

ЦАНГИ И КЛЮЧИ

K/CK/MT/SP



■ END MILL COLLET (K TYPE)

MODEL No.	SET	EDP No.
K20-6	5pcs	P2506401
K20-8		P2506402
K20-10		P2506403
K20-12		P2506404
K20-16		P2506405
K25-6	6pcs	P2506601
K25-8		P2506602
K25-10		P2506603
K25-12		P2506604
K25-16		P2506605
K25-20		P2506606
K32-6	7pcs	P2506411
K32-8		P2506412
K32-10		P2506413
K32-12		P2506414
K32-16		P2506415
K32-20		P2506416
K32-25		P2506417
K42-6	8pcs	P2506511
K42-8		P2506512
K42-10		P2506513
K42-12		P2506514
K42-16		P2506515
K42-20		P2506516
K42-25		P2506517
K42-32		P2506518

■ END MILL COLLET (CK TYPE)

MODEL No.	SET	EDP No.
CK20-6	5pcs	P2506731
CK20-8		P2506732
CK20-10		P2506733
CK20-12		P2506734
CK20-16		P2506735
CK25-6	6pcs	P2506736
CK25-8		P2506737
CK25-10		P2506738
CK25-12		P2506739
CK25-16		P2506740
CK25-20		P2506741
CK32-6	7pcs	P2506742
CK32-8		P2506743
CK32-10		P2506744
CK32-12		P2506745
CK32-16		P2506746
CK32-20		P2506747
CK32-25		P2506748
CK42-6	8pcs	P2506749
CK42-8		P2506750
CK42-10		P2506751
CK42-12		P2506752
CK42-16		P2506753
CK42-20		P2506754
CK42-25		P2506755
CK42-32		P2506756

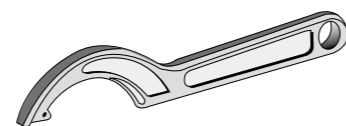
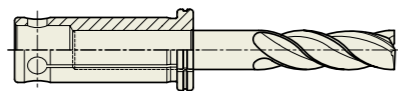
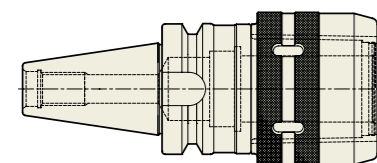
■ ЦАНГИ С КОНУСОМ MORSE

MODEL No.	EDP No.
K20-MT1	P2506519
K20-MT2	P2506520
K25-MT1	P2506521
K25-MT2	P2506522
K25-MT3	P2506534
K32-MT1	P2506523
K32-MT2	P2506524
K32-MT3	P2506525
K42-MT1	P2506526
K42-MT2	P2506527
K42-MT3	P2506528
K42-MT4	P2506529



■ ДЛЯ СВЕРЛИЛЬНЫХ ПАТРОНОВ

MODEL No.	EDP No.
K20-JTA6	P2506530
K25-JTA6	P2506531
K32-JTA6	P2506532
K42-JTA6	P2506533



■ КЛЮЧИ

MODEL No.	EDP No.
C20 SP	P2773401
C25 SP	P2773402
C32 SP	P2600033
C42 SP	P2773403

YG-1 TOOLING SYSTEM

MORSE TAPER ARBOR

- EINSATZHÜLSEN FÜR MORSEKEGEL
- DOUILLES DE RÉDUCTION CÔNE MORSE
- MANDRINO RIDUZIONE CONO MORSE
- REDUCTORES A MORSE



DIN 69871-SK

DIN 69893/ISO 12164-1-HSK

JIS B6339/MAS 403-BT

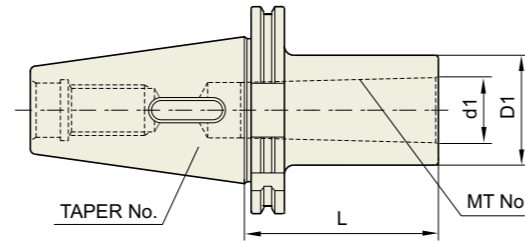
ANSI B5.18-NT

GOST 25827-93

ОПРАВКИ С КОНУСОМ МОРЗЕ

MTA

EINSATZHÜLSEN FÜR MORSEKEGEL
DOUILLES DE RÉDUCTION CÔNE MORSE
MANDRINO RIDUZIONE CONO MORSE
REDUCTORES A MORSE



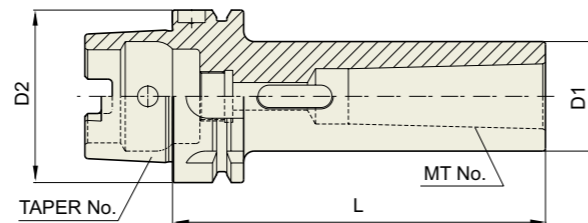
DIN 69871 -SK	Taper Accuracy AT3	G Value 6.3	RPM 15,000	Coolant System A
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■ DIN 69871-SK

◆ STANDARD

Unit : mm

TAPER No.	MODEL No.	EDP No.	MT No.	d1	D1	L	WEIGHT (Kg)
30	SK30-MTA1-50	P2522001	1	12.065	25	50	0.72
	SK30-MTA2-60	P2522002	2	17.78	32	60	0.87
	SK30-MTA3-80	P2522003	3	23.825	40	80	1.02
40	SK40-MTA1-50	P2522004	1	12.065	25	50	1.49
	SK40-MTA2-50	P2522005	2	17.78	32	50	1.62
	SK40-MTA3-70	P2522006	3	23.825	40	70	1.65
	SK40-MTA4-95	P2522007	4	31.267	48	95	1.90
	SK40-MTA5-105	P2522008	5	44.399	63	105	3.30
50	SK50-MTA1-45	P2522009	1	12.065	25	45	2.60
	SK50-MTA2-60	P2522010	2	17.78	32	60	2.66
	SK50-MTA3-65	P2522011	3	23.825	40	65	2.75
	SK50-MTA4-95	P2522012	4	31.267	48	95	3.00
	SK50-MTA5-105	P2522012	5	44.399	63	105	3.30



DIN 69893 -HSK	Taper Accuracy -	G Value 6.3	RPM 15,000	Coolant System A
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■ DIN 69893/ISO 12164-1-HSK FORM A

Unit : mm

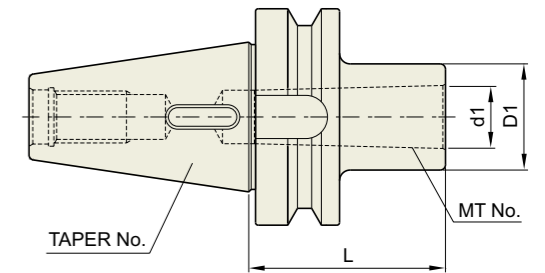
TAPER No.	MODEL No.	EDP No.	MT No.	D1	D2	L	WEIGHT (Kg)
50A	HSK50A-MTA1-100	P2565005	1	25	50	100	0.67
	HSK50A-MTA2-120	P2565006	2	32	50	120	0.78
	HSK50A-MTA3-140	P2565007	3	40	50	140	0.91
63A	HSK63A-MTA1-100	P2565001	1	25	63	100	0.87
	HSK63A-MTA2-120	P2565002	2	32	63	120	1.28
	HSK63A-MTA3-140	P2565003	3	40	63	140	1.44
	HSK63A-MTA4-160	P2565004	4	48	63	160	1.86
100A	HSK100A-MTA1-110	P2565011	1	25	100	110	2.12
	HSK100A-MTA2-120	P2565012	2	32	100	120	2.41
	HSK100A-MTA3-150	P2565013	3	40	100	150	2.82
	HSK100A-MTA4-170	P2565014	4	48	100	170	3.63
	HSK100A-MTA5-200	P2565015	5	63	100	200	4.80

► CAT(ANSI B5.50) taper and Inch type products are available.

ОПРАВКИ С КОНУСОМ МОРЗЕ

MTA

EINSATZHÜLSEN FÜR MORSEKEGEL
DOUILLES DE RÉDUCTION CÔNE MORSE
MANDRINO RIDUZIONE CONO MORSE
REDUCTORES A MORSE



JIS B6339 -BT	Taper Accuracy AT3	G Value 6.3	RPM 15,000	Coolant System A
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■ JIS B6339/MAS 403-BT

Unit : mm

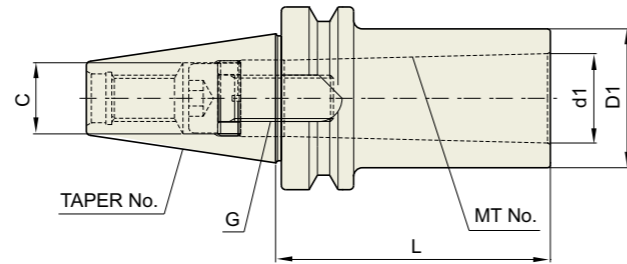
TAPER No.	MODEL No.	EDP No.	MT No.	L	d1	D1	WEIGHT (Kg)
30	BT30-MTA1-45	P2542001	1	45	12.065	25	0.40
	BT30-MTA2-60	P2542002	2	60	17.780	32	0.50
	BT30-MTA2-120	P2542003	2	120	17.780	32	0.60
	BT30-MTA3-75	P2542004	3	75	23.825	40	0.70
40	BT40-MTA1-45	P2542005	1	45	12.065	25	1.00
	BT40-MTA1-120	P2542006	1	120	12.065	25	1.30
	BT40-MTA2-60	P2542013	2	60	17.780	32	1.00
	BT40-MTA2-120	P2542009	2	120	17.780	32	1.40
	BT40-MTA3-75	P2542014	3	75	23.825	40	1.20
	BT40-MTA3-135	P2542010	3	135	23.825	40	1.80
	BT40-MTA4-95	P2542007	4	95	31.267	50	1.10
	BT40-MTA4-165	P2542011	4	165	31.267	50	2.40
	BT50-MTA1-45	P2542008	1	45	12.065	25	4.00
	BT50-MTA1-120	P2542017	1	120	12.065	25	4.30
	BT50-MTA1-180	P2542018	1	180	12.065	25	4.30
	BT50-MTA2-45	P2542015	2	45	17.780	32	4.00
50	BT50-MTA2-135	P2542019	2	135	17.780	32	4.40
	BT50-MTA2-180	P2542020	2	180	17.780	32	4.60
	BT50-MTA3-45	P2542021	3	45	23.825	40	3.90
	BT50-MTA3-150	P2542022	3	150	23.825	40	4.70
	BT50-MTA3-180	P2542016	3	180	23.825	40	4.90
	BT50-MTA4-75	P2542023	4	75	31.267	50	4.00
	BT50-MTA4-105	P2542024	4	105	31.267	50	4.50
	BT50-MTA4-180	P2542025	4	180	31.267	50	5.40
	BT50-MTA5-105	P2542012	5	105	44.399	65	4.50
	BT50-MTA5-210	P2542026	5	210	44.399	65	7.20
BT50-MTA5-270	P2542027	5	270	44.399	65	7.50	

► CAT(ANSI B5.50) taper and Inch type products are available.

ОПРАВКИ С КОНУСОМ МОРЗЕ

MTA / MTB

EINSATZHÜLSEN FÜR MORSEKEGEL
DOUILLES DE RÉDUCTION CÔNE MORSE
MANDRINO RIDUZIONE CONO MORSE
REDUCTORES A MORSE

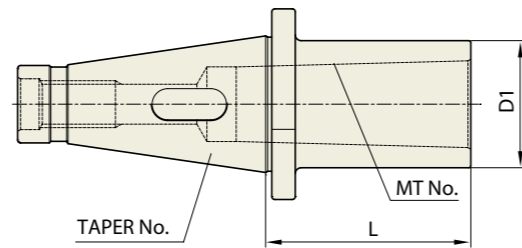


JIS B6339 -BT	Taper Accuracy AT3	G Value 6.3	RPM 15,000	Coolant System A
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JIS B6339/MAS 403-BT

Unit : mm

TAPER No.	MODEL No.	EDP No.	MT No.	L	d1	D1	C	G	WEIGHT (Kg)
30	BT30-MTB1-45	P2542028	1	45	12.065	25	10	M6×1.0	0.80
	BT30-MTB2-45	P2542029	2	45	17.780	32	-	M10×1.5	0.80
40	BT40-MTB1-45	P2600019	1	45	12.065	25	10	M6×1.0	1.00
	BT40-MTB2-45	P2600020	2	45	17.780	32	13.5	M10×1.5	1.10
	BT40-MTB3-60	P2543016	3	60	23.825	40	-	M12×1.75	1.10
	BT40-MTB4-85	P2600021	4	85	31.267	50	-	M16×2.0	1.30
50	BT50-MTB1-45	P2543008	1	45	12.065	25	10	M6×1.0	3.90
	BT50-MTB2-45	P2542030	2	45	17.780	32	16	M10×1.5	3.90
	BT50-MTB3-60	P2542031	3	60	23.825	40	18	M12×1.75	3.90
	BT50-MTB4-75	P2542032	4	75	31.267	50	20.5	M16×2.0	3.90



Taper Accuracy AT3	G Value -	RPM -	Coolant System A
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ANSI B5.18-NT

Unit : mm

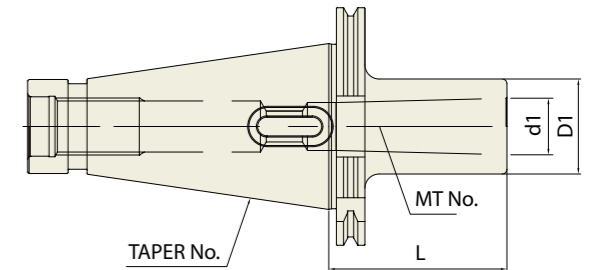
TAPER No.	MODEL No.	EDP No.	MT No.	RANGE OF DRILL		D1	L	DRAW THREAD	WEIGHT (Kg)
				Min.	Max.				
40	NT40-MTA1-30	P2542051	1	2.0	14.0	25	30	U5/8-11(M16×2)	0.90
	NT40-MTA2-30	P2542052	2	14.1	23.0	32	30	U5/8-11(M16×2)	1.00
	NT40-MTA3-35	P2542053	3	23.1	32.0	40	45	U5/8-11(M16×2)	1.00
	NT40-MTA4-90	P2542054	4	32.1	50.0	50	90	U5/8-11(M16×2)	1.20
50	NT50-MTA1-30	P2542055	1	2.0	14.0	25	30	U1-8(M24×3)	3.50
	NT50-MTA2-30	P2542056	2	14.1	23.0	32	30	U1-8(M24×3)	3.50
	NT50-MTA3-30	P2542057	3	23.1	32.0	40	30	U1-8(M24×3)	3.50
	NT50-MTA4-45	P2542058	4	32.1	50.0	50	45	U1-8(M24×3)	3.50
	NT50-MTA5-105	P2542059	5	50.1	75.0	60	105	U1-8(M24×3)	4.00

► CAT(ANSI B5.50) taper and Inch type products are available.

ОПРАВКИ С КОНУСОМ МОРЗЕ

MTA

EINSATZHÜLSEN FÜR MORSEKEGEL
DOUILLES DE RÉDUCTION CÔNE MORSE
MANDRINO RIDUZIONE CONO MORSE
REDUCTORES A MORSE



GOST 25827-93	Taper Accuracy AT3	G Value -	RPM -	Coolant System A
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GOST 25827-93

Unit : mm

TAPER No.	MODEL No.	EDP No.	MT No.	d1	D1	L	WEIGHT (Kg)
40	GOST40-MTA1-115	P2780451	1	12.065	25	115	
	GOST40-MTA2-125	P2780452	2	17.78	32	125	
	GOST40-MTA3-145	P2780453	3	23.825	40	145	
	GOST40-MTA4-165	P2780454	4	31.267	48	165	
50	GOST50-MTA2-135	P2780455	2	17.78	32	135	
	GOST50-MTA3-155	P2780456	3	23.825	40	155	
	GOST50-MTA4-180	P2780457	4	31.267	48	180	
	GOST50-MTA5-215	P2780458	5	44.399	63	215	