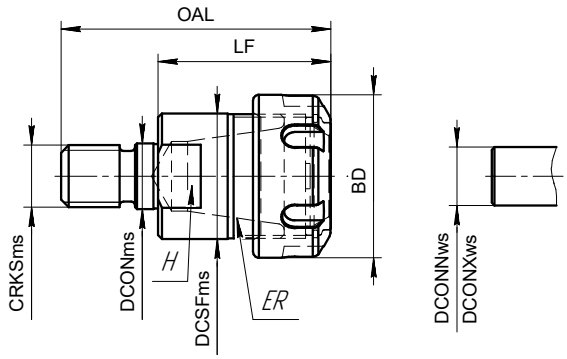


C1.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
519250 25	C1.453.25.25/70	25	2-16	42	70	122	25
519310 25	C1.453.25.25/80	25	2-16	42	80	132	25
519260 25	C1.453.32.25/70	32	2-16	42	70	117	25
519320 25	C1.453.32.25/80	32	2-16	42	80	127	25
519260 32	C1.453.32.32/80	32	3-20	50	80	138	32
519320 32	C1.453.32.32/130	32	3-20	50	130	188	32
519260 40	C1.453.32.40/70	32	4-26	63	70	137	40
519270 25	C1.453.40.25/80	40	2-16	42	80	132	25
519270 32	C1.453.40.32/80	40	3-20	50	80	131	32
519330 32	C1.453.40.32/135	40	3-20	50	135	193	32
519270 40	C1.453.40.40/80	40	4-26	63	80	147	40

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

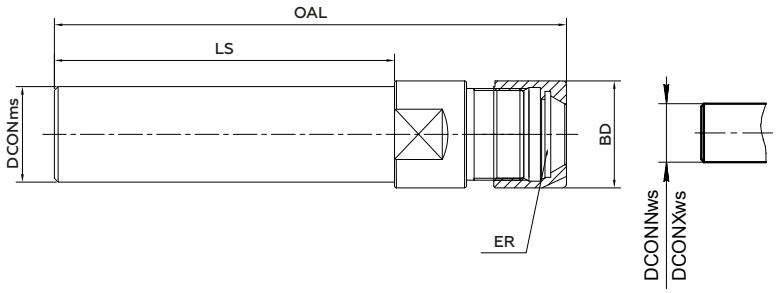
DIN1835

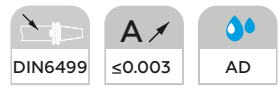




C2.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

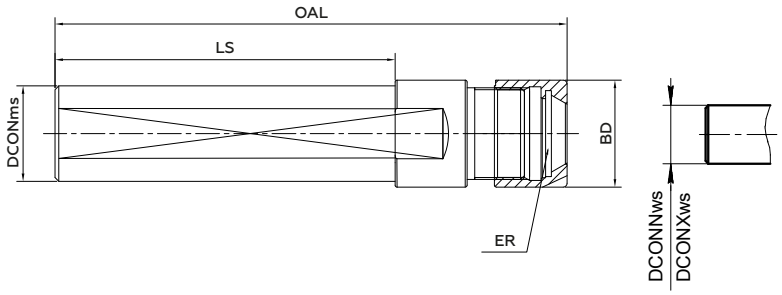
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CRKSms	DCONNws - DCONXws	DCONms	DCSFms	BD	LF	OAL	H	ER
518600 25	C2.453.16.25/45	M16	1-16	17	29	42	45	70	25	25





C0.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
518904 8	C0.455.08.08/100	8	1-5	12	100	124,5	8
518964 8	C0.455.10.08/100	10	1-5	12	100	124,5	10
519024 8	C0.455.10.08/150	10	1-5	12	150	174,5	10
518914 11	C0.455.12.11/100	12	1-7	16	100	125	12
518974 11	C0.455.16.11/100	16	1-7	16	100	125	16
519034 11	C0.455.16.11/150	16	1-7	16	150	175	16
518974 16	C0.455.16.16/100	16	1-10	22	100	131	16
519034 16	C0.455.16.16/150	16	1-10	22	150	181	16
518924 16	C0.455.20.16/100	20	1-10	22	100	131	20
518984 16	C0.455.20.16/150	20	1-10	22	150	181	20
518924 20	C0.455.20.20/100	20	1-13	28	100	137	20
518984 20	C0.455.20.20/150	20	1-13	28	150	187	20
518934 16	C0.455.25.16/100	25	1-10	22	100	131	25
518994 16	C0.455.25.16/150	25	1-10	22	150	181	25
518934 20	C0.455.25.20/100	25	1-13	28	100	137	25
518994 20	C0.455.25.20/150	25	1-13	28	150	187	25



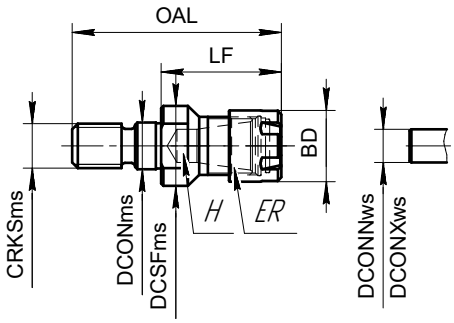
DIN6499 | ≤0.003 | AD

H8.2 | H8.34 | H8.38

C1.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
519234 11	C1.455.16.11/120	16	1-7	17,5	120	146,5	11
519234 16	C1.455.16.16/120	16	1-10	23,5	120	160	16
519244 16	C1.455.20.16/100	20	1-10	23,5	100	140	16
519304 16	C1.455.20.16/120	20	1-10	23,5	120	160	16
519364 16	C1.455.20.16/150	20	1-10	23,5	150	190	16
519244 20	C1.455.20.20/100	20	1-13	28	100	145,5	20
519304 20	C1.455.20.20/120	20	1-13	28	120	165,5	20
519364 20	C1.455.20.20/150	20	1-13	28	150	195,5	20
519364 20-170	C1.455.20.20/170	20	1-13	28	170	215,5	20
519254 16	C1.455.25.16/120	25	1-10	23,5	120	160	16
519314 16	C1.455.25.16/170	25	1-10	23,5	170	210	16
519254 20	C1.455.25.20/120	25	1-13	28	120	162	20
519314 20	C1.455.25.20/170	25	1-13	28	170	212	20
519254 25	C1.455.25.25/120	25	2-16	35	120	172	25
519314 25	C1.455.25.25/170	25	2-16	35	170	222	25
519374 25	C1.455.25.25/210	25	2-16	35	210	262	25

Длины более 150мм не рекомендуется использовать для фрезерования



DIN6499 | ≤0.003 | AD

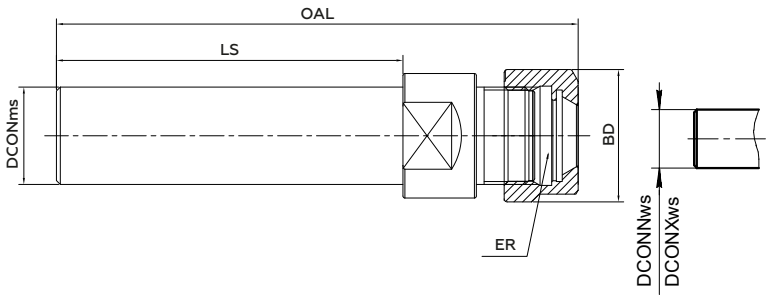
H8.2 | H8.34 | H8.38

C2.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CRKSms	DCONNws - DCONXws	DCONms	DCSFms	BD	LF	OAL	DVRS	ER
518610 11	C2.455.10.11/27	M10	1-7	10,5	19	16	27	47	15	11
518610 16	C2.455.10.16/40	M10	1-10	10,5	19	22	40	60	15	16
518620 11	C2.455.12.11/27	M12	1-7	12,5	24	16	27	49	19	11
518620 16	C2.455.12.16/40	M12	1-10	12,5	24	22	40	62	19	16
518630 16	C2.455.16.16/37	M16	1-10	17	29	22	37	62	25	16
518630 20	C2.455.16.20/46	M16	1-13	17	29	28	46	71	25	20

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

DIN1835

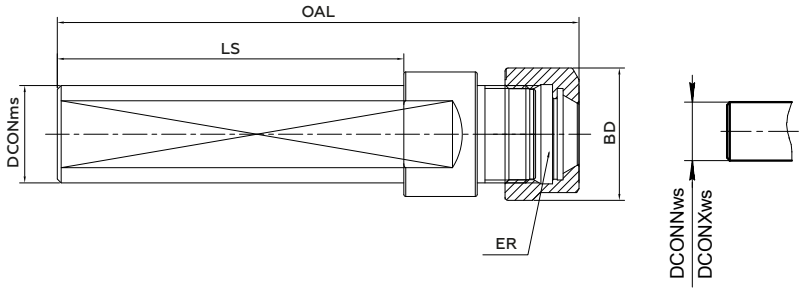




C0.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
518886 8	C0.456.10.08/100	10	1-5	13,3	100	124,5	8
518886 11	C0.456.10.11/100	10	1-7	19	100	124	11
518906 8	C0.456.12.08/100	12	1-5	13,3	100	124,5	8
518906 11	C0.456.12.11/100	12	1-7	19	100	124	11
518916 11	C0.456.16.11/50	16	1-7	19	50	74	11
518976 11	C0.456.16.11/100	16	1-7	19	100	124	11
519036 11	C0.456.16.11/120	16	1-7	19	120	146,5	11
518916 16	C0.456.16.16/100	16	1-10	28	100	131	16
518976 16	C0.456.16.16/150	16	1-10	28	150	181	16
518926 16	C0.456.20.16/100	20	1-10	28	100	131	16
519046 16	C0.456.20.16/150	20	1-10	28	150	181	16
518926 20	C0.456.20.20/100	20	1-13	34	100	136,5	20
518986 20	C0.456.20.20/120	20	1-13	34	120	165,5	20
519046 20	C0.456.20.20/150	20	1-13	34	150	186,5	20
519046 20	C0.456.20.20/170	20	1-13	34	170	215,5	20
518936 16	C0.456.25.16/100	25	1-10	28	100	136,5	16
519056 16	C0.456.25.16/150	25	1-10	28	150	186,5	16
518936 20	C0.456.25.20/100	25	1-13	34	100	136,5	20
518996 20	C0.456.25.20/120	25	1-13	34	130	172	20
519056 20	C0.456.25.20/150	25	1-13	34	150	186,5	20
519056 20	C0.456.25.20/170	25	1-13	34	170	212	20

Длины более 150мм не рекомендуется использовать для фрезерования





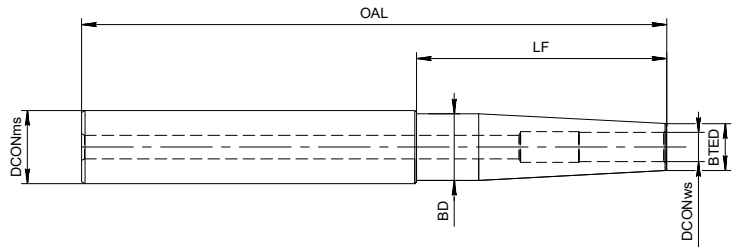
C1.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	BD	LS	OAL	ER
519236 11	C1.456.16.11/70	16	1-7	19	70	76,5	11
519236 16	C1.456.16.16/70	16	1-10	30	70	109,5	16
519246 11	C1.456.20.11/70	20	1-7	19	70	86,5	11
519246 16	C1.456.20.16/70	20	1-10	30	70	109,5	16
519306 16	C1.456.20.16/100	20	1-10	30	100	139,5	16
519366 16	C1.456.20.16/120	20	1-10	30	120	159,5	16
519246 20	C1.456.20.20/80	20	1-13	34	80	125,5	20
519306 20	C1.456.20.20/100	20	1-13	34	100	145,5	20
519366 20	C1.456.20.20/120	20	1-13	34	120	165,5	20
519256 16	C1.456.25.16/70	25	1-10	30	70	93,5	16
519256 20	C1.456.25.20/80	25	1-13	34	80	122	20
519266 20	C1.456.32.20/80	32	1-13	34	80	122	20

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

DIN1835

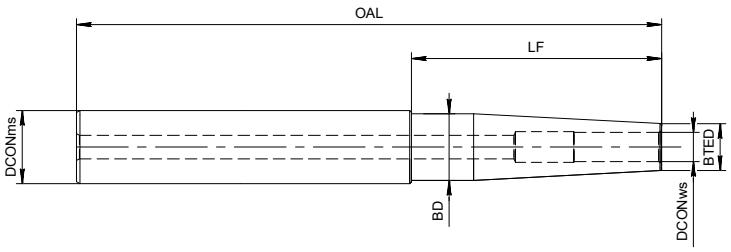
DIN1835A | ≤0.003 | AD



C0.461 ТЕРМОПАТРОН 3°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LF	OAL	ВИНТ*
519090 3	C0.461.12.3/120	12	3	9	11,8	73	120	-
519120 3	C0.461.12.3/160	12	3	9	11,8	113	160	-
519090 4	C0.461.12.4/120	12	4	10	11,8	73	120	-
519120 4	C0.461.12.4/160	12	4	10	11,8	113	160	-
519090 5	C0.461.12.5/120	12	5	11	11,8	73	120	-
519090 6	C0.461.12.6/120	12	6	12	17	73	120	M5
519090 8	C0.461.12.8/120	12	8	14	19	73	120	M6
519095 3	C0.461.16.3/120	16	3	9	13	70	120	-
519125 3	C0.461.16.3/160	16	3	9	13	110	160	-
519155 3	C0.461.16.3/200	16	3	9	13	150	200	-
519095 4	C0.461.16.4/120	16	4	10	14	70	120	-
519125 4	C0.461.16.4/160	16	4	10	14	110	160	-
519155 4	C0.461.16.4/200	16	4	10	14	150	200	-
519095 5	C0.461.16.5/120	16	5	11	15	70	120	-
519125 5	C0.461.16.5/160	16	5	11	15	110	160	-
519155 5	C0.461.16.5/200	16	5	11	15	150	200	-
519095 6	C0.461.16.6/120	16	6	12	15,8	70	120	M5
519155 6	C0.461.16.6/200	16	6	12	15,8	150	200	M5
519095 8	C0.461.16.8/120	16	8	14	19	70	120	M6
519155 8	C0.461.16.8/200	16	8	14	19	150	200	M6
519100 3	C0.461.20.3/120	20	3	9	13	68	120	-
519100 4	C0.461.20.4/120	20	4	10	14	68	120	-
519160 4	C0.461.20.4/200	20	4	10	14	148	200	-
519100 5	C0.461.20.5/120	20	5	11	15	68	120	-
519130 5	C0.461.20.5/160	20	5	11	15	110	160	-
519100 6	C0.461.20.6/120	20	6	12	16	68	120	M5
519130 6	C0.461.20.6/160	20	6	12	16	108	160	M5
519160 6	C0.461.20.6/200	20	6	12	16	148	200	M5
519190 6	C0.461.20.6/250	20	6	12	16	198	250	M5
519100 8	C0.461.20.8/120	20	8	14	19	68	120	M6
519130 8	C0.461.20.8/160	20	8	14	19	108	160	M6
519160 8	C0.461.20.8/200	20	8	14	19	148	200	M6
519190 8	C0.461.20.8/250	20	8	14	19	198	250	M6
519100 10	C0.461.20.10/120	20	10	16	19,8	68	120	M8x1
519160 10	C0.461.20.10/200	20	10	16	19,8	148	200	M8x1
519190 10	C0.461.20.10/250	20	10	16	19,8	198	250	M8x1
519100 10	C0.461.20.12/120	20	12	18	19,8	68	120	M10x1

* ( ) - размер резьбы винта установочного для регулировки длины закрепления хвостовика инструмента

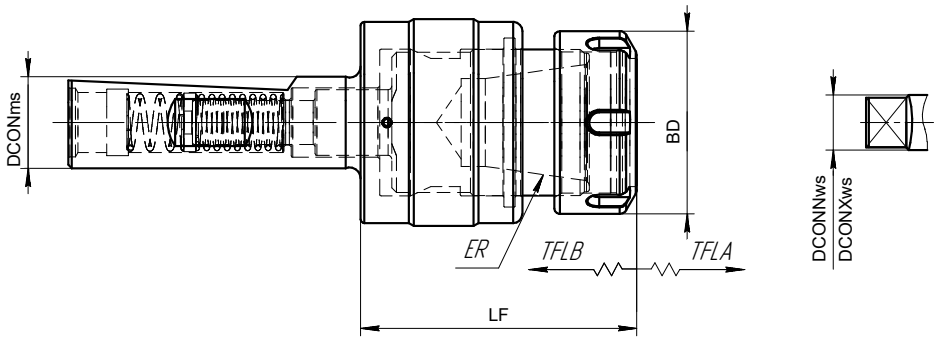




C0.461 ТЕРМОПАТРОН 3°

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONws	BTED	BD	LF	OAL	ВИНТ
519135 8	C0.461.25.8/160	25	8	14	19	108	160	M6
519135 10	C0.461.25.10/160	25	10	16	21	108	160	M8x1
519135 12	C0.461.25.12/160	25	12	18	23	108	160	M10x1
519195 12	C0.461.25.12/250	25	12	18	23	192	250	M10x1
519135 14	C0.461.25.14/160	25	14	20	24,8	108	160	M10x1
519135 16	C0.461.25.16/160	25	16	22	24,8	108	160	M12x1
519195 16	C0.461.25.16/250	25	16	22	28	192	250	M12x1
519140 10	C0.461.32.10/160	32	10	16	21	98	160	M8x1
519140 12	C0.461.32.12/160	32	12	18	23	98	160	M10x1
519140 14	C0.461.32.14/160	32	14	20	25	98	160	M10x1
519140 16	C0.461.32.16/160	32	16	22	28	98	160	M12x1
519140 18	C0.461.32.18/160	32	18	25	30	98	160	M12x1
519140 20	C0.461.32.20/160	32	20	26	31,8	98	160	M16x1

* ( ) - количество отверстий и необходимых винтов для закрепления инструмента

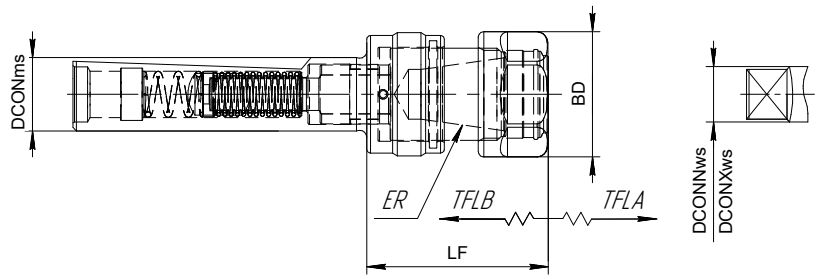


AD

H8.9 H8.34 H8.38

C1.610 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LF	TFLB	TFLA	ER
519445 20	C1.610.20.20/85	20	3,5-10	M3-M12	34	85	0,5	0,5	20
519450 20	C1.610.25.20/85	25	3,5-10	M3-M12	34	85	0,5	0,5	20
519450 32	C1.610.25.32/105	25	3,5-16	M3-M27	50	105	0,5	0,5	32

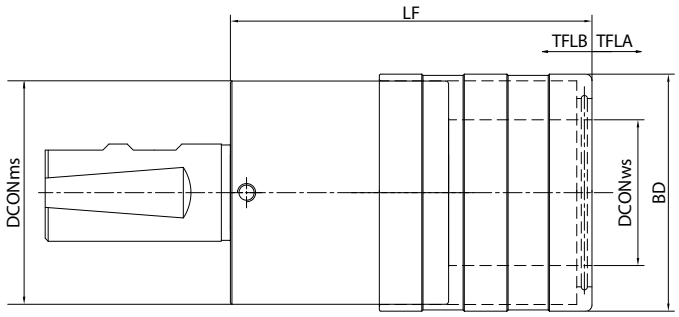


AD

H8.9 H8.34 H8.38

C1.611 ЦАНГОВЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LF	TFLB	TFLA	ER
519445 20	C1.610.20.20/85	20	3,5-10	M3-M12	34	85	0,5	0,5	20
519450 20	C1.610.25.20/85	25	3,5-10	M3-M12	34	85	0,5	0,5	20



A

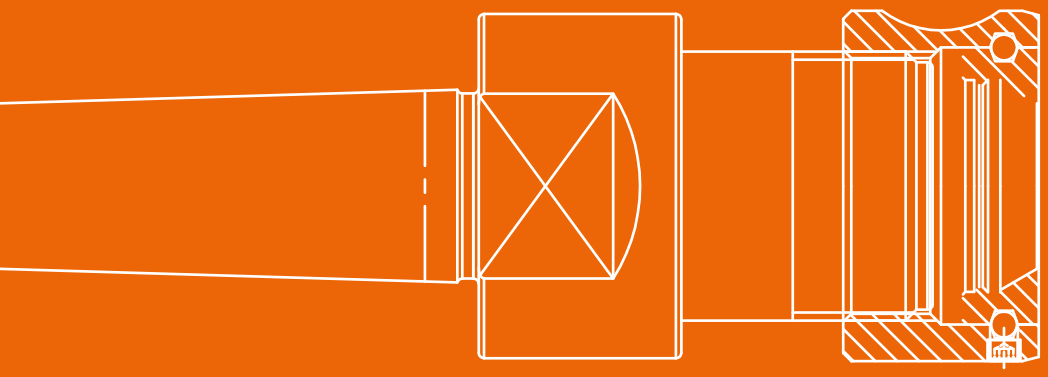
*без внутреннего подвода СОЖ

H8.26

C1.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONms	DCONNws - DCONXws	M	BD	LF	TFLB	TFLA	ЦАНГА
519470 M3-12	C1.300.20.01/41	20	19	M2-M14	36	41	7,5	7,5	FE.1
519480 M3-12	C1.300.25.01/41	25	19	M2-M14	36	41	7,5	7,5	FE.1
519490 M8-20	C1.300.25.02/63	25	31	M5-M24	53	63	12,5	12,5	FE.2
519500 M3-12	C1.300.32.01/41	32	19	M2-M14	36	41	7,5	7,5	FE.1
519510 M8-20	C1.300.32.02/63	32	31	M5-M24	53	63	12,5	12,5	FE.2
519520 M14-33	C1.300.32.03/97	32	48	M14-M36	78	97	22	22	FE.3
519530 M3-12	C1.300.40.01/41	40	19	M2-M14	36	41	7,5	7,5	FE.1
519540 M8-20	C1.300.40.02/63	40	31	M5-M24	53	63	12,5	12,5	FE.2
519550 M14-33	C1.300.40.03/97	40	48	M14-M36	78	97	22	22	FE.3

ИНК
группа компаний



КОНИЧЕСКИЙ - DIN228

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

H7

M6 160

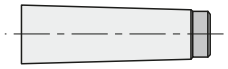
1 МОДЕЛЬ

2 ТИП ОПРАВКИ

1 МОДЕЛЬ

Конус Морзе DIN 228

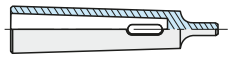
ФОРМА A



M6

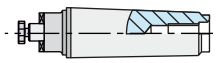
Конус Морзе DIN 228

ФОРМА B

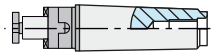


M7

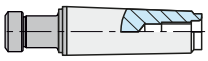
2 ТИП ОПРАВКИ



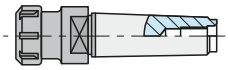
160



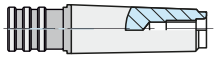
180



353



453 455 456

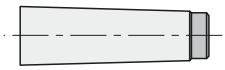


620

3	16	/	48
3	4		5
РАЗМЕР ОПРАВКИ	РАЗМЕР АДАПТЕРА		ДЛИНА

3 РАЗМЕР ОПРАВКИ

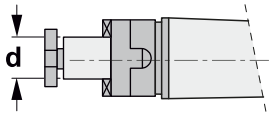
Конус Морзе — DIN 228



MK1	MK2	MK3	MK4	MK5
01	02	03	04	05

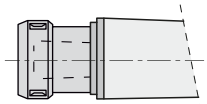
4 РАЗМЕР АДАПТЕРА

160 180



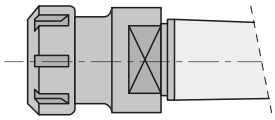
Ø 16	Ø 22	Ø 27	Ø 32	Ø 40	Ø50	Ø 60
16	22	27	32	40	50	60

353



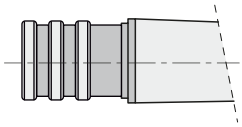
OZ16	OZ25	OZ32
16	25	32

453 455 456



ER11	ER16	ER20	ER25	ER32	ER40	ER50
11	16	20	25	32	40	50

620

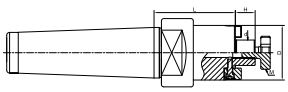


M2-M14	M5-M24	M14-M36
01	02	03

5 ДЛИНА

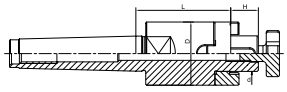
LF — функциональная длина
LF = 48 мм

M6.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



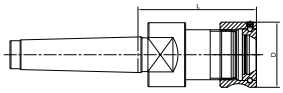
H7.5

M6.180
КОМБИНИРОВАННАЯ ОПРАВКА



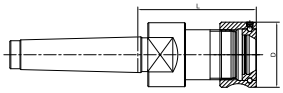
H7.6

M6.353
ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)



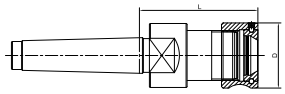
H7.7

M6.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



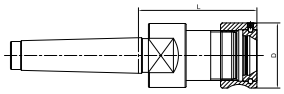
H7.8

M6.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



H7.9

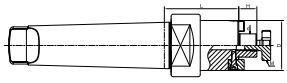
M6.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



H7.10

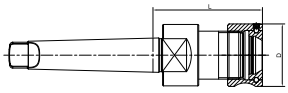
M6

M7.160
ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ



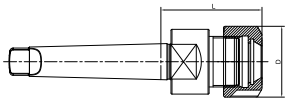
H7.5

M7.353
ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)



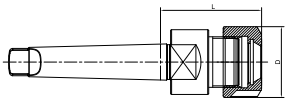
H7.7

M7.453
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM



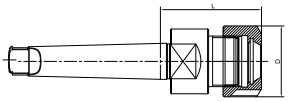
H7.8

M7.455
ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ



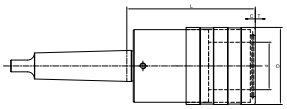
H7.9

M7.456
ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A



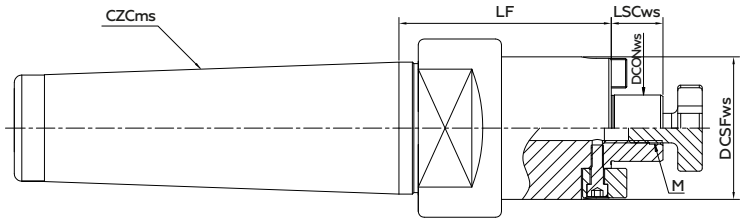
H7.10

M7.620
РЕЗЬБОНАРЕЗНОЙ ПАТРОН



H7.11

M7

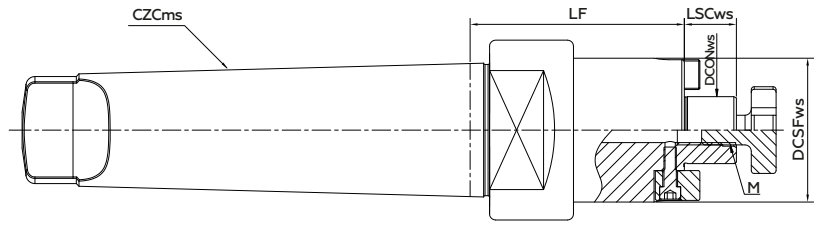


DIN6357 | A ≤0.005 | A

H8.42 | H8.39 | H8.45 | H8.45

M6.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	DCSF	LF	LSCws	M
516860 16	M6.160.3.16/48	MK3	16	38	48	17	M8
515136 22	M6.160.3.22/48	MK3	22	48	48	19	M10
515136 27	M6.160.3.27/48	MK3	27	58	48	21	M12
515136 32	M6.160.3.32/48	MK3	32	78	48	24	M16
515136 40	M6.160.3.40/48	MK3	40	88	48	27	M20
516865 16	M6.160.4.22/55	MK4	22	48	55	19	M10
515136 22	M6.160.4.27/55	MK4	27	58	55	21	M12
515136 27	M6.160.4.32/55	MK4	32	78	55	24	M16
515136 32	M6.160.4.40/55	MK4	40	88	55	27	M20

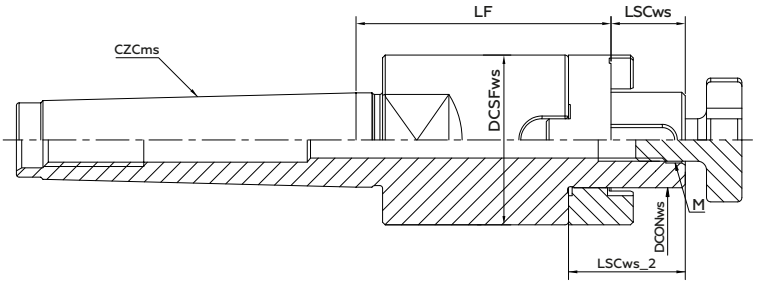


DIN6357 | A ≤0.003 | A

H8.42 | H8.39 | H8.45 | H8.45

M7.160 ОПРАВКА ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	DCSF	LF	LSCws	M
517015 16	M7.160.2.16/30	MK2	16	38	30	17	M8
515136 22	M7.160.2.22/30	MK2	22	48	30	19	M10
515136 27	M7.160.2.27/30	MK2	27	58	30	21	M12
517020 16	M7.160.3.16/30	MK3	16	38	30	17	M8
515136 22	M7.160.3.22/30	MK3	22	48	30	19	M10
515136 27	M7.160.3.27/30	MK3	27	58	30	21	M12
515136 32	M7.160.3.32/30	MK3	32	78	30	24	M16
517025 16	M7.160.4.16/32	MK4	16	38	32	17	M8
515136 22	M7.160.4.22/32	MK4	22	48	32	19	M10
515136 27	M7.160.4.27/32	MK4	27	58	32	21	M12
515136 32	M7.160.4.32/32	MK4	32	78	32	24	M16
515136 40	M7.160.4.40/32	MK4	40	88	32	27	M20

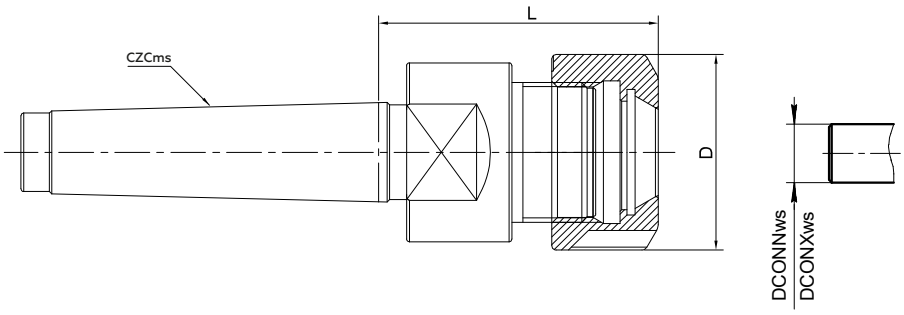


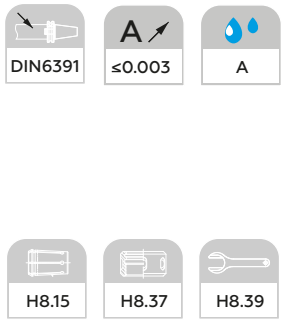




M6.180 КОМБИНИРОВАННАЯ ОПРАВКА ДЛЯ НАСАДНЫХ И ДИСКОВЫХ ФРЕЗ

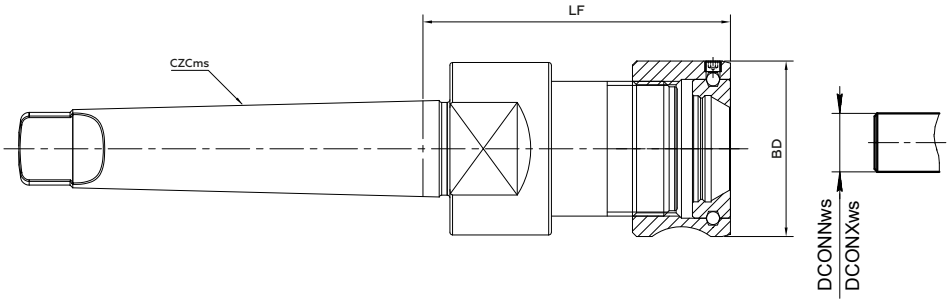
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	DCSFws	LF	LSCws	LSCws_2	M
516880 16	M6.180.2.16/48	MK2	16	32	48	17	27	M8
515136 22	M6.180.2.22/48	MK2	22	40	48	19	31	M10
515136 27	M6.180.2.27/55	MK2	27	48	55	21	33	M12
515136 32	M6.180.2.32/55	MK2	32	58	55	24	38	M16
516885 16	M6.180.3.16/48	MK3	16	32	48	17	27	M8
515136 22	M6.180.3.22/50	MK3	22	40	50	19	31	M10
515136 27	M6.180.3.27/55	MK3	27	48	55	21	33	M12
515136 32	M6.180.3.32/55	MK3	32	58	55	24	38	M16
516890 16	M6.180.4.16/55	MK4	16	32	55	17	27	M8
515136 22	M6.180.4.22/55	MK4	22	40	55	19	31	M10
515136 27	M6.180.4.27/55	MK4	27	48	55	21	33	M12
515136 32	M6.180.4.32/55	MK4	32	58	55	24	38	M16

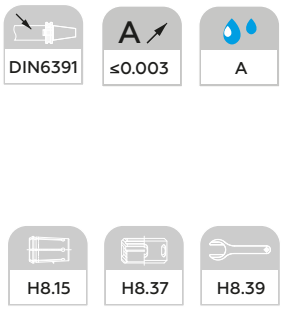




M6.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	OZ
516910 25	M6.353.2.25/70	MK2	3-25	60	70	25
516920 25	M6.353.3.25/70	MK3	3-25	60	70	25
516930 25	M6.353.4.25/70	MK4	3-25	60	70	25
516930 32	M6.353.4.32/80	MK4	6-32	72	80	32
516940 25	M6.353.5.25/75	MK5	3-25	60	75	25
516940 32	M6.353.5.32/80	MK5	6-32	72	80	32



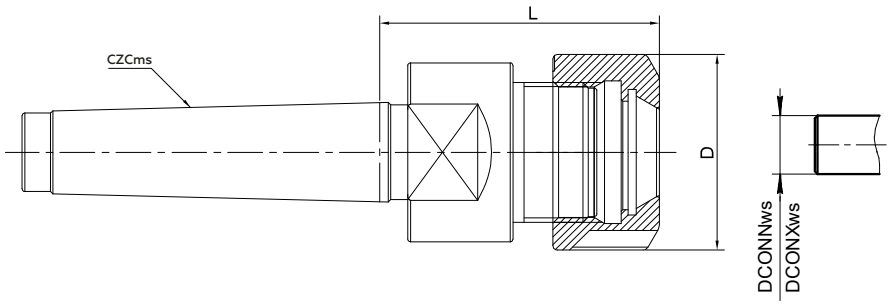


M7.353 ЦАНГОВЫЙ ПАТРОН OZ (OZ ЦАНГА)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	OZ
517095 25	M7.353.2.25/70	MK2	3-25	60	70	25
517105 25	M7.353.3.25/70	MK3	3-25	60	70	25
517115 25	M7.353.4.25/70	MK4	3-25	60	70	25

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ

DIN228

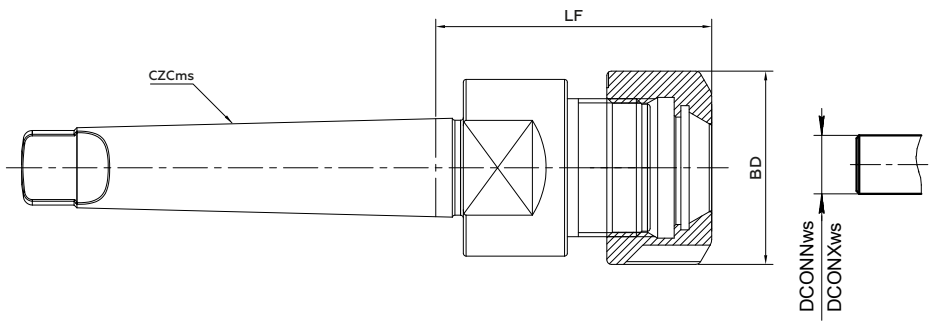


DIN6499 | A ≤0.003 | A

H8.2 | H8.34 | H8.38

M6.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
516960 25	M6.453.2.25/47	MK2	2-16	42	47	25
516960 32	M6.453.2.32/75	MK2	2-20	50	75	32
516960 40	M6.453.2.40/80	MK2	3-26	63	80	40
516970 25	M6.453.3.25/56	MK3	2-16	42	56	25
516970 32	M6.453.3.32/60	MK3	2-20	50	60	32
516970 40	M6.453.3.40/80	MK3	3-26	63	80	40
516980 25	M6.453.4.25/60	MK4	2-16	42	60	25
516980 32	M6.453.4.32/65	MK4	2-20	50	65	32
516980 40	M6.453.4.40/80	MK4	3-26	63	80	40
516980 50	M6.453.4.50/80	MK4	6-34	78	80	50
516990 40	M6.453.5.40/80	MK5	3-26	63	80	40
516990 50	M6.453.5.50/80	MK5	6-34	78	80	50

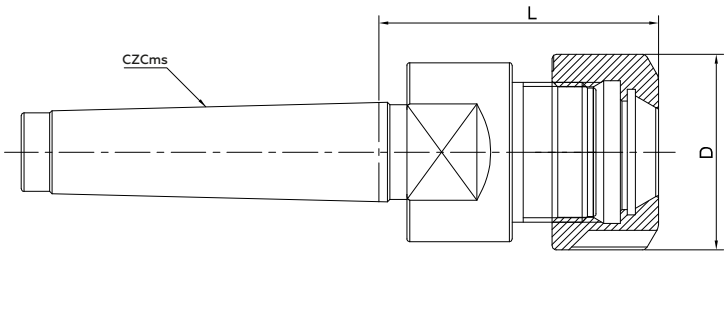


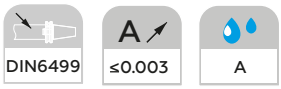
DIN6499 | A ≤0.003 | A

H8.2 | H8.34 | H8.38

M7.453 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ UM

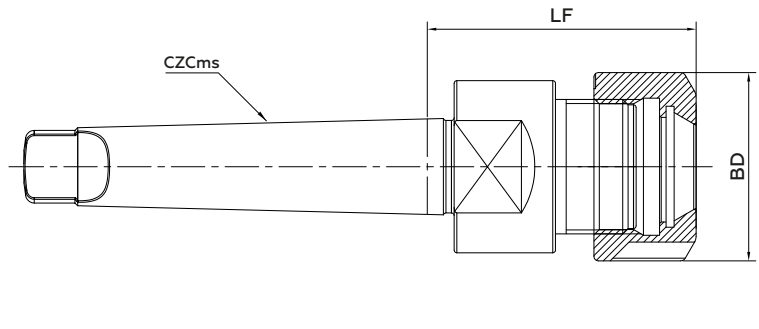
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
517140 25	M7.453.2.25/60	MK2	2-16	42	60	25
517140 32	M7.453.2.32/60	MK2	2-20	50	60	32
517150 25	M7.453.3.25/60	MK3	2-16	42	60	25
517150 32	M7.453.3.32/70	MK3	2-20	50	70	32
517150 40	M7.453.3.40/80	MK3	3-26	63	80	40
517160 25	M7.453.4.25/60	MK4	2-16	42	60	25
517160 32	M7.453.4.32/70	MK4	2-20	50	70	32
517160 40	M7.453.4.40/80	MK4	3-26	63	80	40
517170 40	M7.453.5.40/80	MK5	3-26	63	80	40





M6.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

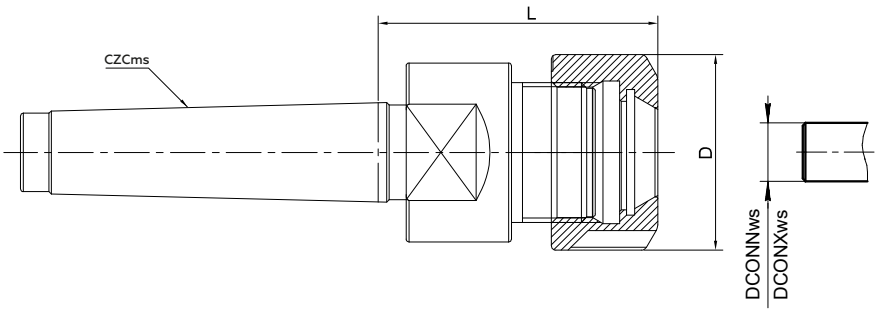
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
516964 16	M6.455.2.16/50	MK2	1-10	22	50	16
516964 20	M6.455.2.20/50	MK2	1-13	28	50	20
516974 16	M6.455.3.16/60	MK3	1-10	22	60	16
516974 20	M6.455.3.20/50	MK3	1-13	28	50	20





M7.455 ЦАНГОВЫЙ ПАТРОН ER С МИНИ ГАЙКОЙ

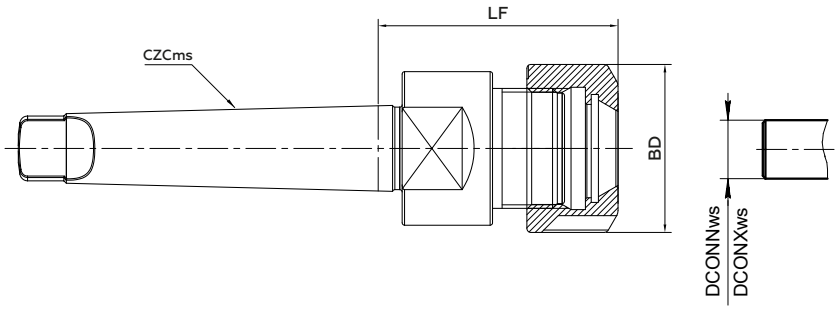
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
517144 16	M7.455.2.16/50	MK2	1-10	22	50	16
517144 20	M7.455.2.20/50	MK2	1-13	28	50	20
517154 16	M7.455.3.16/60	MK3	1-10	22	60	16
517154 20	M7.455.3.20/60	MK3	1-13	28	60	20

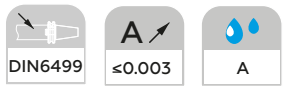




M6.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

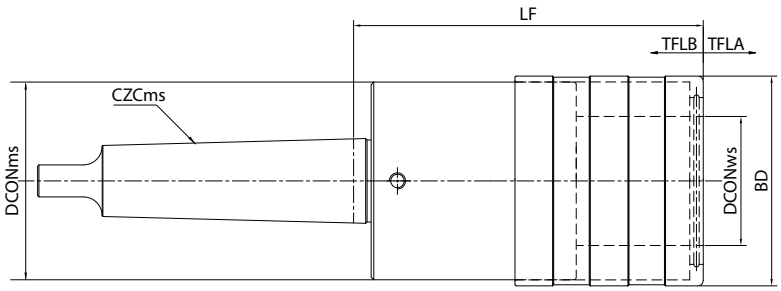
АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
516956 11	M6.456.1.11/30	AE1	1-7	19	30	11
516956 16	M6.456.1.16/40	AE1	1-10	28	40	16
516966 11	M6.456.2.11/30	MK2	1-7	19	30	11
516966 16	M6.456.2.16/50	MK2	1-10	28	50	16
516966 20	M6.456.2.20/50	MK2	1-13	36	50	20
516976 16	M6.456.3.16/50	MK3	1-10	28	50	16
516976 20	M6.456.3.20/50	MK3	1-13	36	50	20





M7.456 ЦАНГОВЫЙ ПАТРОН ER С ГАЙКОЙ A

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	ER
517156 20	M7.456.3.20/50	MK3	1-13	34	50	20



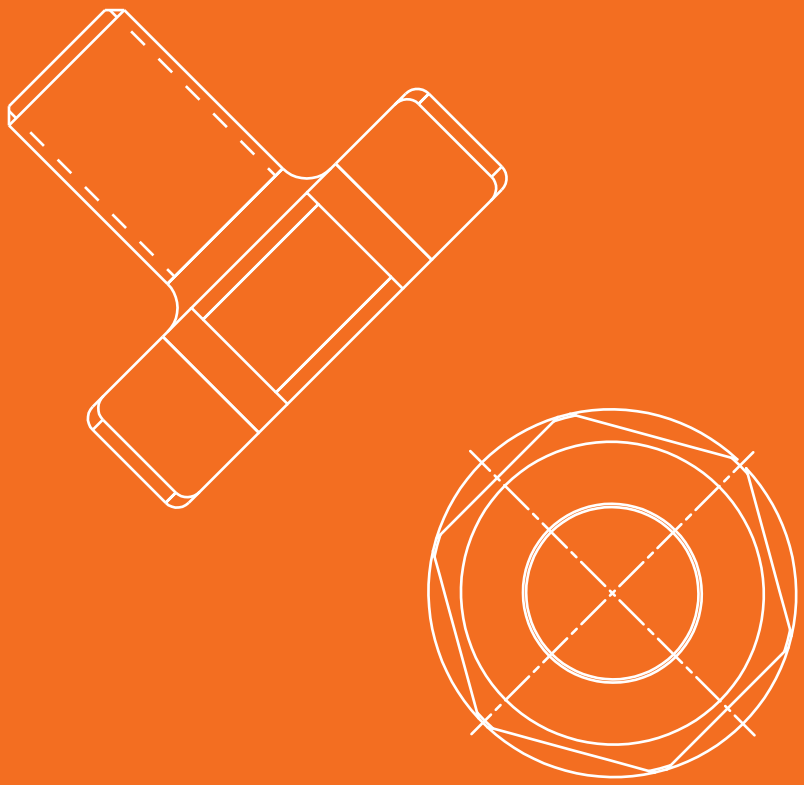
A

H8.26

M7.620 БЫСТРОСМЕННЫЙ РЕЗЬБОНАРЕЗНОЙ ПАТРОН С ОСЕВОЙ КОМПЕНСАЦИЕЙ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONws	M	BD	LB	TFLB	TFLA	ЦАНГА
517210 M3-12	M7.620.2.01/46	MK2	19	M2-M14	36	46	7,5	7,5	FE.1
517220 M3-12	M7.620.3.01/46	MK3	19	M2-M14	36	46	7,5	7,5	FE.1
517230 M8-20	M7.620.3.02/68	MK3	31	M5-M24	53	68	12,5	12,5	FE.2
517240 M8-20	M7.620.4.02/70	MK4	31	M5-M24	35	70	12,5	12,5	FE.2
517250 M14-33	M7.620.4.03/108	MK4	48	M14-M36	78	108	22	22	FE.3
517260 M14-33	M7.620.5.03/103	MK5	48	M14-M36	78	103	22	22	FE.3

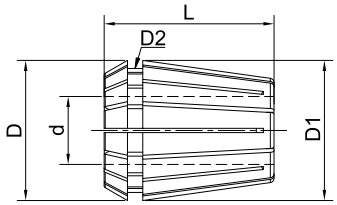
ИНК
группа компаний



ЦАНГИ.....H8.2
ШТРЕВЕЛЯ.....H8.30
ГАЙКИ.....H8.34
КЛЮЧИ.....H8.38
ПРОЧЕЕ.....H8.40

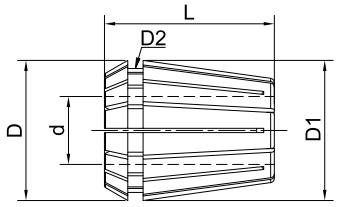
ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ. КОМПЛЕКТУЮЩИЕ

H8



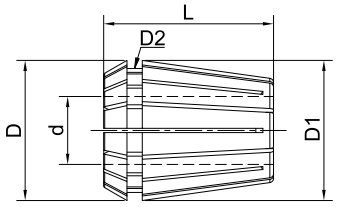
ER ЦАНГА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D1	D	D2	L
520120 1	ER8-01	1-0.5	8	8.45	6.5	13.5
520120 1,5	ER8-01.5	1.5-1	8	8.45	6-5	13.5
520120 2	ER8-02	2-1.5	8	8.45	6.5	13.5
520120 2,5	ER8-02.5	2.5-2	8	8.45	6.5	13.5
520120 3	ER8-03	3-2.5	8	8.45	6.5	13.5
520120 3,5	ER8-03.5	3.5-3	8	8.45	6-5	13.5
520120 4	ER8-04	4-3.5	8	8.45	6.5	13.5
520120 4,5	ER8-04.5	4.5-4	8	8.45	6.5	13.5
520120 5	ER8-05	5-4.5	8	8.45	6.5	13.5
520140 1	ER11-01	1-0.5	11	11.5	9.5	18
520140 1,5	ER11-01.5	1.5-1	11	11.5	9.5	18
520140 2	ER11-02	2-1.5	11	11.5	9.5	18
520140 2,5	ER11-02.5	2.5-2	11	11.5	9.5	18
520140 3	ER11-03	3-2.5	11	11.5	9.5	18
520140 3,5	ER11-03.5	3.5-3	11	11.5	9.5	18
520140 4	ER11-04	4-3.5	11	11.5	9.5	18
520140 4,5	ER11-04.5	4.5-4	11	11.5	9.5	18
520140 5	ER11-05	5-4.5	11	11.5	9-5	18
520140 5,5	ER11-05.5	5.5-5	11	11.5	9-5	18
520140 6	ER11-06	6-5.5	11	11.5	9-5	18
520140 6,5	ER11-06.5	6.5-6	11	11.5	9.5	18
520140 7	ER11-07	7-6.5	11	11.5	9-5	18
520160 1	ER16-01	1-0.5	16	17	13-8	27.5
520160 2	ER16-02	2-1	16	17	13.8	27.5
520160 3	ER16-03	3-2	16	17	13.8	27.5
520160 4	ER16-04	4-3	16	17	13.8	27.5
520160 5	ER16-05	5-4	16	17	13.8	27.5
520160 6	ER16-06	6-5	16	17	13-8	27.5
520160 7	ER16-07	7-6	16	17	13.8	27.5
520160 8	ER16-08	8-7	16	17	13-8	27.5
520160 9	ER16-09	9-8	16	17	13.8	27.5
520160 10	ER16-10	10-9	16	17	13.8	27.5
520180 1	ER20-01	1-0.5	20	21	17.4	31.5
520180 2	ER20-02	2-1	20	21	17.4	31.5
520180 3	ER20-03	3-2	20	21	17.4	31.5
520180 4	ER20-04	4-3	20	21	17.4	31.5
520180 5	ER20-05	5-4	20	21	17.4	31.5
520180 6	ER20-06	6-5	20	21	17.4	31.5
520180 7	ER20-07	7-6	20	21	17.4	31.5
520180 8	ER20-08	8-7	20	21	17.4	31.5
520180 9	ER20-09	9-8	20	21	17.4	31.5
520180 10	ER20-10	10-9	20	21	17.4	31.5
520180 11	ER20-11	11-10	20	21	17.4	31.5
520180 12	ER20-12	12-11	20	21	17.4	31.5
520180 13	ER20-13	13-12	20	21	17.4	31.5



ER ЦАНГА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D1	D	D2	L
520200 1	ER25-01	1-0.5	25	26	22	34
520200 2	ER25-02	2-1	25	26	22	34
520200 3	ER25-03	3-2	25	26	22	34
520200 4	ER25-04	4-3	25	26	22	34
520200 5	ER25-05	5-4	25	26	22	34
520200 6	ER25-06	6-5	25	26	22	34
520200 7	ER25-07	7-6	25	26	22	34
520200 8	ER25-08	8-7	25	26	22	34
520200 9	ER25-09	9-8	25	26	22	34
520200 10	ER25-10	10-9	25	26	22	34
520200 11	ER25-11	11-10	25	26	22	34
520200 12	ER25-12	12-11	25	26	22	34
520200 13	ER25-13	13-12	25	26	22	34
520200 14	ER25-14	14-13	25	26	22	34
520200 15	ER25-15	15-14	25	26	22	34
520200 16	ER25-16	16-15	25	26	22	34
520220 2	ER32-02	2-1	32	33	29.2	40
520220 3	ER32-03	3-2	32	33	29.2	40
520220 4	ER32-04	4-3	32	33	29.2	40
520220 5	ER32-05	5-4	32	33	29.2	40
520220 6	ER32-06	6-5	32	33	29.2	40
520220 7	ER32-07	7-6	32	33	29.2	40
520220 8	ER32-08	8-7	32	33	29.2	40
520220 9	ER32-09	9-8	32	33	29.2	40
520220 10	ER32-10	10-9	32	33	29.2	40
520220 11	ER32-11	11-10	32	33	29.2	40
520220 12	ER32-12	12-11	32	33	29.2	40
520220 13	ER32-13	13-12	32	33	29.2	40
520220 14	ER32-14	14-13	32	33	29.2	40
520220 15	ER32-15	15-14	32	33	29.2	40
520220 16	ER32-16	16-15	32	33	29.2	40
520220 17	ER32-17	17-16	32	33	29.2	40
520220 18	ER32-18	18-17	32	33	29.2	40
520220 19	ER32-19	19-18	32	33	29.2	40
520220 20	ER32-20	20-19	32	33	29.2	40
520240 3	ER40-03	3-2	40	41	36.2	46
520240 4	ER40-04	4-3	40	41	36.2	46
520240 5	ER40-05	5-4	40	41	36.2	46
520240 6	ER40-06	6-5	40	41	36.2	46
520240 7	ER40-07	7-6	40	41	36.2	46
520240 8	ER40-08	8-7	40	41	36.2	46
520240 9	ER40-09	9-8	40	41	36.2	46
520240 10	ER40-10	10-9	40	41	36.2	46
520240 11	ER40-11	11-10	40	41	36.2	46
520240 12	ER40-12	12-11	40	41	36.2	46

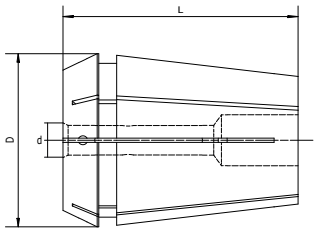


ER ЦАНГА

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D1	D	D2	L
520240 13	ER40-13	13-12	40	41	36.2	46
520240 14	ER40-14	14-13	40	41	36.2	46
520240 15	ER40-15	15-14	40	41	36.2	46
520240 16	ER40-16	16-15	40	41	36.2	46
520240 17	ER40-17	17-16	40	41	36.2	46
520240 18	ER40-18	18-17	40	41	36.2	46
520240 19	ER40-19	19-18	40	41	36.2	46
520240 20	ER40-20	20-19	40	41	36.2	46
520240 21	ER40-21	21-20	40	41	36.2	46
520240 22	ER40-22	22-21	40	41	36.2	46
520240 23	ER40-23	23-22	40	41	36.2	46
520240 24	ER40-24	24-23	40	41	36.2	46
520240 25	ER40-25	25-24	40	41	36.2	46
520240 26	ER40-26	26-25	40	41	36.2	46
520260 6	ER50-06	6-4	50	52	46	60
520260 8	ER50-08	8-6	50	52	46	60
520260 10	ER50-10	10-8	50	52	46	60
520260 12	ER50-12	12-10	50	52	46	60
520260 14	ER50-14	14-12	50	52	46	60
520260 16	ER50-16	16-14	50	52	46	60
520260 18	ER50-18	18-16	50	52	46	60
520260 20	ER50-20	20-18	50	52	46	60
520260 22	ER50-22	22-20	50	52	46	60
520260 24	ER50-24	24-22	50	52	46	60
520260 26	ER50-26	26-24	50	52	46	60
520260 28	ER50-28	28-26	50	52	46	60
520260 30	ER50-30	30-28	50	52	46	60
520260 32	ER50-32	32-30	50	52	46	60
520260 34	ER50-34	34-32	50	52	46	60

НАБОР ЦАНГ ER

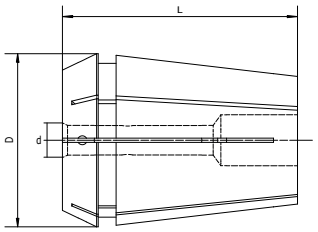
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ДИАМЕТР ЦАНГИ	КОЛИЧЕСТВО, шт
520120 set	SET ER8-9	1,1.5,2,2.5,3,3.5,4,4.5,5	9
520120 set5	SET ER8-5	1,2,3,4,5	5
520140 set	SET ER11-7	1,2,3,4,5,6,7	7
520140 set7	SET ER11-13	1,1.5,2,2.5,3,3.5,4,4.5,5,5.5,6,6.5,7	13
520160 set	SET ER16-10	1,2,3,4,5,6,7,8,9,10	10
520180 set	SET ER20-13	1,2,3,4,5,6,7,8,9,10,11,12,13	13
520200 set	SET ER25-15	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16	15
520220 set	SET ER32-18	3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	18
520240 set	SET ER40-23	4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26	23



ERS ЦАНГА

ПОД УПЛОТНИТЕЛЬНЫЙ ДИСК
(УПЛОТНИТЕЛЬНЫЙ ДИСК ЗАКАЗЫВАЕТСЯ ОТДЕЛЬНО - H8.35)

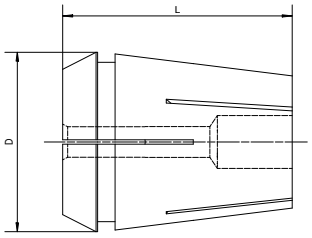
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР
520310 3	ERS16-03	16.74	27.5	3
520310 4	ERS16-04	16.74	27.5	4
520310 5	ERS16-05	16.74	27.5	5
520310 6	ERS16-06	16.74	27.5	6
520310 7	ERS16-07	16.74	27.5	7
520310 8	ERS16-08	16.74	27.5	8
520310 9	ERS16-09	16.74	27.5	9
520310 10	ERS16-10	16.74	27.5	10
520340 3	ERS20-03	20.74	31.5	3
520340 4	ERS20-04	20.74	31.5	4
520340 5	ERS20-05	20.74	31.5	5
520340 6	ERS20-06	20.74	31.5	6
520340 7	ERS20-07	20.74	31.5	7
520340 8	ERS20-08	20.74	31.5	8
520340 9	ERS20-09	20.74	31.5	9
520340 10	ERS20-10	20.74	31.5	10
520340 11	ERS20-11	20.74	31.5	11
520340 12	ERS20-12	20.74	31.5	12
520340 13	ERS20-13	20.74	31.5	13
520370 3	ERS25-03	25.74	34	3
520370 4	ERS25-04	25.74	34	4
520370 5	ERS25-05	25.74	34	5
520370 6	ERS25-06	25.74	34	6
520370 7	ERS25-07	25.74	34	7
520370 8	ERS25-08	25.74	34	8
520370 9	ERS25-09	25.74	34	9
520370 10	ERS25-10	25.74	34	10
520370 11	ERS25-11	25.74	34	11
520370 12	ERS25-12	25.74	34	12
520370 13	ERS25-13	25.74	34	13
520370 14	ERS25-14	25.74	34	14
520370 15	ERS25-15	25.74	34	15
520370 16	ERS25-16	25.74	34	16
520400 3	ERS32-03	32.74	40	3
520400 4	ERS32-04	32.74	40	4
520400 5	ERS32-05	32.74	40	5
520400 6	ERS32-06	32.74	40	6
520400 7	ERS32-07	32.74	40	7
520400 8	ERS32-08	32.74	40	8
520400 9	ERS32-09	32.74	40	9
520400 10	ERS32-10	32.74	40	10



ERS ЦАНГА

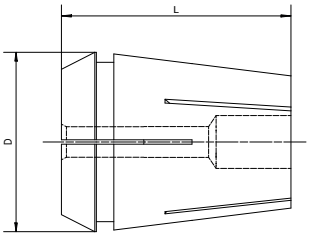
ПОД УПЛОТНИТЕЛЬНЫЙ ДИСК
(УПЛОТНИТЕЛЬНЫЙ ДИСК ЗАКАЗЫВАЕТСЯ ОТДЕЛЬНО - H8.35)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАПАЗОН
520400 11	ERS32-11	32.74	40	11
520400 12	ERS32-12	32.74	40	12
520400 13	ERS32-13	32.74	40	13
520400 14	ERS32-14	32.74	40	14
520400 15	ERS32-15	32.74	40	15
520400 16	ERS32-16	32.74	40	16
520400 17	ERS32-17	32.74	40	17
520400 18	ERS32-18	32.74	40	18
520400 19	ERS32-19	32.74	40	19
520400 20	ERS32-20	32.74	40	20
520430 4	ERS40-04	40.74	46	4
520430 5	ERS40-05	40.74	46	5
520430 6	ERS40-06	40.74	46	6
520430 7	ERS40-07	40.74	46	7
520430 8	ERS40-08	40.74	46	8
520430 9	ERS40-09	40.74	46	9
520430 10	ERS40-10	40.74	46	10
520430 11	ERS40-11	40.74	46	11
520430 12	ERS40-12	40.74	46	12
520430 13	ERS40-13	40.74	46	13
520430 14	ERS40-14	40.74	46	14
520430 15	ERS40-15	40.74	46	15
520430 16	ERS40-16	40.74	46	16
520430 17	ERS40-17	40.74	46	17
520430 18	ERS40-18	40.74	46	18
520430 19	ERS40-19	40.74	46	19
520430 20	ERS40-20	40.74	46	20
520430 21	ERS40-21	40.74	46	21
520430 22	ERS40-22	40.74	46	22
520430 23	ERS40-23	40.74	46	23
520430 24	ERS40-24	40.74	46	24
520430 25	ERS40-25	40.74	46	25
520430 26	ERS40-26	40.74	46	26



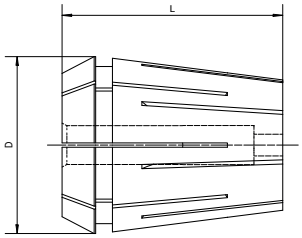
ER..SS ЦАНГА ГЕРМЕТИЧНАЯ, ЖЕСТКАЯ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР
520145 3	ER11SS-03	11.3	18	3
520145 3,5	ER11SS-03.5	11.3	18	3.5
520145 4	ER11SS-04	11.3	18	4
520145 4,5	ER11SS-04.5	11.3	18	4.5
520145 5	ER11SS-05	11.3	18	5
520145 5,5	ER11SS-05.5	11.3	18	5.5
520145 6	ER11SS-06	11.3	18	6
520145 6,5	ER11SS-06.5	11.3	18	6.5
520145 7	ER11SS-07	11.3	18	7
520165 3	ER16SS-03	16.74	27.5	3
520165 4	ER16SS-04	16.74	27.5	4
520165 5	ER16SS-05	16.74	27.5	5
520165 6	ER16SS-06	16.74	27.5	6
520165 7	ER16SS-07	16.74	27.5	7
520165 8	ER16SS-08	16.74	27.5	8
520165 9	ER16SS-09	16.74	27.5	9
520165 10	ER16SS-10	16.74	27.5	10
520185 3	ER20SS-03	20.74	31.5	3
520185 4	ER20SS-04	20.74	31.5	4
520185 5	ER20SS-05	20.74	31.5	5
520185 6	ER20SS-06	20.74	31.5	6
520185 7	ER20SS-07	20.74	31.5	7
520185 8	ER20SS-08	20.74	31.5	8
520185 9	ER20SS-09	20.74	31.5	9
520185 10	ER20SS-10	20.74	31.5	10
520185 11	ER20SS-11	20.74	31.5	11
520185 12	ER20SS-12	20.74	31.5	12
520185 13	ER20SS-13	20.74	31.5	13
520205 3	ER25SS-03	25.74	34	3
520205 4	ER25SS-04	25.74	34	4
520205 5	ER25SS-05	25.74	34	5
520205 6	ER25SS-06	25.74	34	6
520205 7	ER25SS-07	25.74	34	7
520205 8	ER25SS-08	25.74	34	8
520205 9	ER25SS-09	25.74	34	9
520205 10	ER25SS-10	25.74	34	10
520205 11	ER25SS-11	25.74	34	11
520205 12	ER25SS-12	25.74	34	12
520205 13	ER25SS-13	25.74	34	13
520205 14	ER25SS-14	25.74	34	14
520205 15	ER25SS-15	25.74	34	15
520205 16	ER25SS-16	25.74	34	16



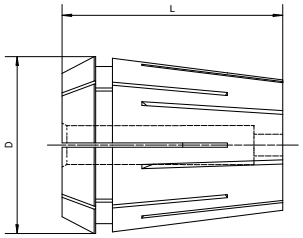
ER..SS ЦАНГА ГЕРМЕТИЧНАЯ, ЖЕСТКАЯ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР
520225 3	ER32SS-03	32.74	40	3
520225 4	ER32SS-04	32.74	40	4
520225 5	ER32SS-05	32.74	40	5
520225 6	ER32SS-06	32.74	40	6
520225 7	ER32SS-07	32.74	40	7
520225 8	ER32SS-08	32.74	40	8
520225 9	ER32SS-09	32.74	40	9
520225 10	ER32SS-10	32.74	40	10
520225 11	ER32SS-11	32.74	40	11
520225 12	ER32SS-12	32.74	40	12
520225 13	ER32SS-13	32.74	40	13
520225 14	ER32SS-14	32.74	40	14
520225 15	ER32SS-15	32.74	40	15
520225 16	ER32SS-16	32.74	40	16
520225 17	ER32SS-17	32.74	40	17
520225 18	ER32SS-18	32.74	40	18
520225 19	ER32SS-19	32.74	40	19
520225 20	ER32SS-20	32.74	40	20
520245 4	ER40SS-04	40.74	46	4
520245 5	ER40SS-05	40.74	46	5
520245 6	ER40SS-06	40.74	46	6
520245 7	ER40SS-07	40.74	46	7
520245 8	ER40SS-08	40.74	46	8
520245 9	ER40SS-09	40.74	46	9
520245 10	ER40SS-10	40.74	46	10
520245 11	ER40SS-11	40.74	46	11
520245 12	ER40SS-12	40.74	46	12
520245 13	ER40SS-13	40.74	46	13
520245 14	ER40SS-14	40.74	46	14
520245 15	ER40SS-15	40.74	46	15
520245 16	ER40SS-16	40.74	46	16
520245 17	ER40SS-17	40.74	46	17
520245 18	ER40SS-18	40.74	46	18
520245 19	ER40SS-19	40.74	46	19
520245 20	ER40SS-20	40.74	46	20
520245 21	ER40SS-21	40.74	46	21
520245 22	ER40SS-22	40.74	46	22
520245 23	ER40SS-23	40.74	46	23
520245 24	ER40SS-24	40.74	46	24
520245 25	ER40SS-25	40.74	46	25
520245 26	ER40SS-26	40.74	46	26



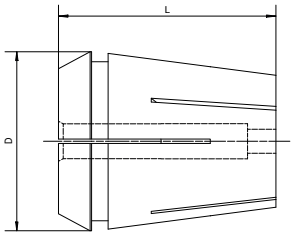
ER..G ЦАНГА ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР*КВАДРАТ
520320 3,5	ER16G (3.5*2.7)	16.74	27.5	3.5*2.7
520320 4x3	ER16G (4.0*3.0)	16.74	27.5	4.0*3.0
520320 4,5	ER16G (4.5*3.4)	16.74	27.5	4.5*3.4
520320 5,5x4,3	ER16G (5.5*4.3)	16.74	27.5	5.5*4.3
520320 6	ER16G (6*4.9)	16.74	27.5	6*4.9
520320 7	ER16G (7*5.5)	16.74	27.5	7*5.5
520320 8	ER16G (8*6.2)	16.74	27.5	8*6.2
520350 3,5	ER20G (3.5*2.7)	20.74	31.5	3.5*2.7
520350 4x3	ER20G (4.0*3.0)	20.74	31.5	4.0*3.0
520350 4,5	ER20G (4.5*3.4)	20.74	31.5	4.5*3.4
520350 5,5x4,3	ER20G (5.5*4.3)	20.74	31.5	5.5*4.3
520350 6	ER20G (6.0*4.9)	20.74	31.5	6.0*4.9
520350 7	ER20G (7*5.5)	20.74	31.5	7*5.5
520350 8	ER20G (8*6.2)	20.74	31.5	8*6.2
520350 9	ER20G (9*7.0)	20.74	31.5	9*7.0
520350 10	ER20G (10*8.0)	20.74	31.5	10*8.0
520380 3,5	ER25G (3.5*2.7)	25.74	34	3.5*2.7
520380 4x3	ER25G (4.0*3.0)	25.74	34	4.0*3.0
520380 4,5	ER25G (4.5*3.4)	25.74	34	4.5*3.4
520380 5,5x4,3	ER25G (5.5*4.3)	25.74	34	5.5*4.3
520380 6	ER25G (6.0*4.9)	25.74	34	6.0*4.9
520380 7	ER25G (7.0*5.5)	25.74	34	7.0*5.5
520380 8	ER25G (8.0*6.2)	25.74	34	8.0*6.2
520380 9	ER25G (9*7.0)	25.74	34	9*7.0
520380 10	ER25G (10*8.0)	25.74	34	10*8.0
520380 11	ER25G (11*9.0)	25.74	34	11*9.0
520380 12	ER25G (12*9.0)	25.74	34	12*9.0
520380 14	ER25G (14*11.0)	25.74	34	14*11.0
520380 16	ER25G (16*12.0)	25.74	34	16*12.0
520410 3,5	ER32G (3.5*2.7)	32.74	40	3.5*2.7
520410 4x3	ER32G (4.0*3.0)	32.74	40	4.0*3.0
520410 4,5	ER32G (4.5*3.4)	32.74	40	4.5*3.4
520410 5,5x4,3	ER32G (5.5*4.3)	32.74	40	5.5*4.3
520410 6	ER32G (6.0*4.9)	32.74	40	6.0*4.9
520410 7	ER32G (7.0*5.5)	32.74	40	7.0*5.5
520410 8	ER32G (8.0*6.2)	32.74	40	8.0*6.2
520410 9	ER32G (9.0*7.0)	32.74	40	9.0*7.0
520410 10	ER32G (10*8.0)	32.74	40	10*8.0
520410 11	ER32G (11*9.0)	32.74	40	11*9.0
520410 12	ER32G (12*9.0)	32.74	40	12*9.0
520410 14	ER32G (14*11.0)	32.74	40	14*11.0



ER..G ЦАНГА ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ

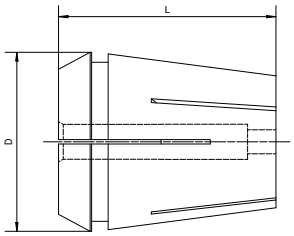
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР*КВАДРАТ
520410 16	ER32G (16*12.0)	32.74	40	16*12.0
520410 18	ER32G (18*14.5)	32.74	40	18*14.5
520410 20	ER32G (20*16.0)	32.74	40	20*16.0
520440 3,5	ER40G (3.5*2.7)	40.74	46	3.5*2.7
520440 4x3	ER40G (4.0*3.0)	40.74	46	4.0*3.0
520440 4,5	ER40G (4.5*3.4)	40.74	46	4.5*3.4
520440 5,5x4,3	ER40G (5.5*4.3)	40.74	46	5.5*4.3
520440 6	ER40G (6.0*4.9)	40.74	46	6.0*4.9
520440 7	ER40G (7.0*5.5)	40.74	46	7.0*5.5
520440 8	ER40G (8.0*6.2)	40.74	46	8.0*6.2
520440 9	ER40G (9.0*7.0)	40.74	46	9.0*7.0
520440 10	ER40G (10.0*8.0)	40.74	46	10.0*8.0
520440 11	ER40G (11*9.0)	40.74	46	11*9.0
520440 12	ER40G (12*9.0)	40.74	46	12*9.0
520440 14	ER40G (14*11.0)	40.74	46	14*11.0
520440 16	ER40G (16*12.0)	40.74	46	16*12.0
520440 18	ER40G (18*14.5)	40.74	46	18*14.5
520440 20	ER40G (20*16.0)	40.74	46	20*16.0
520440 22	ER40G (22*18.0)	40.74	46	22*18.0
520440 25	ER40G (25*20.0)	40.74	46	25*20.0



ERS..G ЦАНГА

ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ ПОД УПЛОТНИТЕЛЬНЫЙ ДИСК
(УПЛОТНИТЕЛЬНЫЙ ДИСК ЗАКАЗЫВАЕТСЯ ОТДЕЛЬНО - H8.35)

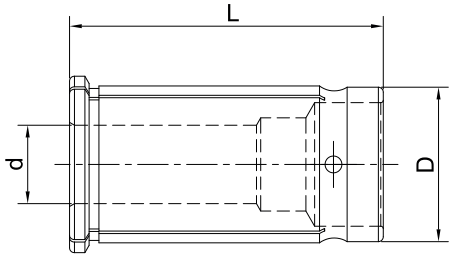
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР*КВАДРАТ
520330 3,5	ERS16G (3.5*2.7)	16.74	27.5	3.5*2.7
520330 4x3	ERS16G (4.0*3.0)	16.74	27.5	4.0*3.0
520330 4,5	ERS16G (4.5*3.4)	16.74	27.5	4.5*3.4
520330 5,5x4,3	ERS16G (5.5*4.3)	16.74	27.5	5.5*4.3
520330 6	ERS16G (6*4.9)	16.74	27.5	6*4.9
520330 7	ERS16G (7*5.5)	16.74	27.5	7*5.5
520330 8	ERS16G (8*6.2)	16.74	27.5	8*6.2
520360 3,5	ERS20G (3.5*2.7)	20.74	31.5	3.5*2.7
520360 4x3	ERS20G (4.0*3.0)	20.74	31.5	4.0*3.0
520360 4,5	ERS20G (4.5*3.4)	20.74	31.5	4.5*3.4
520360 5,5x4,3	ERS20G (5.5*4.3)	20.74	31.5	5.5*4.3
520360 6	ERS20G (6.0*4.9)	20.74	31.5	6.0*4.9
520360 7	ERS20G (7*5.5)	20.74	31.5	7*5.5
520360 8	ERS20G (8*6.2)	20.74	31.5	8*6.2
520360 9	ERS20G (9*7.0)	20.74	31.5	9*7.0
520360 10	ERS20G (10*8.0)	20.74	31.5	10*8.0
520390 3,5	ERS25G (3.5*2.7)	25.74	34	3.5*2.7
520390 4x3	ERS25G (4.0*3.0)	25.74	34	4.0*3.0
520390 4,5	ERS25G (4.5*3.4)	25.74	34	4.5*3.4
520390 5,5x4,3	ERS25G (5.5*4.3)	25.74	34	5.5*4.3
520390 6	ERS25G (6.0*4.9)	25.74	34	6.0*4.9
520390 7	ERS25G (7.0*5.5)	25.74	34	7.0*5.5
520390 8	ERS25G (8.0*6.2)	25.74	34	8.0*6.2
520390 9	ERS25G (9*7.0)	25.74	34	9*7.0
520390 10	ERS25G (10*8.0)	25.74	34	10*8.0
520390 11	ERS25G (11*9.0)	25.74	34	11*9.0
520390 12	ERS25G (12*9.0)	25.74	34	12*9.0
520390 14	ERS25G (14*11.0)	25.74	34	14*11.0
520390 16	ERS25G (16*12.0)	25.74	34	16*12.0
520420 3,5	ERS32G (3.5*2.7)	32.74	40	3.5*2.7
520420 4x3	ERS32G (4.0*3.0)	32.74	40	4.0*3.0
520420 4,5	ERS32G (4.5*3.4)	32.74	40	4.5*3.4
520420 5,5x4,3	ERS32G (5.5*4.3)	32.74	40	5.5*4.3
520420 6	ERS32G (6.0*4.9)	32.74	40	6.0*4.9
520420 7	ERS32G (7.0*5.5)	32.74	40	7.0*5.5
520420 8	ERS32G (8.0*6.2)	32.74	40	8.0*6.2
520420 9	ERS32G (9.0*7.0)	32.74	40	9.0*7.0
520420 10	ERS32G (10*8.0)	32.74	40	10*8.0
520420 11	ERS32G (11*9.0)	32.74	40	11*9.0
520420 12	ERS32G (12*9.0)	32.74	40	12*9.0
520420 14	ERS32G (14*11.0)	32.74	40	14*11.0



ERS..G ЦАНГА

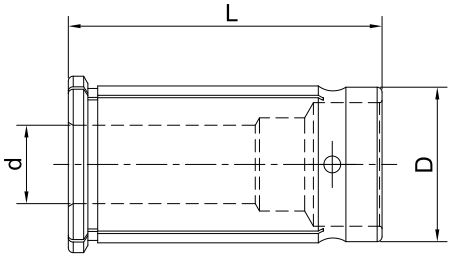
ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ ПОД УПЛОТНИТЕЛЬНЫЙ ДИСК
(УПЛОТНИТЕЛЬНЫЙ ДИСК ЗАКАЗЫВАЕТСЯ ОТДЕЛЬНО - H8.35)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	ДИАМЕТР*КВАДРАТ
520420 16	ERS32G (16*12.0)	32.74	40	16*12.0
520420 18	ERS32G (18*14.5)	32.74	40	18*14.5
520420 20	ERS32G (20*16.0)	32.74	40	20*16.0
520450 3,5	ERS40G (3.5*2.7)	40.74	46	3.5*2.7
520450 4x3	ERS40G (4.0*3.0)	40.74	46	4.0*3.0
520450 4,5	ERS40G (4.5*3.4)	40.74	46	4.5*3.4
520450 5,5x4,3	ERS40G (5.5*4.3)	40.74	46	5.5*4.3
520450 6	ERS40G (6.0*4.9)	40.74	46	6.0*4.9
520450 7	ERS40G (7.0*5.5)	40.74	46	7.0*5.5
520450 8	ERS40G (8.0*6.2)	40.74	46	8.0*6.2
520450 9	ERS40G (9.0*7.0)	40.74	46	9.0*7.0
520450 10	ERS40G (10.0*8.0)	40.74	46	10.0*8.0
520450 11	ERS40G (11*9.0)	40.74	46	11*9.0
520450 12	ERS40G (12*9.0)	40.74	46	12*9.0
520450 14	ERS40G (14*11.0)	40.74	46	14*11.0
520450 16	ERS40G (16*12.0)	40.74	46	16*12.0
520450 18	ERS40G (18*14.5)	40.74	46	18*14.5
520450 20	ERS40G (20*16.0)	40.74	46	20*16.0
520450 22	ERS40G (22*18.0)	40.74	46	22*18.0
520450 25	ERS40G (25*20.0)	40.74	46	25*20.0



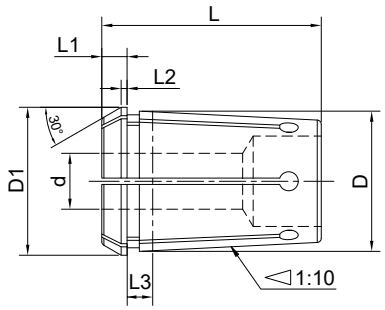
SC ЦАНГА ДЛЯ СИЛОВОГО ФРЕЗЕРНОГО ПАТРОНА 400

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	L
522110 3	SC16-03	3	16	45
522110 4	SC16-04	4	16	45
522110 5	SC16-05	5	16	45
522110 6	SC16-06	6	16	45
522110 8	SC16-08	8	16	45
522110 10	SC16-10	10	16	45
522110 12	SC16-12	12	16	45
522120 3	SC20-03	3	20	50
522120 4	SC20-04	4	20	50
522120 5	SC20-05	5	20	50
522120 6	SC20-06	6	20	50
522120 8	SC20-08	8	20	50
522120 10	SC20-10	10	20	50
522120 12	SC20-12	12	20	50
522120 14	SC20-14	14	20	50
522120 16	SC20-16	16	20	50
522140 3	SC25-03	3	25	60
522140 4	SC25-04	4	25	60
522140 5	SC25-05	5	25	60
522140 6	SC25-06	6	25	60
522140 8	SC25-08	8	25	60
522140 10	SC25-10	10	25	60
522140 12	SC25-12	12	25	60
522140 14	SC25-14	14	25	60
522140 16	SC25-16	16	25	60
522140 18	SC25-18	18	25	60
522140 20	SC25-20	20	25	60
522150 3	SC32-03	3	32	64
522150 4	SC32-04	4	32	64
522150 5	SC32-05	5	32	64
522150 6	SC32-06	6	32	64
522150 8	SC32-08	8	32	64
522150 10	SC32-10	10	32	64
522150 12	SC32-12	12	32	64
522150 14	SC32-14	14	32	64
522150 16	SC32-16	16	32	64
522150 18	SC32-18	18	32	64
522150 20	SC32-20	20	32	64
522150 25	SC32-25	25	32	64



SC ЦАНГА ДЛЯ СИЛОВОГО ФРЕЗЕРНОГО ПАТРОНА 400

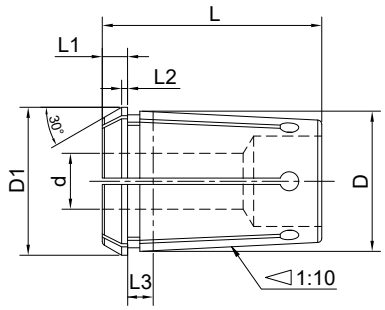
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	L
522170 3	SC42-03	3	42	80
522170 4	SC42-04	4	42	80
522170 5	SC42-05	5	42	80
522170 6	SC42-06	6	42	80
522170 8	SC42-08	8	42	80
522170 10	SC42-10	10	42	80
522170 12	SC42-12	12	42	80
522170 14	SC42-14	14	42	80
522170 16	SC42-16	16	42	80
522170 18	SC42-18	18	42	80
522170 20	SC42-20	20	42	80
522170 22	SC42-22	22	42	80
522170 24	SC42-24	24	42	80
522170 25	SC42-25	25	42	80
522170 28	SC42-28	28	42	80
522170 30	SC42-30	30	42	80
522170 32	SC42-32	32	42	80



ЦАНГА OZ-A

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

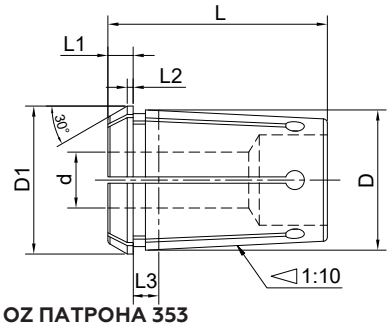
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520470 1	OZ06A-01	1	10	11.5	21	3.5	0.5	4
520470 2	OZ06A-02	2	10	11.5	21	3.5	0.5	4
520470 3	OZ06A-03	3	10	11.5	21	3.5	0.5	4
520470 4	OZ06A-04	4	10	11.5	21	3.5	0.5	4
520470 5	OZ06A-05	5	10	11.5	21	3.5	0.5	4
520470 6	OZ06A-06	6	10	11.5	21	3.5	0.5	4
520480 3	OZ08A-03	3	12.65	14.5	26	4	0.8	4.5
520480 4	OZ08A-04	4	12.65	14.5	26	4	0.8	4.5
520480 5	OZ08A-05	5	12.65	14.5	26	4	0.8	4.5
520480 6	OZ08A-06	6	12.65	14.5	26	4	0.8	4.5
520480 7	OZ08A-07	7	12.65	14.5	26	4	0.8	4.5
520480 8	OZ08A-08	8	12.65	14.5	26	4	0.8	4.5
520490 1	OZ10A-01	1	15.15	17.2	30	4.5	0.8	4.5
520490 2	OZ10A-02	2	15.15	17.2	30	4.5	0.8	4.5
520490 3	OZ10A-03	3	15.15	17.2	30	4.5	0.8	4.5
520490 4	OZ10A-04	4	15.15	17.2	30	4.5	0.8	4.5
520490 5	OZ10A-05	5	15.15	17.2	30	4.5	0.8	4.5
520490 6	OZ10A-06	6	15.15	17.2	30	4.5	0.8	4.5
520490 7	OZ10A-07	7	15.15	17.2	30	4.5	0.8	4.5
520490 8	OZ10A-08	8	15.15	17.2	30	4.5	0.8	4.5
520490 9	OZ10A-09	9	15.15	17.2	30	4.5	0.8	4.5
520490 10	OZ10A-10	10	15.15	17.2	30	4.5	0.8	4.5
520500 1	OZ12A-01	1	17.75	19.8	34	5	1.1	4.5
520500 2	OZ12A-02	2	17.75	19.8	34	5	1.1	4.5
520500 3	OZ12A-03	3	17.75	19.8	34	5	1.1	4.5
520500 4	OZ12A-04	4	17.75	19.8	34	5	1.1	4.5
520500 5	OZ12A-05	5	17.75	19.8	34	5	1.1	4.5
520500 6	OZ12A-06	6	17.75	19.8	34	5	1.1	4.5
520500 7	OZ12A-07	7	17.75	19.8	34	5	1.1	4.5
520500 8	OZ12A-08	8	17.75	19.8	34	5	1.1	4.5
520500 9	OZ12A-09	9	17.75	19.8	34	5	1.1	4.5
520500 10	OZ12A-10	10	17.75	19.8	34	5	1.1	4.5
520500 11	OZ12A-11	11	17.75	19.8	34	5	1.1	4.5
520500 12	OZ12A-12	12	17.75	19.8	34	5	1.1	4.5
520510 2	OZ16A-02	2	22.65	25.5	40	5.5	1.2	5.5
520510 3	OZ16A-03	3	22.65	25.5	40	5.5	1.2	5.5
520510 4	OZ16A-04	4	22.65	25.5	40	5.5	1.2	5.5
520510 5	OZ16A-05	5	22.65	25.5	40	5.5	1.2	5.5
520510 6	OZ16A-06	6	22.65	25.5	40	5.5	1.2	5.5
520510 7	OZ16A-07	7	22.65	25.5	40	5.5	1.2	5.5



ЦАНГА OZ-A

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

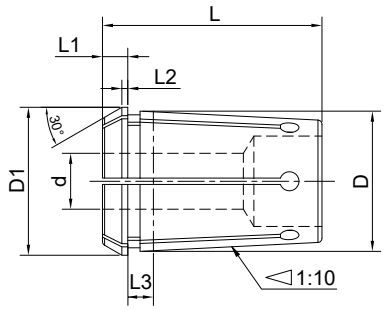
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520510 8	OZ16A-08	8	22.65	25.5	40	5.5	1.2	5.5
520510 9	OZ16A-09	9	22.65	25.5	40	5.5	1.2	5.5
520510 10	OZ16A-10	10	22.65	25.5	40	5.5	1.2	5.5
520510 11	OZ16A-11	11	22.65	25.5	40	5.5	1.2	5.5
520510 12	OZ16A-12	12	22.65	25.5	40	5.5	1.2	5.5
520510 13	OZ16A-13	13	22.65	25.5	40	5.5	1.2	5.5
520510 14	OZ16A-14	14	22.65	25.5	40	5.5	1.2	5.5
520510 15	OZ16A-15	15	22.65	25.5	40	5.5	1.2	5.5
520510 16	OZ16A-16	16	22.65	25.5	40	5.5	1.2	5.5
520520 2	OZ20A-02	2	27.4	29.8	45	6	1.35	6
520520 3	OZ20A-03	3	27.4	29.8	45	6	1.35	6
520520 4	OZ20A-04	4	27.4	29.8	45	6	1.35	6
520520 5	OZ20A-05	5	27.4	29.8	45	6	1.35	6
520520 6	OZ20A-06	6	27.4	29.8	45	6	1.35	6
520520 7	OZ20A-07	7	27.4	29.8	45	6	1.35	6
520520 8	OZ20A-08	8	27.4	29.8	45	6	1.35	6
520520 9	OZ20A-09	9	27.4	29.8	45	6	1.35	6
520520 10	OZ20A-10	10	27.4	29.8	45	6	1.35	6
520520 11	OZ20A-11	11	27.4	29.8	45	6	1.35	6
520520 12	OZ20A-12	12	27.4	29.8	45	6	1.35	6
520520 13	OZ20A-13	13	27.4	29.8	45	6	1.35	6
520520 14	OZ20A-14	14	27.4	29.8	45	6	1.35	6
520520 15	OZ20A-15	15	27.4	29.8	45	6	1.35	6
520520 16	OZ20A-16	16	27.4	29.8	45	6	1.35	6
520520 17	OZ20A-17	17	27.4	29.8	45	6	1.35	6
520520 18	OZ20A-18	18	27.4	29.8	45	6	1.35	6
520520 19	OZ20A-19	19	27.4	29.8	45	6	1.35	6
520520 20	OZ20A-20	20	27.4	29.8	45	6	1.35	6
520530 2	OZ25A-02	2	32.9	35.05	52	6	1.4	6
520530 3	OZ25A-03	3	32.9	35.05	52	6	1.4	6
520530 4	OZ25A-04	4	32.9	35.05	52	6	1.4	6
520530 5	OZ25A-05	5	32.9	35.05	52	6	1.4	6
520530 6	OZ25A-06	6	32.9	35.05	52	6	1.4	6
520530 7	OZ25A-07	7	32.9	35.05	52	6	1.4	6
520530 8	OZ25A-08	8	32.9	35.05	52	6	1.4	6
520530 9	OZ25A-09	9	32.9	35.05	52	6	1.4	6
520530 10	OZ25A-10	10	32.9	35.05	52	6	1.4	6
520530 11	OZ25A-11	11	32.9	35.05	52	6	1.4	6
520530 12	OZ25A-12	12	32.9	35.05	52	6	1.4	6
520530 13	OZ25A-13	13	32.9	35.05	52	6	1.4	6
520530 14	OZ25A-14	14	32.9	35.05	52	6	1.4	6
520530 15	OZ25A-15	15	32.9	35.05	52	6	1.4	6



ЦАНГА OZ-A

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

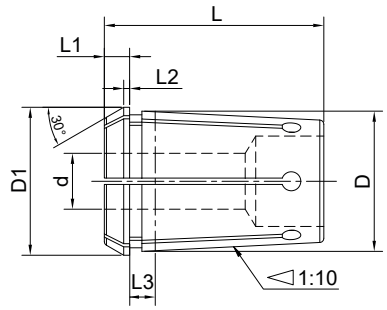
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520530 16	OZ25A-16	16	32.9	35.05	52	6	1.4	6
520530 17	OZ25A-17	17	32.9	35.05	52	6	1.4	6
520530 18	OZ25A-18	18	32.9	35.05	52	6	1.4	6
520530 19	OZ25A-19	19	32.9	35.05	52	6	1.4	6
520530 20	OZ25A-20	20	32.9	35.05	52	6	1.4	6
520530 21	OZ25A-21	21	32.9	35.05	52	6	1.4	6
520530 22	OZ25A-22	22	32.9	35.05	52	6	1.4	6
520530 23	OZ25A-23	23	32.9	35.05	52	6	1.4	6
520530 24	OZ25A-24	24	32.9	35.05	52	6	1.4	6
520530 25	OZ25A-25	25	32.9	35.05	52	6	1.4	6
520540 4	OZ32A-04	4	41.3	43.7	60	6	1.45	7
520540 5	OZ32A-05	5	41.3	43.7	60	6	1.45	7
520540 6	OZ32A-06	6	41.3	43.7	60	6	1.45	7
520540 7	OZ32A-07	7	41.3	43.7	60	6	1.45	7
520540 8	OZ32A-08	8	41.3	43.7	60	6	1.45	7
520540 9	OZ32A-09	9	41.3	43.7	60	6	1.45	7
520540 10	OZ32A-10	10	41.3	43.7	60	6	1.45	7
520540 11	OZ32A-11	11	41.3	43.7	60	6	1.45	7
520540 12	OZ32A-12	12	41.3	43.7	60	6	1.45	7
520540 13	OZ32A-13	13	41.3	43.7	60	6	1.45	7
520540 14	OZ32A-14	14	41.3	43.7	60	6	1.45	7
520540 15	OZ32A-15	15	41.3	43.7	60	6	1.45	7
520540 16	OZ32A-16	16	41.3	43.7	60	6	1.45	7
520540 17	OZ32A-17	17	41.3	43.7	60	6	1.45	7
520540 18	OZ32A-18	18	41.3	43.7	60	6	1.45	7
520540 19	OZ32A-19	19	41.3	43.7	60	6	1.45	7
520540 20	OZ32A-20	20	41.3	43.7	60	6	1.45	7
520540 21	OZ32A-21	21	41.3	43.7	60	6	1.45	7
520540 22	OZ32A-22	22	41.3	43.7	60	6	1.45	7
520540 23	OZ32A-23	23	41.3	43.7	60	6	1.45	7
520540 24	OZ32A-24	24	41.3	43.7	60	6	1.45	7
520540 25	OZ32A-25	25	41.3	43.7	60	6	1.45	7
520540 26	OZ32A-26	26	41.3	43.7	60	6	1.45	7
520540 27	OZ32A-27	27	41.3	43.7	60	6	1.45	7
520540 28	OZ32A-28	28	41.3	43.7	60	6	1.45	7
520540 29	OZ32A-29	29	41.3	43.7	60	6	1.45	7
520540 30	OZ32A-30	30	41.3	43.7	60	6	1.45	7
520540 31	OZ32A-31	31	41.3	43.7	60	6	1.45	7
520540 32	OZ32A-32	32	41.3	43.7	60	6	1.45	7
520550 6	OZ40A-06	6	49.7	52.2	68	6	1.45	8
520550 7	OZ40A-07	7	49.7	52.2	68	6	1.45	8
520550 8	OZ40A-08	8	49.7	52.2	68	6	1.45	8
520550 9	OZ40A-09	9	49.7	52.2	68	6	1.45	8



ЦАНГА OZ-A

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

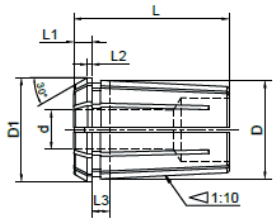
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520550 10	OZ40A-10	10	49.7	52.2	68	6	1.45	8
520550 11	OZ40A-11	11	49.7	52.2	68	6	1.45	8
520550 12	OZ40A-12	12	49.7	52.2	68	6	1.45	8
520550 13	OZ40A-13	13	49.7	52.2	68	6	1.45	8
520550 14	OZ40A-14	14	49.7	52.2	68	6	1.45	8
520550 15	OZ40A-15	15	49.7	52.2	68	6	1.45	8
520550 16	OZ40A-16	16	49.7	52.2	68	6	1.45	8
520550 17	OZ40A-17	17	49.7	52.2	68	6	1.45	8
520550 18	OZ40A-18	18	49.7	52.2	68	6	1.45	8
520550 19	OZ40A-19	19	49.7	52.2	68	6	1.45	8
520550 20	OZ40A-20	20	49.7	52.2	68	6	1.45	8
520550 21	OZ40A-21	21	49.7	52.2	68	6	1.45	8
520550 22	OZ40A-22	22	49.7	52.2	68	6	1.45	8
520550 23	OZ40A-23	23	49.7	52.2	68	6	1.45	8
520550 24	OZ40A-24	24	49.7	52.2	68	6	1.45	8
520550 25	OZ40A-25	25	49.7	52.2	68	6	1.45	8
520550 26	OZ40A-26	26	49.7	52.2	68	6	1.45	8
520550 27	OZ40A-27	27	49.7	52.2	68	6	1.45	8
520550 28	OZ40A-28	28	49.7	52.2	68	6	1.45	8
520550 29	OZ40A-29	29	49.7	52.2	68	6	1.45	8
520550 30	OZ40A-30	30	49.7	52.2	68	6	1.45	8
520550 31	OZ40A-31	31	49.7	52.2	68	6	1.45	8
520550 32	OZ40A-32	32	49.7	52.2	68	6	1.45	8
520550 33	OZ40A-33	33	49.7	52.2	68	6	1.45	8
520550 34	OZ40A-34	34	49.7	52.2	68	6	1.45	8
520550 35	OZ40A-35	35	49.7	52.2	68	6	1.45	8
520550 36	OZ40A-36	36	49.7	52.2	68	6	1.45	8
520550 37	OZ40A-37	37	49.7	52.2	68	6	1.45	8
520550 38	OZ40A-38	38	49.7	52.2	68	6	1.45	8
520550 39	OZ40A-39	39	49.7	52.2	68	6	1.45	8
520550 40	OZ40A-40	40	49.7	52.2	68	6	1.45	8
520560 8	OZ50A-08	8	61.1	63.8	80	7	1.55	9
520560 9	OZ50A-09	9	61.1	63.8	80	7	1.55	9
520560 10	OZ50A-10	10	61.1	63.8	80	7	1.55	9
520560 11	OZ50A-11	11	61.1	63.8	80	7	1.55	9
520560 12	OZ50A-12	12	61.1	63.8	80	7	1.55	9
520560 13	OZ50A-13	13	61.1	63.8	80	7	1.55	9
520560 14	OZ50A-14	14	61.1	63.8	80	7	1.55	9
520560 15	OZ50A-15	15	61.1	63.8	80	7	1.55	9
520560 16	OZ50A-16	16	61.1	63.8	80	7	1.55	9
520560 17	OZ50A-17	17	61.1	63.8	80	7	1.55	9
520560 18	OZ50A-18	18	61.1	63.8	80	7	1.55	9
520560 19	OZ50A-19	19	61.1	63.8	80	7	1.55	9



ЦАНГА OZ-A

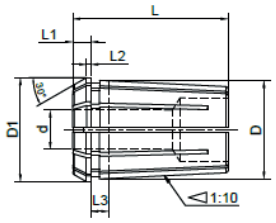
ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520560 20	OZ50A-20	20	61.1	63.8	80	7	1.55	9
520560 21	OZ50A-21	21	61.1	63.8	80	7	1.55	9
520560 22	OZ50A-22	22	61.1	63.8	80	7	1.55	9
520560 23	OZ50A-23	23	61.1	63.8	80	7	1.55	9
520560 24	OZ50A-24	24	61.1	63.8	80	7	1.55	9
520560 25	OZ50A-25	25	61.1	63.8	80	7	1.55	9
520560 26	OZ50A-26	26	61.1	63.8	80	7	1.55	9
520560 27	OZ50A-27	27	61.1	63.8	80	7	1.55	9
520560 28	OZ50A-28	28	61.1	63.8	80	7	1.55	9
520560 29	OZ50A-29	29	61.1	63.8	80	7	1.55	9
520560 30	OZ50A-30	30	61.1	63.8	80	7	1.55	9
520560 31	OZ50A-31	31	61.1	63.8	80	7	1.55	9
520560 32	OZ50A-32	32	61.1	63.8	80	7	1.55	9
520560 33	OZ50A-33	33	61.1	63.8	80	7	1.55	9
520560 34	OZ50A-34	34	61.1	63.8	80	7	1.55	9
520560 35	OZ50A-35	35	61.1	63.8	80	7	1.55	9
520560 36	OZ50A-36	36	61.1	63.8	80	7	1.55	9
520560 37	OZ50A-37	37	61.1	63.8	80	7	1.55	9
520560 38	OZ50A-38	38	61.1	63.8	80	7	1.55	9
520560 39	OZ50A-39	39	61.1	63.8	80	7	1.55	9
520560 40	OZ50A-40	40	61.1	63.8	80	7	1.55	9
520560 41	OZ50A-41	41	61.1	63.8	80	7	1.55	9
520560 42	OZ50A-42	42	61.1	63.8	80	7	1.55	9
520560 43	OZ50A-43	43	61.1	63.8	80	7	1.55	9
520560 44	OZ50A-44	44	61.1	63.8	80	7	1.55	9
520560 45	OZ50A-45	45	61.1	63.8	80	7	1.55	9
520560 46	OZ50A-46	46	61.1	63.8	80	7	1.55	9
520560 47	OZ50A-47	47	61.1	63.8	80	7	1.55	9
520560 48	OZ50A-48	48	61.1	63.8	80	7	1.55	9
520560 49	OZ50A-49	49	61.1	63.8	80	7	1.55	9
520560 50	OZ50A-50	50	61.1	63.8	80	7	1.55	9



ЦАНГА OZ-B ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353 (УВЕЛИЧЕННОЕ УСИЛИЕ ЗАЖИМА)

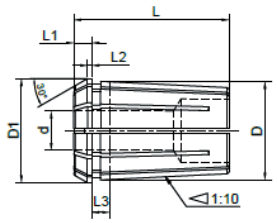
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520515 2	OZ16B-02	2	22.65	25.5	40	5.5	1.2	9.5
520515 3	OZ16B-03	3	22.65	25.5	40	5.5	1.2	9.5
520515 4	OZ16B-04	4	22.65	25.5	40	5.5	1.2	9.5
520515 5	OZ16B-05	5	22.65	25.5	40	5.5	1.2	9.5
520515 6	OZ16B-06	6	22.65	25.5	40	5.5	1.2	9.5
520515 7	OZ16B-07	7	22.65	25.5	40	5.5	1.2	9.5
520515 8	OZ16B-08	8	22.65	25.5	40	5.5	1.2	9.5
520515 9	OZ16B-09	9	22.65	25.5	40	5.5	1.2	9.5
520515 10	OZ16B-10	10	22.65	25.5	40	5.5	1.2	9.5
520515 11	OZ16B-11	11	22.65	25.5	40	5.5	1.2	9.5
520515 12	OZ16B-12	12	22.65	25.5	40	5.5	1.2	9.5
520515 13	OZ16B-13	13	22.65	25.5	40	5.5	1.2	9.5
520515 14	OZ16B-14	14	22.65	25.5	40	5.5	1.2	9.5
520515 15	OZ16B-15	15	22.65	25.5	40	5.5	1.2	9.5
520515 16	OZ16B-16	16	22.65	25.5	40	5.5	1.2	9.5
520525 2	OZ20B-02	2	27.4	29.8	45	6	1.35	10
520525 3	OZ20B-03	3	27.4	29.8	45	6	1.35	10
520525 4	OZ20B-04	4	27.4	29.8	45	6	1.35	10
520525 5	OZ20B-05	5	27.4	29.8	45	6	1.35	10
520525 6	OZ20B-06	6	27.4	29.8	45	6	1.35	10
520525 7	OZ20B-07	7	27.4	29.8	45	6	1.35	10
520525 8	OZ20B-08	8	27.4	29.8	45	6	1.35	10
520525 9	OZ20B-09	9	27.4	29.8	45	6	1.35	10
520525 10	OZ20B-10	10	27.4	29.8	45	6	1.35	10
520525 11	OZ20B-11	11	27.4	29.8	45	6	1.35	10
520525 12	OZ20B-12	12	27.4	29.8	45	6	1.35	10
520525 13	OZ20B-13	13	27.4	29.8	45	6	1.35	10
520525 14	OZ20B-14	14	27.4	29.8	45	6	1.35	10
520525 15	OZ20B-15	15	27.4	29.8	45	6	1.35	10
520525 16	OZ20B-16	16	27.4	29.8	45	6	1.35	10
520525 17	OZ20B-17	17	27.4	29.8	45	6	1.35	10
520525 18	OZ20B-18	18	27.4	29.8	45	6	1.35	10
520525 19	OZ20B-19	19	27.4	29.8	45	6	1.35	10
520525 20	OZ20B-20	20	27.4	29.8	45	6	1.35	10
520535 2	OZ25B-02	2	32.9	35.05	52	6	1.4	10
520535 3	OZ25B-03	3	32.9	35.05	52	6	1.4	10
520535 4	OZ25B-04	4	32.9	35.05	52	6	1.4	10
520535 5	OZ25B-05	5	32.9	35.05	52	6	1.4	10
520535 6	OZ25B-06	6	32.9	35.05	52	6	1.4	10
520535 7	OZ25B-07	7	32.9	35.05	52	6	1.4	10
520535 8	OZ25B-08	8	32.9	35.05	52	6	1.4	10
520535 9	OZ25B-09	9	32.9	35.05	52	6	1.4	10
520535 10	OZ25B-10	10	32.9	35.05	52	6	1.4	10
520535 11	OZ25B-11	11	32.9	35.05	52	6	1.4	10



ЦАНГА OZ-B

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353 (УВЕЛИЧЕННОЕ УСИЛИЕ ЗАЖИМА)

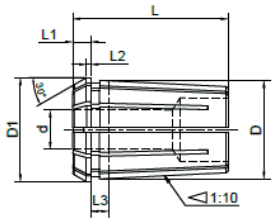
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520535 12	OZ25B-12	12	32.9	35.05	52	6	1.4	10
520535 13	OZ25B-13	13	32.9	35.05	52	6	1.4	10
520535 14	OZ25B-14	14	32.9	35.05	52	6	1.4	10
520535 15	OZ25B-15	15	32.9	35.05	52	6	1.4	10
520535 16	OZ25B-16	16	32.9	35.05	52	6	1.4	10
520535 17	OZ25B-17	17	32.9	35.05	52	6	1.4	10
520535 18	OZ25B-18	18	32.9	35.05	52	6	1.4	10
520535 19	OZ25B-19	19	32.9	35.05	52	6	1.4	10
520535 20	OZ25B-20	20	32.9	35.05	52	6	1.4	10
520535 21	OZ25B-21	21	32.9	35.05	52	6	1.4	10
520535 22	OZ25B-22	22	32.9	35.05	52	6	1.4	10
520535 23	OZ25B-23	23	32.9	35.05	52	6	1.4	10
520535 24	OZ25B-24	24	32.9	35.05	52	6	1.4	10
520535 25	OZ25B-25	25	32.9	35.05	52	6	1.4	10
520545 4	OZ32B-04	4	41.3	43.7	60	6	1.45	11
520545 5	OZ32B-05	5	41.3	43.7	60	6	1.45	11
520545 6	OZ32B-06	6	41.3	43.7	60	6	1.45	11
520545 7	OZ32B-07	7	41.3	43.7	60	6	1.45	11
520545 8	OZ32B-08	8	41.3	43.7	60	6	1.45	11
520545 9	OZ32B-09	9	41.3	43.7	60	6	1.45	11
520545 10	OZ32B-10	10	41.3	43.7	60	6	1.45	11
520545 11	OZ32B-11	11	41.3	43.7	60	6	1.45	11
520545 12	OZ32B-12	12	41.3	43.7	60	6	1.45	11
520545 13	OZ32B-13	13	41.3	43.7	60	6	1.45	11
520545 14	OZ32B-14	14	41.3	43.7	60	6	1.45	11
520545 15	OZ32B-15	15	41.3	43.7	60	6	1.45	11
520545 16	OZ32B-16	16	41.3	43.7	60	6	1.45	11
520545 17	OZ32B-17	17	41.3	43.7	60	6	1.45	11
520545 18	OZ32B-18	18	41.3	43.7	60	6	1.45	11
520545 19	OZ32B-19	19	41.3	43.7	60	6	1.45	11
520545 20	OZ32B-20	20	41.3	43.7	60	6	1.45	11
520545 21	OZ32B-21	21	41.3	43.7	60	6	1.45	11
520545 22	OZ32B-22	22	41.3	43.7	60	6	1.45	11
520545 23	OZ32B-23	23	41.3	43.7	60	6	1.45	11
520545 24	OZ32B-24	24	41.3	43.7	60	6	1.45	11
520545 25	OZ32B-25	25	41.3	43.7	60	6	1.45	11
520545 26	OZ32B-26	26	41.3	43.7	60	6	1.45	11
520545 27	OZ32B-27	27	41.3	43.7	60	6	1.45	11
520545 28	OZ32B-28	28	41.3	43.7	60	6	1.45	11
520545 29	OZ32B-29	29	41.3	43.7	60	6	1.45	11
520545 30	OZ32B-30	30	41.3	43.7	60	6	1.45	11
520545 31	OZ32B-31	31	41.3	43.7	60	6	1.45	11
520545 32	OZ32B-32	32	41.3	43.7	60	6	1.45	11



ЦАНГА OZ-B

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353 (УВЕЛИЧЕННОЕ УСИЛИЕ ЗАЖИМА)

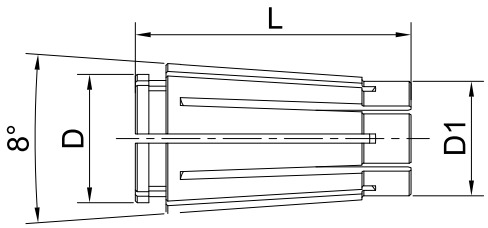
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520555 6	OZ40B-06	6	49.7	52.2	68	6	1.45	12
520555 7	OZ40B-07	7	49.7	52.2	68	6	1.45	12
520555 8	OZ40B-08	8	49.7	52.2	68	6	1.45	12
520555 9	OZ40B-09	9	49.7	52.2	68	6	1.45	12
520555 10	OZ40B-10	10	49.7	52.2	68	6	1.45	12
520555 11	OZ40B-11	11	49.7	52.2	68	6	1.45	12
520555 12	OZ40B-12	12	49.7	52.2	68	6	1.45	12
520555 13	OZ40B-13	13	49.7	52.2	68	6	1.45	12
520555 14	OZ40B-14	14	49.7	52.2	68	6	1.45	12
520555 15	OZ40B-15	15	49.7	52.2	68	6	1.45	12
520555 16	OZ40B-16	16	49.7	52.2	68	6	1.45	12
520555 17	OZ40B-17	17	49.7	52.2	68	6	1.45	12
520555 18	OZ40B-18	18	49.7	52.2	68	6	1.45	12
520555 19	OZ40B-19	19	49.7	52.2	68	6	1.45	12
520555 20	OZ40B-20	20	49.7	52.2	68	6	1.45	12
520555 21	OZ40B-21	21	49.7	52.2	68	6	1.45	12
520555 22	OZ40B-22	22	49.7	52.2	68	6	1.45	12
520555 23	OZ40B-23	23	49.7	52.2	68	6	1.45	12
520555 24	OZ40B-24	24	49.7	52.2	68	6	1.45	12
520555 25	OZ40B-25	25	49.7	52.2	68	6	1.45	12
520555 26	OZ40B-26	26	49.7	52.2	68	6	1.45	12
520555 27	OZ40B-27	27	49.7	52.2	68	6	1.45	12
520555 28	OZ40B-28	28	49.7	52.2	68	6	1.45	12
520555 29	OZ40B-29	29	49.7	52.2	68	6	1.45	12
520555 30	OZ40B-30	30	49.7	52.2	68	6	1.45	12
520555 31	OZ40B-31	31	49.7	52.2	68	6	1.45	12
520555 32	OZ40B-32	32	49.7	52.2	68	6	1.45	12
520555 33	OZ40B-33	33	49.7	52.2	68	6	1.45	12
520555 34	OZ40B-34	34	49.7	52.2	68	6	1.45	12
520555 35	OZ40B-35	35	49.7	52.2	68	6	1.45	12
520555 36	OZ40B-36	36	49.7	52.2	68	6	1.45	12
520555 37	OZ40B-37	37	49.7	52.2	68	6	1.45	12
520555 38	OZ40B-38	38	49.7	52.2	68	6	1.45	12
520555 39	OZ40B-39	39	49.7	52.2	68	6	1.45	12
520555 40	OZ40B-40	40	49.7	52.2	68	6	1.45	12
								13
520565 8	OZ50B-08	8	61.1	63.8	80	7	1.55	13
520565 9	OZ50B-09	9	61.1	63.8	80	7	1.55	13
520565 10	OZ50B-10	10	61.1	63.8	80	7	1.55	13
520565 11	OZ50B-11	11	61.1	63.8	80	7	1.55	13
520565 12	OZ50B-12	12	61.1	63.8	80	7	1.55	13
520565 13	OZ50B-13	13	61.1	63.8	80	7	1.55	13
520565 14	OZ50B-14	14	61.1	63.8	80	7	1.55	13
520565 15	OZ50B-15	15	61.1	63.8	80	7	1.55	13
520565 16	OZ50B-16	16	61.1	63.8	80	7	1.55	13
520565 17	OZ50B-17	17	61.1	63.8	80	7	1.55	13



ЦАНГА OZ-B

ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353 (УВЕЛИЧЕННОЕ УСИЛИЕ ЗАЖИМА)

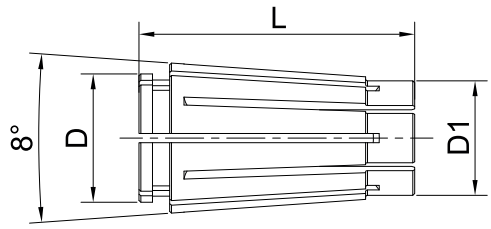
АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	D1	L	L1	L2	L3
520565 18	OZ50B-18	18	61.1	63.8	80	7	1.55	13
520565 19	OZ50B-19	19	61.1	63.8	80	7	1.55	13
520565 20	OZ50B-20	20	61.1	63.8	80	7	1.55	13
520565 21	OZ50B-21	21	61.1	63.8	80	7	1.55	13
520565 22	OZ50B-22	22	61.1	63.8	80	7	1.55	13
520565 23	OZ50B-23	23	61.1	63.8	80	7	1.55	13
520565 24	OZ50B-24	24	61.1	63.8	80	7	1.55	13
520565 25	OZ50B-25	25	61.1	63.8	80	7	1.55	13
520565 26	OZ50B-26	26	61.1	63.8	80	7	1.55	13
520565 27	OZ50B-27	27	61.1	63.8	80	7	1.55	13
520565 28	OZ50B-28	28	61.1	63.8	80	7	1.55	13
520565 29	OZ50B-29	29	61.1	63.8	80	7	1.55	13
520565 30	OZ50B-30	30	61.1	63.8	80	7	1.55	13
520565 31	OZ50B-31	31	61.1	63.8	80	7	1.55	13
520565 32	OZ50B-32	32	61.1	63.8	80	7	1.55	13
520565 33	OZ50B-33	33	61.1	63.8	80	7	1.55	13
520565 34	OZ50B-34	34	61.1	63.8	80	7	1.55	13
520565 35	OZ50B-35	35	61.1	63.8	80	7	1.55	13
520565 36	OZ50B-36	36	61.1	63.8	80	7	1.55	13
520565 37	OZ50B-37	37	61.1	63.8	80	7	1.55	13
520565 38	OZ50B-38	38	61.1	63.8	80	7	1.55	13
520565 39	OZ50B-39	39	61.1	63.8	80	7	1.55	13
520565 40	OZ50B-40	40	61.1	63.8	80	7	1.55	13
520565 41	OZ50B-41	41	61.1	63.8	80	7	1.55	13
520565 42	OZ50B-42	42	61.1	63.8	80	7	1.55	13
520565 43	OZ50B-43	43	61.1	63.8	80	7	1.55	13
520565 44	OZ50B-44	44	61.1	63.8	80	7	1.55	13
520565 45	OZ50B-45	45	61.1	63.8	80	7	1.55	13
520565 46	OZ50B-46	46	61.1	63.8	80	7	1.55	13
520565 47	OZ50B-47	47	61.1	63.8	80	7	1.55	13
520565 48	OZ50B-48	48	61.1	63.8	80	7	1.55	13
520565 49	OZ50B-49	49	61.1	63.8	80	7	1.55	13
520565 50	OZ50B-50	50	61.1	63.8	80	7	1.55	13



ЦАНГА SK

ДЛЯ ВЫСОКОСКОРОСТНОГО ЦАНГОВОГО ПАТРОНА 458

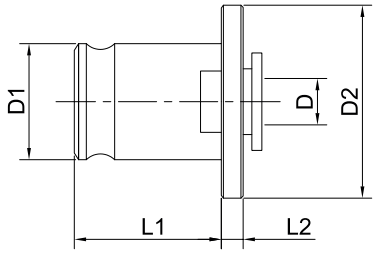
АРТИКУЛ	ОБОЗНАЧЕНИЕ	L	L1	L2	L3	d	D1	D2	D3	D4
520580 2	SKS06-02	25	17.5	3.5	2.5	8.6	10.5	7.5	6	7.8
520580 3	SKS06-03	25	17.5	3.5	2.5	8.6	10.5	7.5	6	7.8
520580 4	SKS06-04	25	17.5	3.5	2.5	8.6	10.5	7.5	6	7.8
520580 5	SKS06-05	25	17.5	3.5	2.5	8.6	10.5	7.5	6	7.8
520580 6	SKS06-06	25	17.5	3.5	2.5	8.6	10.5	7.5	6	7.8
520590 2	SKS10-02	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 3	SKS10-03	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 4	SKS10-04	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 5	SKS10-05	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 6	SKS10-06	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 7	SKS10-07	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 8	SKS10-08	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 9	SKS10-09	30.5	22	5	2.3	13.1	15.6	12	10	12
520590 10	SKS10-10	30.5	22	5	2.3	13.1	15.6	12	10	12
520600 2	SKS13-02	39	28	5	2.5	18.5	20.1	17	13	15
520600 3	SKS13-03	39	28	5	2.5	18.5	20.1	17	13	15
520600 4	SKS13-04	39	28	5	2.5	18.5	20.1	17	13	15
520600 5	SKS13-05	39	28	5	2.5	18.5	20.1	17	13	15
520600 6	SKS13-06	39	28	5	2.5	18.5	20.1	17	13	15
520600 7	SKS13-07	39	28	5	2.5	18.5	20.1	17	13	15
520600 8	SKS13-08	39	28	5	2.5	18.5	20.1	17	13	15
520600 9	SKS13-09	39	28	5	2.5	18.5	20.1	17	13	15
520600 10	SKS13-10	39	28	5	2.5	18.5	20.1	17	13	15
520600 11	SKS13-11	39	28	5	2.5	18.5	20.1	17	13	15
520600 12	SKS13-12	39	28	5	2.5	18.5	20.1	17	13	15
520600 13	SKS13-13	39	28	5	2.5	18.5	20.1	17	13	15
520610 3	SKS16-03	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 4	SKS16-04	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 5	SKS16-05	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 6	SKS16-06	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 7	SKS16-07	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 8	SKS16-08	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 9	SKS16-09	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 10	SKS16-10	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 11	SKS16-11	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 12	SKS16-12	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 13	SKS16-13	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 14	SKS16-14	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 15	SKS16-15	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8
520610 16	SKS16-16	45.5	32	8	2.8	20.5	24.45	15.3	18.6	18.8



ЦАНГА SK

ДЛЯ ВЫСОКОСКОРОСТНОГО ЦАНГОВОГО ПАТРОНА 458

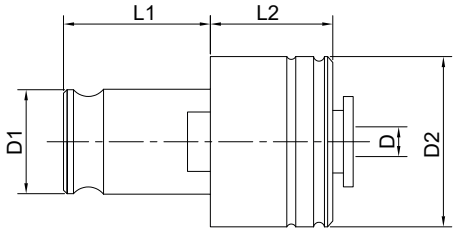
АРТИКУЛ	ОБОЗНАЧЕНИЕ	L	L1	L2	L3	d	D1	D2	D3	D4
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520620 4	SKS20-04	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 5	SKS20-05	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 6	SKS20-06	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 7	SKS20-07	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 8	SKS20-08	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 9	SKS20-09	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 10	SKS20-10	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 11	SKS20-11	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 12	SKS20-12	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 13	SKS20-13	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 14	SKS20-14	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 15	SKS20-15	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 16	SKS20-16	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 17	SKS20-17	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 18	SKS20-18	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 19	SKS20-19	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520620 20	SKS20-20	54	41	8	2.8	24.8	29.05	19.5	22.8	22.55
520630 3	SKS25-03	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 4	SKS25-04	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 5	SKS25-05	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 6	SKS25-06	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 8	SKS25-08	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 10	SKS25-10	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 12	SKS25-12	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 14	SKS25-14	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 16	SKS25-16	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 18	SKS25-18	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 20	SKS25-20	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 22	SKS25-22	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 24	SKS25-24	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2
520630 25	SKS25-25	57	43	8.5	2.9	29.9	35.6	28.8	25.4	28.2



FE ЦАНГА

БЫСТРОСМЕННАЯ ЦАНГА ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ БЕЗ МУФТЫ

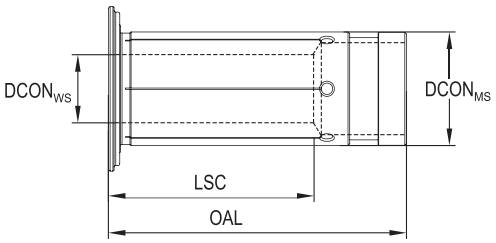
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ЦАНГА	M	D	O	D1	D2	L1	L2
521110 2,8	FE1 M2(2.8*2.1)	FE 1	M2	2.8	2.1	19	30	21.5	7
521110 3,5	FE1 M3(3.5*2.7)	FE 1	M3	3.5	2.7	19	30	21.5	7
521110 5x4	FE1 M4(5*4)	FE 1	M4	5	4	19	30	21.5	7
521110 4,5	FE1 M4(4.5*3.4)	FE 1	M4	4.5	3.4	19	30	21.5	7
521110 6	FE1 M6(6*4.9)	FE 1	M6	6	4.9	19	30	21.5	7
521110 8	FE1 M8(8*6.2)	FE 1	M8	8	6.2	19	30	21.5	7
521110 10	FE1 M10(10*8)	FE 1	M10	10	8	19	30	21.5	7
521110 7	FE1 M10(7*5.5)	FE 1	M10	7	5.5	19	30	21.5	7
521110 9	FE1 M12(9*7)	FE 1	M12	9	7	19	30	21.5	7
521120 6	FE2 M8(6*4.9)	FE 2	M8	6	4.9	31	48	35	11
521120 8	FE2 M8(8*6.2)	FE 2	M8	8	6.2	31	48	35	11
521120 10	FE2 M10(10*8)	FE 2	M10	10	8	31	48	35	11
521120 7	FE2 M10(7*5.5)	FE 2	M10	7	5.5	31	48	35	11
521120 9x7.1	FE2 M12(9*7.1)	FE 2	M12	9	7.1	31	48	35	11
521120 11	FE2 M14(11*9)	FE 2	M14	11	9	31	48	35	11
521120 12	FE2 M16(12*9)	FE 2	M16	12	9	31	48	35	11
521120 14	FE2 M18(14*11)	FE 2	M18	14	11	31	48	35	11
521120 16	FE2 M20(16*12)	FE 2	M20	16	12	31	48	35	11
521130 11	FE3 M14(11*9)	FE 3	M14	11	9	48	70	55.5	13.5
521130 12	FE3 M16(12*9)	FE 3	M16	12	9	48	70	55.5	13.5
521130 14	FE3 M18(14*11)	FE 3	M18	14	11	48	70	55.5	13.5
521130 16	FE3 M20(16*12)	FE 3	M20	16	12	48	70	55.5	13.5
521130 18	FE3 M24(18*14.5)	FE 3	M24	18	14.5	48	70	55.5	13.5
521130 20	FE3 M27(20*16)	FE 3	M27	20	16	48	70	55.5	13.5
521130 22	FE3 M30(22*18)	FE 3	M30	22	18	48	70	55.5	13.5
521130 25	FE3 M33(25*20)	FE 3	M33	25	20	48	70	55.5	13.5
521130 28	FE3 M36(28*22)	FE 3	M36	28	22	48	70	55.5	13.5



FES ЦАНГА

БЫСТРОСМЕННАЯ ЦАНГА ДЛЯ НАРЕЗАНИЯ РЕЗЬБЫ С МУФТОЙ

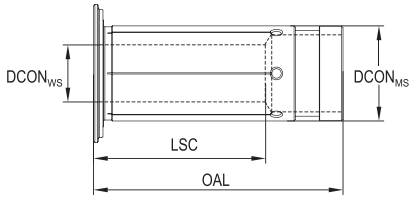
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ЦАНГА	M	D	O	D1	D2	L1	L2
521140 2,8	FES1 M2(2.80x2.1)	FES 1	M2	2.8	2.1	19	33	21.5	25
521140 3,5	FES1 M3(3.5*2.7)	FES 1	M3	3.5	2.7	19	33	21.5	25
521140 4x3	FES1 M3.5(4*3)	FES 1	M3.5	4	3	19	33	21.5	25
521140 5x4	FES1 M4(5*4)	FES 1	M4	5	4	19	33	21.5	25
521140 4,5	FES1 M4(4.5*3.4)	FES 1	M4	4.5	3.4	19	33	21.5	25
521140 6	FES1 M5(6*4.9)	FES 1	M5	6	4.9	19	33	21.5	25
521140 6,3x5	FES1 M6(6.3*5)	FES 1	M6	6.3	5	19	33	21.5	25
521140 6	FES1 M6(6*4.9)	FES 1	M6	6	4.9	19	33	21.5	25
521140 8	FES1 M8(8*6.3)	FES 1	M8	8	6.3	19	33	21.5	25
521140 10	FES1 M10(10*8)	FES 1	M10	10	8	19	33	21.5	25
521140 7	FES1 M10(7*5.5)	FES 1	M10	7	5.5	19	33	21.5	25
521140 9x7,1	FES1 M12(9*7.1)	FES 1	M12	9	7.1	19	33	21.5	25
521140 9	FES1 M12(9*7)	FES 1	M12	9	7	19	33	21.5	25
521140 11	FES1 M14(11*9)	FES 1	M14	11	9	19	33	21.5	25
521150 6	FES2 M5(6*4.9)	FES 2	M5	6	4.9	31	51	35	35
521150 6,3x5	FES2 M6(6.3*5)	FES 2	M6	6.3	5	31	51	35	35
521150 6	FES2 M6(6*4.9)	FES 2	M6	6	4.9	31	51	35	35
521150 8	FES2 M8(8*6.3)	FES 2	M8	8	6.3	31	51	35	35
521150 10	FES2 M10(10*8)	FES 2	M10	10	8	31	51	35	35
521150 7	FES2 M10(7*5.5)	FES 2	M10	7	5.5	31	51	35	35
521150 9x7,1	FES2 M12(9*7.1)	FES 2	M12	9	7.1	31	51	35	35
521150 9	FES2 M12(9*7)	FES 2	M12	9	7	31	51	35	35
521150 11	FES2 M14(11*9)	FES 2	M14	11	9	31	51	35	35
521150 12,5x10	FES2 M16(12.5*10)	FES 2	M16	12.5	10	31	51	35	35
521150 12	FES2 M16(12*9)	FES 2	M16	12	9	31	51	35	35
521150 14	FES2 M18(14*11)	FES 2	M18	14	11	31	51	35	35
521150 16	FES2 M20(16*12)	FES 2	M20	16	12	31	51	35	35
521150 18	FES2 M22(18*14.5)	FES 2	M22	18	14.5	31	51	35	35
521150 18	FES2 M24(18*14.5)	FES 2	M24	18	14.5	31	51	35	35
521150 16x12,5	FES2 M24(16*12.5)	FES 2	M24	16	12.5	31	51	35	35
521160 11	FES3 M14(11*9)	FES 3	M14	11	9	48	73	55.5	45
521160 12	FES3 M16(12*9)	FES 3	M16	12	9	48	73	55.5	45
521160 14	FES3 M18(14*11)	FES 3	M18	14	11	48	73	55.5	45
521160 16	FES3 M20(16*12)	FES 3	M20	16	12	48	73	55.5	45
521160 18	FES3 M22(18*14.5)	FES 3	M22	18	14.5	48	73	55.5	45
521160 18	FES3 M24(18*14.5)	FES 3	M24	18	14.5	48	73	55.5	45
521160 20	FES3 M27(20*16)	FES 3	M27	20	16	48	73	55.5	45
521160 22	FES3 M30(22*18)	FES 3	M30	22	18	48	73	55.5	45
521160 25	FES3 M33(25*20)	FES 3	M33	25	20	48	73	55.5	45
521160 28	FES3 M36(28*22)	FES 3	M36	28	22	48	73	55.5	45



HC ЦАНГА

ЦАНГА ДЛЯ ГИДРАВЛИЧЕСКОГО ПАТРОНА 440

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONws	DCONms	LSC	OAL
523110 3	HC12-3	3	12	16.5	47.5
523110 4	HC12-4	4	12	16.5	47.5
523110 5	HC12-5	5	12	16.5	47.5
523110 6	HC12-6	6	12	24.0	47.5
523110 8	HC12-8	8	12	25.5	47.5
523130 3	HC20-3	3	20	17.5	52.5
523130 4	HC20-4	4	20	17.5	52.5
523130 5	HC20-5	5	20	17.5	52.5
523130 6	HC20-6	6	20	25.5	52.5
523130 7	HC20-7	7	20	28.0	52.5
523130 8	HC20-8	8	20	28.0	52.5
523130 9	HC20-9	9	20	32.5	52.5
523130 10	HC20-10	10	20	32.5	52.5
523130 11	HC20-11	11	20	36.0	52.5
523130 12	HC20-12	12	20	36.0	52.5
523130 13	HC20-13	13	20	36.5	52.5
523130 14	HC20-14	14	20	37.0	52.5
523130 15	HC20-15	15	20	37.0	52.5
523130 16	HC20-16	16	20	37.5	52.5
523130 18	HC20-18	18	20	37.5	52.5
523150 6	HC32-6	6	32	25.5	63.5
523150 8	HC32-8	8	32	27.5	63.5
523150 10	HC32-10	10	32	30.5	63.5
523150 12	HC32-12	12	32	30.5	63.5
523150 14	HC32-14	14	32	32.5	63.5
523150 16	HC32-16	16	32	40.5	63.5
523150 18	HC32-18	18	32	40.5	63.5
523150 20	HC32-20	20	32	40.5	63.5
523150 25	HC32-25	25	32	40.5	63.5



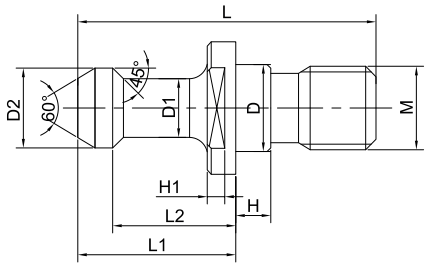
HC...M ЦАНГА

ЦАНГА ДЛЯ ГИДРАВЛИЧЕСКОГО ПАТРОНА 440

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONws	DCONms	LSC	OAL
523115 3	HC12-3M	3	12	16.5	47.5
523115 4	HC12-4M	4	12	16.5	47.5
523115 5	HC12-5M	5	12	16.5	47.5
523115 6	HC12-6M	6	12	24.0	47.5
523115 8	HC12-8M	8	12	25.5	47.5
523135 3	HC20-3M	3	20	17.5	52.5
523135 4	HC20-4M	4	20	17.5	52.5
523135 5	HC20-5M	5	20	17.5	52.5
523135 6	HC20-6M	6	20	25.5	52.5
523135 7	HC20-7M	7	20	28.0	52.5
523135 8	HC20-8M	8	20	28.0	52.5
523135 9	HC20-9M	9	20	32.5	52.5
523135 10	HC20-10M	10	20	32.5	52.5
523135 11	HC20-11M	11	20	36.0	52.5
523135 12	HC20-12M	12	20	36.0	52.5
523135 13	HC20-13M	13	20	36.5	52.5
523135 14	HC20-14M	14	20	37.0	52.5
523135 15	HC20-15M	15	20	37.0	52.5
523135 16	HC20-16M	16	20	37.5	52.5
523135 18	HC20-18M	18	20	37.5	52.5
523155 6	HC32-6M	6	32	25.5	63.5
523155 8	HC32-8M	8	32	27.5	63.5
523155 10	HC32-10M	10	32	30.5	63.5
523155 12	HC32-12M	12	32	30.5	63.5
523155 14	HC32-14M	14	32	32.5	63.5
523155 16	HC32-16M	16	32	40.5	63.5
523155 18	HC32-18M	18	32	40.5	63.5
523155 20	HC32-20M	20	32	40.5	63.5
523155 25	HC32-25M	25	32	40.5	63.5

ИНСТРУМЕНТАЛЬНЫЕ СИСТЕМЫ КОМПЛЕКТУЮЩИЕ

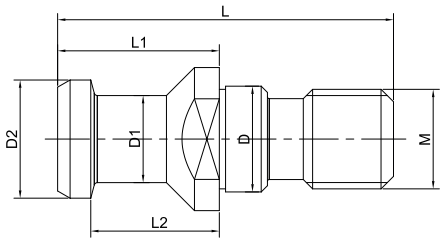
ШТРЕВЕЛЯ



C : СКВОЗНОЕ ОТВЕРСТИЕ
CO : С УПЛОТНИТЕЛЬНЫМ КОЛЬЦОМ
другие размеры могут быть изготовлены по запросу

BT JIS B 6339 ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ ПО JIS B 6339 (MAS 403 BT)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	D1	D2	M	L	L1	L2	H	H1	Ø
524100 45	BT30-45	12.5	7	11	M12	43	23	18	4	3.5	45
524100 60	BT30-60	12.5	7	11	M12	43	23	18	4	3.5	60
524100 90	BT30-90	12.5	7	11	M12	43	23	18	4	3.5	90
524110 45	BT40-45	17	10	15	M16	60	35	28	5	4	45
524110 60	BT40-60	17	10	15	M16	60	35	28	5	4	60
524110 90	BT40-90	17	10	15	M16	60	35	28	5	4	90
524120 45	BT50-45	25	17	23	M24	85	45	35	8	8	45
524120 60	BT50-60	25	17	23	M24	85	45	35	8	8	60
524120 90	BT50-90	25	17	23	M24	85	45	35	8	8	90
524103 45	BT30C-45	12.5	7	11	M12	43	23	18	4	3.5	45
524103 60	BT30C-60	12.5	7	11	M12	43	23	18	4	3.5	60
524103 90	BT30C-90	12.5	7	11	M12	43	23	18	4	3.5	90
524113 45	BT40C-45	17	10	15	M16	60	35	28	5	4	45
524113 60	BT40C-60	17	10	15	M16	60	35	28	5	4	60
524113 90	BT40C-90	17	10	15	M16	60	35	28	5	4	90
524123 45	BT50C-45	25	17	23	M24	85	45	35	8	8	45
524123 60	BT50C-60	25	17	23	M24	85	45	35	8	8	60
524123 90	BT50C-90	25	17	23	M24	85	45	35	8	8	90
524106 45	BT30CO-45	12.5	7	11	M12	43	23	18	4	3.5	45
524106 60	BT30CO-60	12.5	7	11	M12	43	23	18	4	3.5	60
524106 90	BT30CO-90	12.5	7	11	M12	43	23	18	4	3.5	90
524116 45	BT40CO-45	17	10	15	M16	60	35	28	5	4	45
524116 60	BT40CO-60	17	10	15	M16	60	35	28	5	4	60
524116 90	BT40CO-90	17	10	15	M16	60	35	28	5	4	90
524126 45	BT50CO-45	25	17	23	M24	85	45	35	8	8	45
524126 60	BT50CO-60	25	17	23	M24	85	45	35	8	8	60
524126 90	BT50CO-90	25	17	23	M24	85	45	35	8	8	90

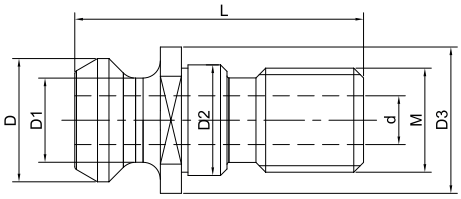


A: СКВОЗНОЕ ОТВЕРСТИЕ
B: БЕЗ ОТВЕРСТИЯ
O: УПЛОТНИТЕЛЬНОЕ КОЛЬЦО

SK DIN69872

ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ ПО DIN 69871

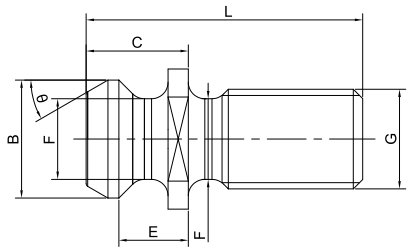
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	D1	D2	M	L	L1	L2
524140 A	SK-30A	13	9	13	M12	44	24	19
524150 A	SK-40A	17	14	19	M16	54	26	20
524160 A	SK-50A	25	21	28	M24	74	34	25
524140 AO	SK-30AO	13	9	13	M12	44	24	19
524150 AO	SK-40AO	17	14	19	M16	54	26	20
524160 AO	SK-50AO	25	21	28	M24	74	34	25
524140 B	SK-30B	13	9	13	M12	44	24	19
524150 B	SK-40B	17	14	19	M16	54	26	20
524160 B	SK-50B	25	21	28	M24	74	34	25
524140 BO	SK-30BO	13	9	13	M12	44	24	19
524150 BO	SK-40BO	17	14	19	M16	54	26	20
524160 BO	SK-50BO	25	21	28	M24	74	34	25



ISO 7388

ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ ПО ISO 7388,
ВОЗМОЖНО ИСПОЛЬЗОВАНИЕ С DIN 69871

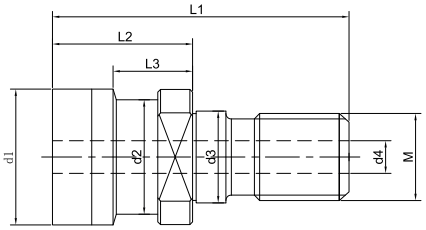
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D3	D2	D1	D	M	L	d
524180 40A	ISO7388-40A	23	17	14	19	M16	54	7
524180 50A	ISO7388-50A	38	25	21	28	M24	74	10
524180 40B	ISO7388-40B	22.5	17	12.95	18.95	M16	44.4	7.35
524180 50B	ISO7388-50B	37	25	19.6	29.1	M24	66.55	11.55



CAT

ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ DIN 69871/ISO 7388 И BT - JIS B 6339
В ШПИНДЕЛЯХ ПО ANSI B5.5 (РАЗМЕРЫ УКАЗАНЫ В ДЮЙМАХ)

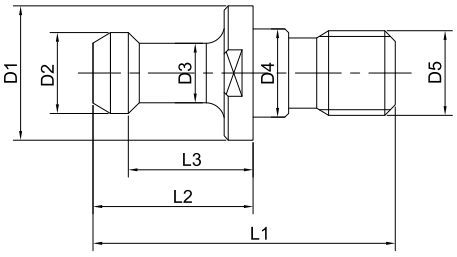
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ТИП	G	Ø	L	B	C	E	F
524200	CAT40-A	A	5/8"-11	45	1.5	0.74	0.64	0.44	0.49
524210	CAT50-A	A	1"-8	45	2.3	1.14	1	0.7	0.82
524200 45C	BT-CAT40-45C	B	5/8"-11	45	2.25	0.59	1.266	0.99	0.394
524210 45C	BT-CAT40-45C	B	5/8"-11	45	2.25	0.59	1.266	0.99	0.394
524200 90C	BT-CAT50-90C	B	1"-8	45	3.094	0.906	1.771	1.378	0.669
524210 90C	BT-CAT50-90C	B	1"-8	90	3.094	0.906	1.771	1.378	0.669



OTT

ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ ПО DIN 2080

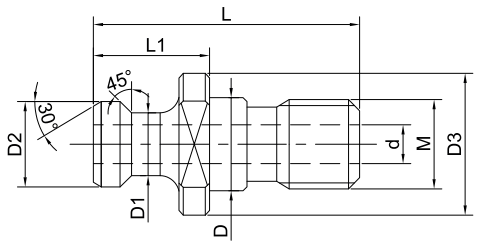
АРТИКУЛ	ОБОЗНАЧЕНИЕ	M	D1	D2	D3	D4	L3	L2	L1
524230 40	OTT40	M16	25	21.1	17	7	13.6	25.1	53
524230 50	OTT50	M24	39.6	30.2	25	7	13.3	25-1	65.1



ISO20/25/30

ИСПОЛЬЗУЕТСЯ СОВМЕСТНО С ОСНАСТКОЙ ПО ISO 7388

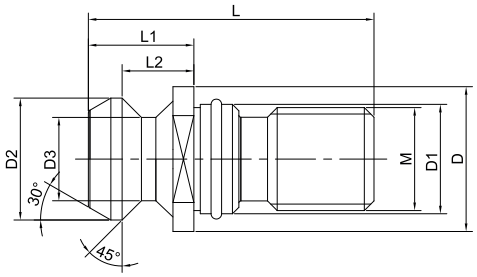
АРТИКУЛ	ОБОЗНАЧЕНИЕ	L1	L2	L3	D1	D2	D3	D4	D5
524250 20	ISO20	26	12	9	12	9	6	8.5	M8
524250 25	ISO25	28	12	9	13	11	7	8.5	M8
524250 30	ISO30	44	24	19	17	13	9	13	M12



MAZAK BT

ИСПОЛЬЗУЕТСЯ ДЛЯ СТАНКОВ MAZAK

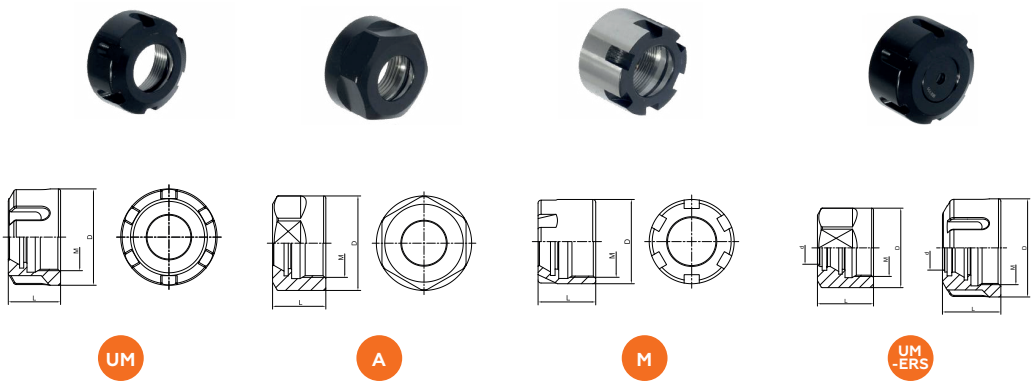
АРТИКУЛ	ОБОЗНАЧЕНИЕ	L	L1	D2	D1	D3	D	d	M
524270 40C	Mazak-BT40 C	44.1	19.1	18.8	12.45	22	17	7	M16
524270 50C	Mazak-BT50 C	65.2	25.2	29	20.83	37	25	10	M24
524270 40CO	Mazak-BT40 CO	44.1	19.1	18.8	12.45	22	17	7	M16
524270 50CO	Mazak-BT50 CO	65.2	25.2	29	20.83	37	25	10	M24



MAZAK CAT

ИСПОЛЬЗУЕТСЯ ДЛЯ СТАНКОВ MAZAK

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	D1	D2	D3	L	L1	L2	M
524280 40C	Mazak-CAT40 C	22	17	18.79	12.5	41.25	16.25	11.17	M16
524280 50C	Mazak-CAT50 C	35.6	25	28.95	20.82	65.4	25.4	17.78	M24
524280 40CO	Mazak-CAT40 CO	22	17	18.79	12.5	41.25	16.25	11.17	M16
524280 50CO	Mazak-CAT50 CO	35.6	25	28.95	20.82	65.4	25.4	17.78	M24



UM ГАЙКА — ДЛЯ ЦАНГОВОГО ПАТРОНА ER 453

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d	L	M
524320 16	ER16N-UM	32	26	17.5	M22X1.5
524320 20	ER20N-UM	35	29	19	M25X1.5
524320 25	ER25N-UM	42	36	20	M32X1.5
524320 32	ER32N-UM	50	44	22.5	M40X1.5
524320 40	ER40N-UM	63	57	25.5	M50X1.5
524320 50	ER50N-UM	78	71	35.5	M64X2

A ГАЙКА — ШЕСТИГРАННАЯ ДЛЯ ЦАНГОВОГО ПАТРОНА ER 456

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d	L	M
524330 11	ER11N-A	19	17	11.3	M14X0.75
524330 16	ER16N-A	28	25	17.5	M22X1.5
524330 20	ER20N-A	34	30	19	M25X1.5

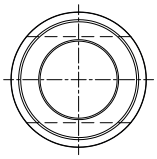
M ГАЙКА — МИНИ-ГАЙКА ДЛЯ ЦАНГОВОГО ПАТРОНА ER 455

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d	L	M
524340 8	ER8N-M	12	10	10	M10X0.75
524340 11	ER11N-M	16	12	12	M13X0.75
524340 16	ER16N-M	22	17.2	18	M19X1
524340 20	ER20N-M	28	22.5	19	M24X1
524340 25	ER25N-M	35	28.6	20	M30X1

UM-ERS ГАЙКА — ДЛЯ ЦАНГ С УПЛОТНИТЕЛЬНЫМ ДИСКОМ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d	L	M
524350 16	ERS16	32	11	22.5	M22X1.5
524350 20	ERS20	34	14	24	M25X1.5
524350 25	ERS25	42	19	25	M32X1.5
524350 32	ERS32	50	24	27.5	M40X1.5
524350 40	ERS40	63	30	30.5	M50X1.5



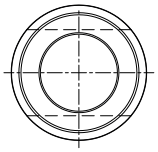


ERS ДИСК

УПЛОТНИТЕЛЬНЫЙ ДИСК ДЛЯ ЦАНГ ERS

АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d
524360 16-1	ERS16-1	13	1
524360 16-2	ERS16-2	13	2
524360 16-3	ERS16-3	13	3
524360 16-4	ERS16-4	13	4
524360 16-5	ERS16-5	13	5
524360 16-6	ERS16-6	13	6
524360 16-7	ERS16-7	13	7
524360 16-8	ERS16-8	13	8
524360 16-9	ERS16-9	13	9
524360 16-10	ERS16-10	13	10
524360 20-1	ERS20-1	16	1
524360 20-2	ERS20-2	16	2
524360 20-3	ERS20-3	16	3
524360 20-4	ERS20-4	16	4
524360 20-5	ERS20-5	16	5
524360 20-6	ERS20-6	16	6
524360 20-7	ERS20-7	16	7
524360 20-8	ERS20-8	16	8
524360 20-9	ERS20-9	16	9
524360 20-10	ERS20-10	16	10
524360 20-11	ERS20-11	16	11
524360 20-12	ERS20-12	16	12
524360 20-13	ERS20-13	16	13
524360 25-2	ERS25-2	20.7	2
524360 25-3	ERS25-3	20.7	3
524360 25-4	ERS25-4	20.7	4
524360 25-5	ERS25-5	20.7	5
524360 25-6	ERS25-6	20.7	6
524360 25-7	ERS25-7	20.7	7
524360 25-8	ERS25-8	20.7	8
524360 25-9	ERS25-9	20.7	9
524360 25-10	ERS25-10	20.7	10
524360 25-11	ERS25-11	20.7	11
524360 25-12	ERS25-12	20.7	12
524360 25-13	ERS25-13	20.7	13
524360 25-14	ERS25-14	20.7	14
524360 25-15	ERS25-15	20.7	15
524360 25-16	ERS25-16	20.7	16
524360 32-2	ERS32-2	27	2
524360 32-3	ERS32-3	27	3
524360 32-4	ERS32-4	27	4
524360 32-5	ERS32-5	27	5
524360 32-6	ERS32-6	27	6
524360 32-7	ERS32-7	27	7

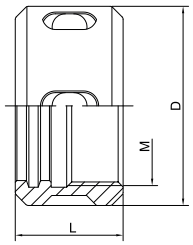




ERS ДИСК

УПЛОТНИТЕЛЬНЫЙ ДИСК ДЛЯ ЦАНГ ERS

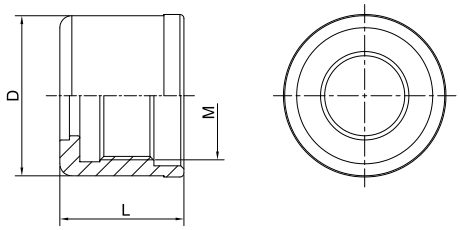
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	d
524360 32-8	ERS32-8	27	8
524360 32-9	ERS32-9	27	9
524360 32-10	ERS32-10	27	10
524360 32-11	ERS32-11	27	11
524360 32-12	ERS32-12	27	12
524360 32-13	ERS32-13	27	13
524360 32-14	ERS32-14	27	14
524360 32-15	ERS32-15	27	15
524360 32-16	ERS32-16	27	16
524360 32-17	ERS32-17	27	17
524360 32-18	ERS32-18	27	18
524360 32-19	ERS32-19	27	19
524360 32-20	ERS32-20	27	20
524360 40-3	ERS40-3	33.5	3
524360 40-4	ERS40-4	33.5	4
524360 40-5	ERS40-5	33.5	5
524360 40-6	ERS40-6	33.5	6
524360 40-7	ERS40-7	33.5	7
524360 40-8	ERS40-8	33.5	8
524360 40-9	ERS40-9	33.5	9
524360 40-10	ERS40-10	33.5	10
524360 40-11	ERS40-11	33.5	11
524360 40-12	ERS40-12	33.5	12
524360 40-13	ERS40-13	33.5	13
524360 40-14	ERS40-14	33.5	14
524360 40-15	ERS40-15	33.5	15
524360 40-16	ERS40-16	33.5	16
524360 40-17	ERS40-17	33.5	17
524360 40-18	ERS40-18	33.5	18
524360 40-19	ERS40-19	33.5	19
524360 40-20	ERS40-20	33.5	20
524360 40-21	ERS40-21	33.5	21
524360 40-22	ERS40-22	33.5	22
524360 40-23	ERS40-23	33.5	23
524360 40-24	ERS40-24	33.5	24
524360 40-25	ERS40-25	33.5	25
524360 40-26	ERS40-26	33.5	26



OZ ГАЙКА

ДЛЯ ЦАНГОВОГО ПАТРОНА OZ 353

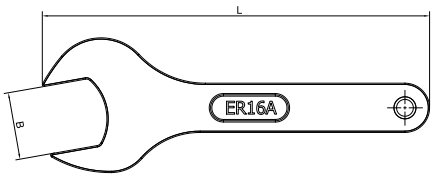
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	M
524370 6	OZ6	18	14	M14X1.0
524370 8	OZ8	26	19	M20X1.5
524370 10	OZ10	30	19	M22X1.5
524370 12	OZ12	35	20	M27X1.5
524370 16	OZ16	43	24	M33X1.5
524370 20	OZ20	50	28	M42X2.0
524370 25	OZ25	60	30	M48X2.0
524370 32	OZ32	72	33.5	M60X2.5
524370 40	OZ40	85	37	M68X2.5
524370 50	OZ50	100	43	M80X2.5



SK ГАЙКА

ДЛЯ ВЫСОКОСКОРОСТНОГО ЦАНГОВОГО ПАТРОНА 458

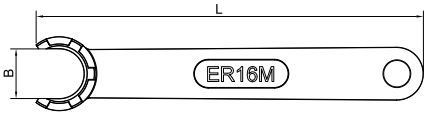
АРТИКУЛ	ОБОЗНАЧЕНИЕ	D	L	M
524380 06	SKS06	19.5	21	M15.5*1.0
524380 10	SKS10	27.1	24	M21.5*1.0
524380 16	SKS16	40	31	M32*1.5
524380 20	SKS20	48	24	M40*1
524380 25	SKS25	55	37	M45*1.5



ER-A КЛЮЧ

ДЛЯ ПАТРОНА 456 ER С ШЕСТИГРАННОЙ ГАЙКОЙ A

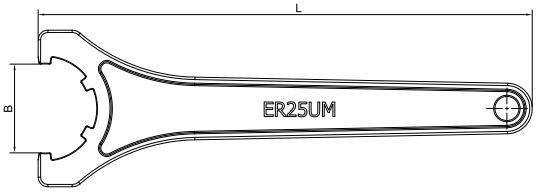
АРТИКУЛ	ОБОЗНАЧЕНИЕ	B	L	ГАЙКА
525120 11	ER11-A	17	110	ER11-A
525120 16	ER16-A	25	120	ER16-A
525120 20	ER20-A	30	130	ER20-A



ER-M КЛЮЧ

ДЛЯ ПАТРОНА 455 ER С МИНИ-ГАЙКОЙ

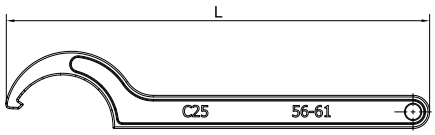
АРТИКУЛ	ОБОЗНАЧЕНИЕ	B	L	ГАЙКА
525130 8	ER8-M	12.9	70	ER8-M
525130 11	ER11-M	16.7	90	ER11-M
525130 16	ER16-M	22.4	110	ER16-M
525130 20	ER20-M	28.9	120	ER20-M
525130 25	ER25-M	35.8	130	ER25-M



ER-UM КЛЮЧ

ДЛЯ ПАТРОНА 453 ER С ГАЙКОЙ UM

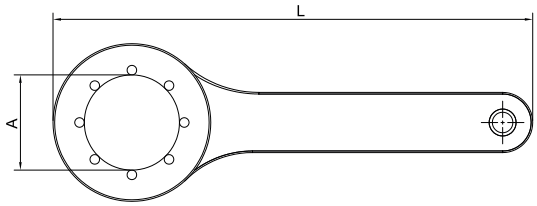
АРТИКУЛ	ОБОЗНАЧЕНИЕ	B	L	ГАЙКА
525110 16	ER16-UM	26	180	ER16-UM
525110 20	ER20-UM	29	190	ER20-UM
525110 25	ER25-UM	37	210	ER25-UM
525110 32	ER32-UM	45	250	ER32-UM
525110 40	ER40-UM	58	290	ER40-UM
525110 50	ER50-UM	71	350	ER50-UM



SC КЛЮЧ

ДЛЯ СИЛОВОГО ПАТРОНА 400, ДЛЯ ЦАНГОВОГО OZ ПАТРОНА 353

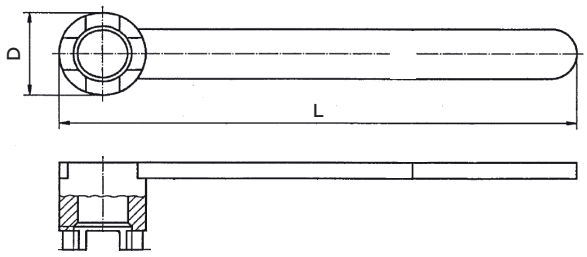
АРТИКУЛ	ОБОЗНАЧЕНИЕ	L	ДИАПАЗОН
525150 20	SC20	214	55-62
525150 25	SC25	214	55-62
525150 32	SC32	235	68-72
525150 42	SC42	261	78-85



SKS КЛЮЧ

ДЛЯ ВЫСОКОСКОРОСТНОГО ЦАНГОВОГО ПАТРОНА 458

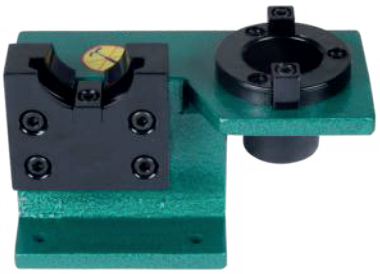
АРТИКУЛ	ОБОЗНАЧЕНИЕ	A	L
525160 06-C19	SKS06-C19	19	150
525160 10-C27	SKS10-C27	27	150
525160 10-C30	SKS10-C30	30	150
525160 13-C35	SKS13-C35	35	170
525160 16-C40	SKS16-C40	40	180
525160 20-C48	SKS20-C48	48	210
525160 20-C55	SKS20-C55	55	260

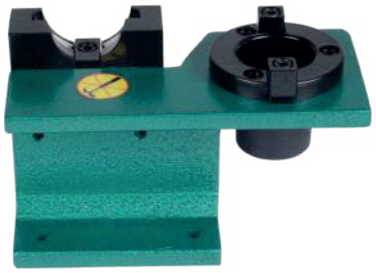


RSK КЛЮЧ

ДЛЯ КРЕПЕЖНЫХ ВИНТОВ RS (КЛЮЧ ПО DIN6368)

АРТИКУЛ	ОБОЗНАЧЕНИЕ	B	L
525090 16	RSK16	22	180
525090 22	RSK22	28	200
525090 27	RSK27	35	225
525090 32	RSK32	42	250
525090 40	RSK40	52	280
525090 50	RSK50	63	315
525090 60	RSK60	76	355

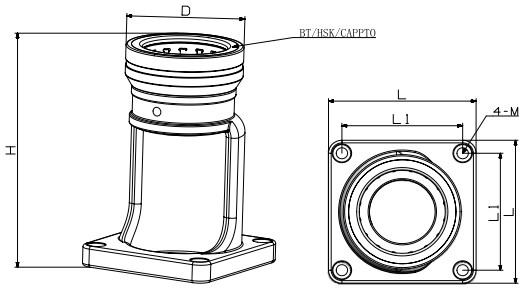




BT | SK

БЛОКИРОВОЧНОЕ УСТРОЙСТВО ДЛЯ ДЕРЖАТЕЛЕЙ ИНСТРУМЕНТА С КОНУСОМ 7/24

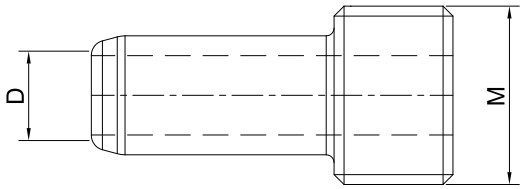
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ГАБАРИТЫ	ВЕС
525050 30	BT30	168*88*110	2.7
525050 40	BT40	186*90*128	3.3
525050 50	BT50	280*138*180	8.3
525060 30	SK30(CAT30)	168*88*110	2.7
525060 40	SK40(CAT40)	186*90*128	3.3
525060 50	SK50(CAT50)	280*138*180	8.3



TMS

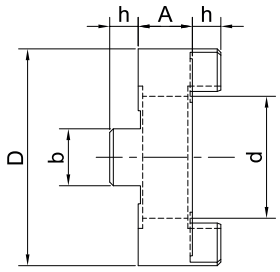
БЛОКИРОВОЧНОЕ УСТРОЙСТВО ДЛЯ ДЕРЖАТЕЛЕЙ ИНСТРУМЕНТА С КОНУСОМ BT HSK PSC

АРТИКУЛ	ОБОЗНАЧЕНИЕ	ТИП КОНУСА	D	H	L	L1	M
525070 40-32	TMS40-32	HSK32, PSC3	76	168	110	90	M8
525070 40-40	TMS40-40	HSK40, PSC4	76	168	110	90	M8
525070 40-46	TMS40-46	BT30	76	168	110	90	M8
525070 40-50	TMS40-50	HSK50, SK30, PSC5	76	168	110	90	M8
525070 40-63	TMS40-63	HSK63, BT40, PSC6	87	172	110	90	M8
525070 40-63.5	TMS40-63.5	CAT40	87	172	110	90	M8
525070 40-63.55	TMS40-63.55	SK40	87	172	110	90	M8
525070 50-80	TMS50-80	HSK80, PSC8	114	219	160	130	M8
525070 50-97.5	TMS50-97.5	SK50	124	219	160	130	M8
525070 50-98.43	TMS50-98.43	CAT50	124	219	160	130	M8
525070 50-100	TMS50-100	HSK100, BT50	124	219	160	130	M8



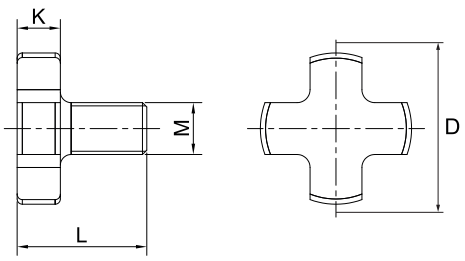
CT ТРУБКА ОХЛАЖДАЮЩЕЙ ЖИДКОСТИ ДЛЯ ОПРАВОК HSK

АРТИКУЛ	ОБОЗНАЧЕНИЕ	РАЗМЕРЫ HSK	D	M	L
524300 32	CT32	HSK32	6	M10×1	26
524300 40	CT40	HSK40	8	M12×1	29.5
524300 50	CT50	HSK50	10	M16×1	33
524300 63	CT63	HSK63	12	M18×1	36.5
524300 80	CT80	HSK80	14	M20×1.5	40
524300 100	CT100	HSK100	16	M24×1.5	44



CDR ПРИВОДНОЕ КОЛЬЦО ДЛЯ КОМБИНИРОВАННЫХ ОПРАВОК С ДЕРЖАТЕЛЕМ ДЛЯ НАСАДНОЙ ФРЕЗЫ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	d	D	A	b	h
524440 16	CDR16	16	32	10	8	5.0
524440 22	CDR22	22	40	12	10	5.6
524440 27	CDR27	27	48	12	12	6.3
524440 32	CDR32	32	58	14	14	7.0
524440 40	CDR40	40	70	14	16	8.0



ВИНТ RS

ВИНТ КРЕПЕЖНЫЙ ДЛЯ ОПРАВОК 160,165

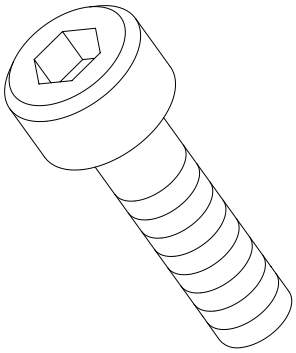
АРТИКУЛ	ОБОЗНАЧЕНИЕ	ПОСАДКА mm	M	D	K	L
524400 16	RS16	16	M8x1.25	20	6	16
524400 22	RS22	22	M10x1.50	28	7	18
524400 27	RS27	27	M12x1.75	35	8	22
524400 32	RS32	32	M16x2.00	42	9	26
524400 40	RS40	40	M20x2.50	52	10	30
524400 50	RS50	50	M24x3.00	63	12	36

ВИНТ RS C

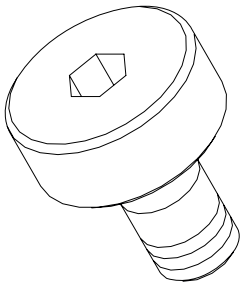
ВИНТ КРЕПЕЖНЫЙ ДЛЯ ОПРАВОК 160,165 С ВНУТРЕННИМ ПОДВОДОМ СОЖ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	ПОСАДКА mm	M	D	K	L
524405 16	RS16C	16	M8x1.25	20	6	16
524405 22	RS22C	22	M10x1.50	28	7	18
524405 27	RS27C	27	M12x1.75	35	8	22
524405 32	RS32C	32	M16x2.00	42	9	26
524405 40	RS40C	40	M20x2.50	52	10	30
524405 50	RS50C	50	M24x3.00	63	12	36

Тип A C D



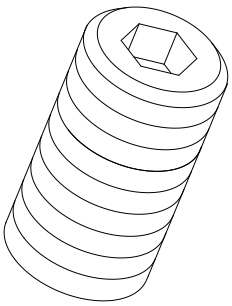
Тип B



ВИНТ КРЕПЕЖНЫЙ для оправок 160, 165

АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONws	Винт*	Ключ**	Тип посадки фрезы
524410 16	HSC08030H (1)	16	HSC08030H (1)	S5	A
524410 22	HSC10030H (1)	22	HSC10030H (1)	S6	A
524420 22	SXM22 (1)	22	SXM22 (1)	S8	B
524410 27	HSC12035H (1)	27	HSC12035H (1)	S10	A
524420 27	SXM27 (1)	27	SXM27 (1)	S10	B
524410 32	HSC16040H (1)	32	HSC16040H (1)	S14	A
524420 32	MBA16033H (1)	32	MBA16033H (1)	S14	B
524410 40	HSC20040 (1)	40	HSC20040 (1)	S17	A
524420 40	MBA20040H (1)	40	MBA20040H (1)	S17	B
524430 40	HSC12045 (4)	40	HSC12045 (4)	S10	C
524430 60	MS16045 (4)	60	MS16045 (4)	S14	C, D

* ( ) - количество необходимых винтов для закрепления инструмента
** Шестигранник



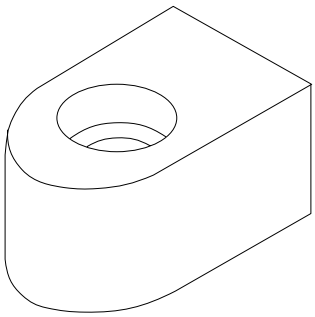
ВИНТ КРЕПЕЖНЫЙ

для патронов 300, 300K, 305

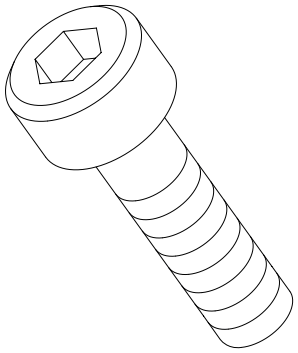
АРТИКУЛ	ОБОЗНАЧЕНИЕ	DCONws	Винт	Ключ*
524460 06	SPX06	6	SPX06	S3
524460 08	SPX08	8	SPX08	S4
524460 10	SPX10	10	SPX10	S5
524460 12	SPX12	12, 14	SPX12	S6
524460 16	SPX16	16, 18	SPX16	S8
524460 20	SPX20	20	SPX20	S10
524460 25	SPX25	25	SPX25	S10
524460 32	SPX32	32, 40	SPX32	S14
524460 50	SPX50	50	SPX50	S17

*Шестигранник

Шпонка



Винт



ЗАПАСНЫЕ ЧАСТИ для оправок 160

DCONws	ШПОНКА		ВИНТ		КЛЮЧ*
	АРТИКУЛ	ОБОЗНАЧЕНИЕ	АРТИКУЛ	ОБОЗНАЧЕНИЕ	
16	524480 16	JC08017	524490 16	MS03008	S2.5
22	524480 22	JC10021	524490 22	MS04010	S3
27	524480 27	JC12023	524490 27	MS05016	S4
32	524480 32	JC14020	524490 32	MS06016	S5
40	524480 40	KXM40	524490 40	MS08016	S6

* Шестигранник

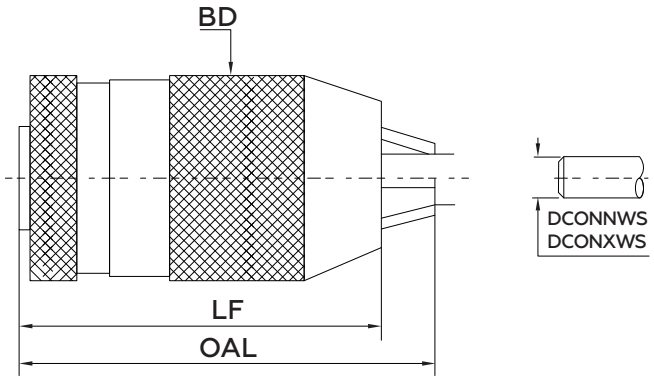
ЗАПАСНЫЕ ЧАСТИ для оправок 165

DCONws	ШПОНКА		ВИНТ		КЛЮЧ*
	АРТИКУЛ	ОБОЗНАЧЕНИЕ	АРТИКУЛ	ОБОЗНАЧЕНИЕ	
40	524480 40	KXM40	524490 40L20	MS08020	S6
60	524480 60	KXMC60	524490 60	MS10025	S8

* Шестигранник

A <0.08

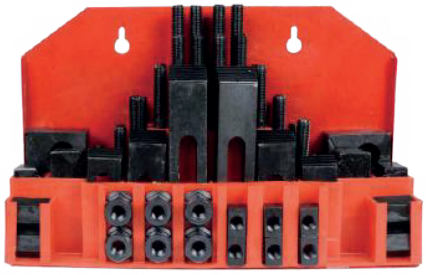
A



СВЕРЛИЛЬНЫЕ ГОЛОВКИ

ГОЛОВКИ ДЛЯ АДАПТЕРОВ 290

АРТИКУЛ	ОБОЗНАЧЕНИЕ	CZCms	DCONNws - DCONXws	BD	LF	OAL
524510 B12.6,5	B12.6,5/61	B12	0,5-6,5	34	61	69
524510 B12.10	B12.10/81	B12	0,5-10	42,5	81	92
524510 B12.13	B12.13/92	B12	0,5-13	51,5	92	103
524510 B16.10	B16.10/81	B16	0,5-10	42,5	81	92
524510 B16.13	B16.13/92	B16	0,5-13	50,5	92	103
524510 B16.16	B16.16/92	B16	3-16	50,5	92	103
524510 B18.16	B18.16/97	B18	3-16	50,5	97	103



Зажимные комплекты 58 шт
6 гаек с Т-образными пазами
6 фланцевых гаек
4 удлинительные гайки
12 шаговых блоков
6-ступенчатые зажимы
24 шпильки

ЗАЖИМНЫЕ КОМПЛЕКТЫ

КОМПЛЕКТ 58ШТ

АРТИКУЛ	ОБОЗНАЧЕНИЕ	ГАБАРИТЫ (см)	ВЕС (кг)
525080 10-M8	M8*10-58	33*11*20	6.5
525080 12-M10	M10*12-58	33*11*20	7
525080 14-M12	M12*14-58	37*11*22	9.5
525080 16-M12	M12*16-58	37*11*22	10
525080 16-M14	M14*16-58	39*11*22	12
525080 18-M14	M14*18-58	39*11*22	12.5
525080 18-M16	M16*18-58	49*13*23	16
525080 20-M16	M16*20-58	49*13*23	16.5
525080 20-M18	M18*20-58	38*16*29	23
525080 22-M20	M20*22-58	38*16*29	25
525080 26-M22	M22*26-58	47*25*29	40

ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

СТАНДАРТ ISO 13399

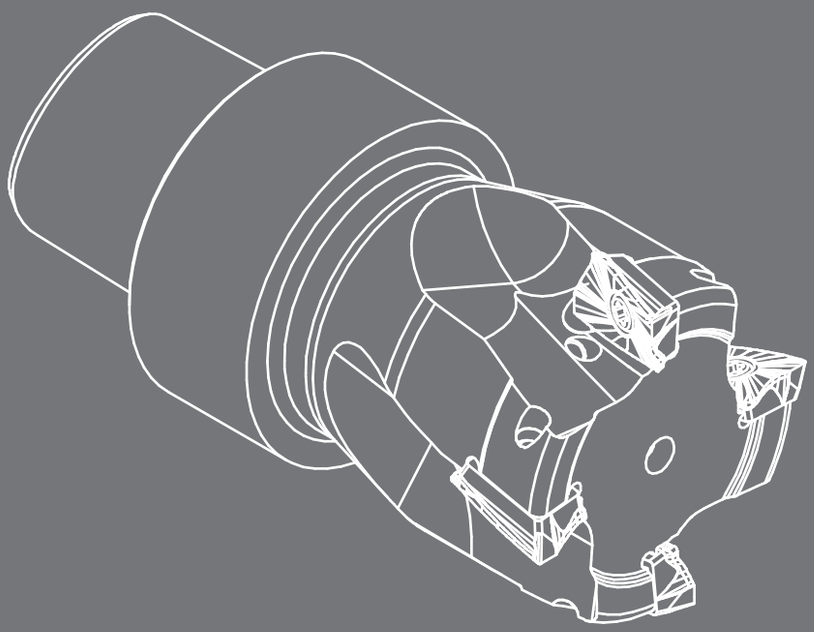
ОБОЗНАЧЕНИЕ	ОПИСАНИЕ
AN	Главный задний угол
ANN	Вспомогательный задний угол
APMX	Максимальная глубина резания
B	Ширина хвостовика
BD	Диаметр корпуса
BN	Ширина фаски
BS	Длина кромки Wiper
CDX	Максимальная глубина резания
CICT	Число режущих пластин
CRKS	Размер удерживающей соединительной резьбовой части инструмента
CUTDIA	Максимальный диаметр отрезки обрабатываемой детали
CW	Ширина резания
CWX	Максимальная ширина резания
CZC	Размер соединения
CZCms	Размер соединения со стороны станка
CZCws	Размер соединения со стороны заготовки
DAXN	Минимальный наружный диаметр торцевой канавки
DAXX	Максимальный наружный диаметр торцевой канавки
DBC	Диаметр окружности болтов
DC	Диаметр резания
D1	Диаметр отверстия под винт
DAH	Диаметр отверстия под головку винта
DCB	Диаметр отверстия
DCON	Диаметр соединения
DCONms	Диаметр соединения со стороны станка
DCONws	Диаметр соединения со стороны заготовки
DCSF	Диаметр контактной поверхности
DCSFms	Диаметр контактной поверхности со стороны станка
DCSFws	Диаметр контактной поверхности со стороны заготовки
DCX	Максимальный диаметр резания
DF	Диаметр фланца
DN	Диаметр шейки
FHA	Угол подъема стружечной канавки
GAMF	Радиальный передний угол наклона режущей кромки инструмента
GAMP	Осевой передний угол наклона режущей кромки инструмента
H	Высота хвостовика
HA	Теоретическая высота резьбы
HB	Разность высоты резьбы
HC	Фактическая высота резьбы
HF	Функциональная высота
IC	Диаметр вписанной окружности
INSL	Длина пластины
IZC	Размер пластины

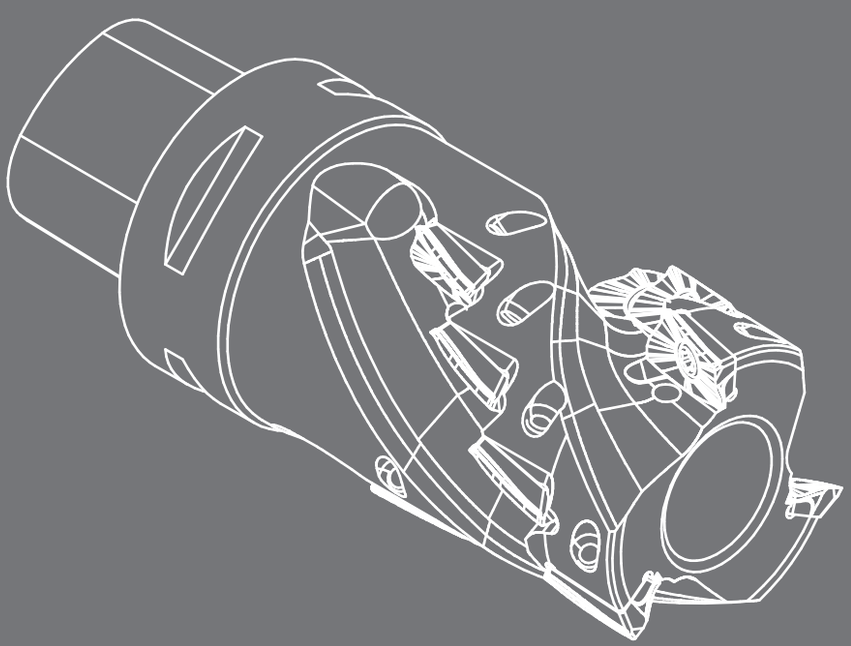
ISO 13399 - международный стандарт для упрощения обмена данными о режущих инструментах

СТАНДАРТ ISO 13399

ОБОЗНАЧЕНИЕ	ОПИСАНИЕ
KAPR	Главный угол в плане
KWW	Ширина шпоночного паза
L	Длина режущей кромки
LB	Длина корпуса
LCF	Длина стружечной канавки
LE	Эффективная длина режущей кромки
LF	Функциональная длина
LH	Длина головки
LPR	Программируемая длина
LS	Длина хвостовика
LSC	Длина закрепления
LSCS	Расстояние до начала зажима
LU	Рабочая длина (max рекомендуемая)
LUX	Максимальная рабочая длина
MHD	Присоединительные размеры
MIID	Эталонная пластина
NOF	Число стружечных канавок
NT	Число зубьев
OAH	Общая высота
OAL	Общая длина
OAW	Общая ширина
OH	Рекомендуемый вылет
OHN	Минимальный вылет
OHX	Максимальный вылет
RE	Радиус при вершине
RMPX	Максимальный угол врезания
S	Толщина пластины
SIG	Угол при вершине
TFLA	Длина компенсации патрона Z+
TFLB	Длина компенсации патрона Z-
TP	Шаг резьбы
TPI	Ниток на дюйм
TPN	Шаг резьбы минимальный
TPX	Шаг резьбы максимальный
TTP	Тип резьбы
W1	Ширина пластины
WB	Ширина корпуса
WF	Функциональная ширина
WT	Вес элемента
ZEFF	Число эффективных торцевых режущих кромок
ZEFP	Число эффективных периферийных режущих кромок
ZWX	Максимальное число пластин Wiper

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