

NBD[®]

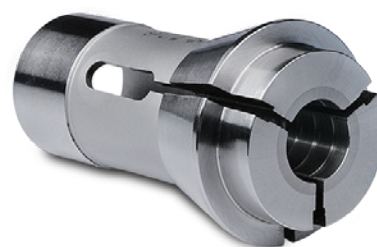
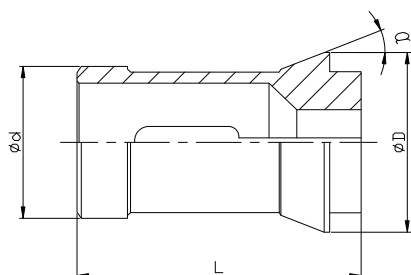


HEADSTOCK COLLETS FOR LATHES

走心机夹头



TYPE OF MACHINE TOOL 配用机床型号



CITIZEN 西铁城

Model(型号)	d	L	D	α(角度)	Article No.				Material	
									Steel	Carbide
R04	ø 8.0	41	ø 12.0	16°	F8/577	101E	TF8		○	○
	ø 8.0	36	ø 11.6	15°				16.001	○	○
R07,D/F/G/L-10	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	○	○
	ø 15.0	45.5	ø 20.0	15°					○	○
B12, F12	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF10	40.012	○	○
	ø 16.0	62	ø 21.0	16°					○	○
D/E/F/L/M-16,E/F/L/M-20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25		○	○
L16/20, F16/20,M16, G20, E20	ø 26.0	67	ø 36.0	16°				511.001	○	○
F25, L25, E25, E25J	ø 30.0	78	ø 42.0	16°					○	○
L32,M32,E32,G32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37		○	○

STAR 星牌

Model(型号)	d	L	D	α(角度)	Article No.				Material	
									Steel	Carbide
JNC8	ø 12.0	51	ø 20.0						○	○
SW7,SW10,JNC10,RNC10,SN C10	ø 15.0	64	ø 21.0	16°	F15/580	120E		40.003	○	○
SE12, S13, VNC12, SJ15	ø 18.0	64	ø 25.0	16°					○	○
SB16	ø 20.0	67	ø 26.0	16°					○	○
RNC16, SE16, SR16, SH16	ø 20.0	67	ø 28.0	16°	F20/87	138E	TF20	40.004	○	○
KNC16/20,SR20,VNC20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25		○	○
JNC16, ZNC16, AVNC20,AL16/20	ø 26.0	67	ø 36.0	16°				511.001	○	○
KJR25,SCN25	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	○	○
JNC32/25, A E/G/L/M32, VNC32,MR32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37		○	○
STM38	ø 48.0	94	ø 60.0	15°	F48/81	173E	TF48	231.009	○	○

HEADSTOCK COLLETS FOR LATHES

走心机夹头



TSUGAMI 津上

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
T7, BOO7, BM07,NP-4W	ø 10.0	47	ø 16.0	20°	F10/1178	111E		140.001	O	O
L10/NT/NP11	ø 14.0	47	ø 20.0	16°					O	O
NT/NP11	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
BO12,NT/NP-12	ø 20.0	67	ø 26.0	16°					O	O
NP17, NP16, NT17, BS12	ø 23.8	62	ø 28.0	15°		ETF24	S16-HMS	TF24	O	O
BO18A, S20, BS18	ø 28.0	77	ø 35.0	16°			S20-HM		O	O
BO18B, S20, BS18	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.024	O	O
BS26A, BS25	ø 33.0	80	ø 40.0	16°			S25-HM		O	O
BS26B, BS25	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	O	O
NT/NP-32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37		O	O
B0325	ø 37.0	91.2	ø 44.0	16°					O	O
BH385/BU38S/BO385	ø 43.0	92	ø 53.0	16°	F43		TF43	511.024	O	O
BH38(SUB)	ø 48.0	100	ø 54.0	15°			BS38	511.028	O	O

NOMURA 野村

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
NSP8410, NSP8420	ø 12.0	58	ø 18.0						O	O
NSP1053, NN10K	ø 16.0	50.5	ø 22.0	15°/15.5°				90.015	O	O
NSP1653, NSP1253	ø 20.0	68	ø 26.0	13°					O	O
NN20KF	ø 26.0	67	ø 36.0	16°/15°				511.001	O	O
P-23	ø 29.0	72	ø 39.0						O	O
NNCP2553, NN25K	ø 32.0	84.5	ø 42.0	15°/13°					O	O
P32/NN32UB/NN32YB/P30	ø 42.0	86	ø 52.0	13°					O	O

HANWHA 韩华

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
HANEX11, SL12	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
HANEX17, ML18-G	ø 22.0	55	ø 30.0	15°	F22/71	140E	TF22	231.002	O	O
HANEX20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
HANEX25	ø 32.0	80	ø 42.0	16°	F30/63	157E	TF30		O	O
SL-32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O
SL-35	ø 40.0	92	ø 49.0	16°					O	O
SL-35HP-II,SUB	ø 40.0	92	ø 50.0	16°	F40-SA38		TF40		O	O
SL-38HP-II	ø 44.0	92	ø 52.0	16.5°	F44/92		TF44	511.026	O	O

HEADSTOCK COLLETS FOR LATHES

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TORNOS 瑞士特纳斯

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
M4,T4,TV	ø 8.0	41	ø 12.0	16°	F8/577	101E	TF8	40.001	O	O
M7	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
MS7	ø 13.0	64	ø 19.0	16°	F13/357	116E	TF13	40.016	O	O
R10,M10	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
R125	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
R16,M15	ø 20.0	67	ø 28.0	16°	F20/87	138E	TF20	40.004	O	O
RR20,R20,M20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
M25	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	O	O
MR32,TBM32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O

TORNOS-DECO 瑞士特纳斯-DECO

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
DECO 7	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
DECO 10	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
DECO 13	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
DECO 13/16	ø 20.0	54	ø 26.0	15°	F20/201	136E	F20/201	225.003	O	O
DECO 20, DELTA 12/20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
DECO 26, SIGMA 20	ø 30.0	65	ø 38.0	15°	F30/101	1446E	161	90.009	O	O
DECO 32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O
DELTA 38/5	ø 43.0/42.95	92	ø 53.0	16°	F43		TF43	511.024	O	O
DELTA 38/5 (SUB)	ø 48.0	100	ø 54.0	15°			BS38	511.028	O	O

BECHLER ENC 瑞士托纳斯所属

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
ENC 74/75	ø 13.0	64	ø 19.0	16°	F13/357	116E	TF13	40.016	O	O
ENC 162/164	ø 20.0	54	ø 26.0	15°	F20/201	136E	F20/201	225.003	O	O
ENC 163/167	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O

BECHLER 瑞士托纳斯所属

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
A4, A7	ø 10.0	46	ø 16.0						O	O
A7, A10, AR10	ø 14.0	46	ø 18.0	13°	F14/98	117E		140.002	O	O
B12	ø 18.0	67	ø 25.0	15°	F18/85	127E		140.003	O	O
B16	ø 22.0	67	ø 28.0	13°	F22/88	139E		140.004	O	O
B20,BR20	ø 26.0	67	ø 32.0	13°	F26/90	146E		140.005	O	O

HEADSTOCK COLLETS FOR LATHES

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STROHM 德国西德

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
M75-M105	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
M105/125	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
M205/255	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
M205/255	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	O	O

TRAUB/INDEX 瑞士因代克斯

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
TNL 7	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
TNL 12/7	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
TNL 12/7	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
TNL 16	ø 20.0	54	ø 26.0	15°	F20/201	136E	F20/201	225.003	O	O
TNL 16	ø 20.0	67	ø 28.0	16°	F20/87	138E	TF20	40.004	O	O
TNL 20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O

WANG TZYU

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
SL-1693	ø 20.0	68	ø 26.0	13°					O	O
SL-2596	ø 30.0	78	ø 42.0	16°					O	O
SL-3295	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O

POLYGYM 台湾宝丽金

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
DIAMOND 12,12CS	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
DIAMOND 16,16CS	ø 20.0	68	ø 26.0	13°					O	O
DIAMOND 20,20B,20CS,20CSB	ø 26.0	67	ø 36.0	16°				511.001	O	O
DIAMOND 25,25B,25CS,25CSB	ø 30.0	78	ø 42.0	16°					O	O
DIAMOND 32,32B,32CS,32CSB	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O
DIAMOND SY-42	ø 48.0	94	ø 60.0	15°	F48/81	173E	TF48	231.009	O	O

HEADSTOCK COLLETS FOR LATHES

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JINN FA

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
JSL-20	ø 28.0	77	ø 35.0	16°			S20-HM		O	O
JSL-26	ø 33.0	80	ø 40.0	16°	F30/63	157E	TF30	40.006	O	O
JSL-32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O
JSL-42AB	ø 54.0	87	ø 68.0						O	O

NEXTURN (KNOWLEDGE) 韩国

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
SA-12	ø 16.0	64	ø 21.0	16°	F16/1076	1212E	TF16	40.012	O	O
SA-18,SA-20,SA-20e	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
SA-26,SA-26e	ø 32.0	75	ø 45.0	15°	F32/221	161E		231.005	O	O
SA-32	ø 37.0	92	ø 47.0	16°	F37/740	1536E	TF37	40.008	O	O

GAUTHIER

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
GM 12	ø 20.0	54	ø 26.0	15°	F20/201	136E	F20/201	225.003	O	O
GM 20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
GM 25	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	O	O

GILDEMEISTER 瑞士吉特迈/德马吉

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
GLD 12	ø 20.0	67	ø 28.0	16°	F20/87	138E	TF20	40.004	O	O
GLD 16/20,GS20-L	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
GLD 25L,GS25-L	ø 32.0	75	ø 45.0	15°	F32/221	161E		231.005	O	O

DMG

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
GMC 20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O

HEADSTOCK COLLETS FOR LATHES

走心机夹头



PETERMANN 瑞士托纳斯所属

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
P4,P7	ø 8.0	41	ø 12.0	16°	F8/1079			90.002	O	O
P7	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
P7R	ø 15.0	47	ø 22.0	20°	F15/358	121E		90.004	O	O
P10,10HSR	ø 16.0	55	ø 22.0	15°	F16/104	123E		90.005	O	O
P16	ø 22.0	66	ø 32.0	16°	F22/727			90.007	O	O

MANURHIN 法国

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
Swing 13,Traminer 13	ø 18.0	67	ø 25.0	15°	F18/85	127E		140.003	O	O
Twin 13,Decotum 16	ø 20.0	67	ø 28.0	16°	F20/87	138E	TF20	40.004	O	O
Traminer 16	ø 20.0	54	ø 26.0	15°	F20/201	136E	F20/201	225.003	O	O
KMX,Swing,Traminer,Twin 20	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
KMX 26,Twin 20,Swing 20	ø 32.0	75	ø 45.0	15°	F32/221	161E		231.005	O	O
Mirabel PM 32	ø 38.1	108	ø 49.0	15°	F38/72	164E		285.002	O	O

MAIER 德国梅尔

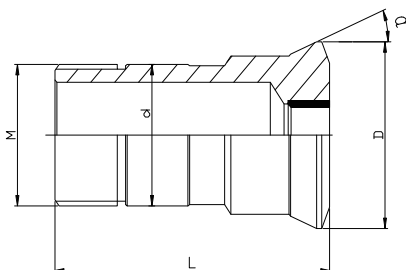
Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
ML7	ø 10.0	47.5	ø 15.5	20°	F10/86	109E	TF10	40.002	O	O
ML12G,ML12S,ML125K II	ø 15.0	64	ø 21.0	16°	F15/580	120E	TF15	40.003	O	O
ML18S,ML18H,ML20D	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
ML26S,ML26H	ø 30.0	80	ø 42.0	16°	F30/63	157E		40.006	O	O
ML26D	ø 32.0	75	ø 45.0	15°	F32/221	161E		231.005	O	O
ML36	ø 42.0	94	ø 55.0	15°	F42/99	171E		231.007	O	O

HARDINGE 美国哈挺

Model(型号)	d	L	D	α (角度)	Article No.				Material	
									Steel	Carbide
S20,ST220	ø 25.0	77	ø 35.0	16°	F25/64	145E	TF25	40.005	O	O
ST225	ø 30.0	80	ø 42.0	16°	F30/63	157E	TF30	40.006	O	O

Dead length collets according to DIN 6343 for clamping of workpieces on single and multi-spindle automatic lathes, in indexing devices, grinding machines, second-operation lathes or rotary indexing turning machines. The following collets on pressure are available: Collets type F6 (100E), F8 (101E), F10 (111E), F13 (116E), F14 (117E), F15 (120E), F16 (1212E), F17 (125E), F20 (136E), F20 (138E), F22 (140E), F25 (145E), F28 (148E), F30 (1446E), F30 (157E), F35 (162E), F32 (161E), F35 (163E), F37 (1536E), F38 (164E), F42 (171E), F48 (173E), F66 (185E), F88 (190E) and collets type F90 (193E). All unlisted items can be delivered on request. Grinding of collets on pressure is possible. The collet DIN 6343 are especially appropriate for high speed.

TYPE OF MACHINE TOOL 配套机床型号



CITIZEN 西铁城

Model(型号)	d	L	D	Thread(螺纹)	α(角度)	Article No.				Material	
										Steel	Carbide
R04	Ø9.0	38.5	Ø12.5	M8X0.75	16°		263.001			O	O
	Ø9.0	44	Ø12.5	M8X0.75	16°	3077E	1.001	T9/J3	PD-4	O	O
R07	Ø11.0	52	Ø14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
D10,E10,F10,L10	Ø16.0	59	Ø20.5	M14X1.0	16°	3260E	8.001		TD10	O	O
B12,F12,C12,A12	Ø18.0	60	Ø22.0	M18X1.0	15°	3319E	174.001	T18	SD125R	O	O
B20,M20,L20	Ø28.0	82	Ø34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
L16/20,F16/F20,E20,WF6,206M	Ø30.0	59	Ø35.0	M30X1.0	15.75°		510.001			O	O
F25,L25,E25,E25J	Ø34.0	87.5	Ø41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
L32,M32,G32,E32	Ø42.0	82	Ø48.0	M40X1.0	20°		28.01	T42	TD32	O	O

STAR 星牌

Model(型号)	d	L	D	Thread(螺纹)	α(角度)	Article No.				Material	
										Steel	Carbide
TD-7	Ø 11.0	52	Ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
JNC-10,RNC-10,SNC-10	Ø 16.0	59	Ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
SE12, VNC12, SJ15,SNC15	Ø 21.0	58	Ø 24.0	M18X1.0	12°	3438E	450.001	T21/B301	SNC15	O	O
SB16, SR16	Ø 22.0	70.5	Ø 26.0	M20X1.0	15°		487.001		P1653D	O	O
RNC16,SE16,SA16,VNC16,KNC16	Ø 22.0	68	Ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
SA-16, SR-16	Ø 22.0	68	Ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
SR20,KNC16, VNC20	Ø 28	82	Ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
JNC16, L16/20, ZNC16, VNC20	Ø 30.0	59	Ø 35.0	M30X1.0	15.75°		510.001			O	O
SCN-25,KJR-25	Ø 34.0	87.5	Ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
JNC32/25,VNC32/25,MR32,SR32	Ø 42.0	82	Ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O
STM-38	Ø 48.0	82	Ø 54.0	M46X1.0	16°		464.001	T48	STM38	O	O

TSUGAMI 津上

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
NP-4W	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
T7, BOO7, BM07	ø 12.0	50	ø 15	M12X1.0	15°	3149E	261.001	T12/B211		O	O
L10	ø 15.0	54	ø 19.0	M14X1.0	16°					O	O
NT-11,NP-11	ø 18.0	60	ø 22.0	M18X1.0	15°	3319E	174.001	T18-59	SD125R	O	O
BO12	ø 22.0	70.5	ø 26.0	M20X1.0	15°		487.001		P1653D	O	O
NP-17, NP-16, NT-17/BS12	ø 23	72	ø 28.0	M22X1.0	16°		483.001	T23	TSG20R	O	O
NP-20,BS20, BO18, BS18	ø 30.0	70	ø 36.0	M28X1.0	16°		486.001		NN20KD	O	O
BO20-CV	ø 26.0	77	ø 29.0	M25X1.0	16°		99.001		TD26	O	O
BA-26	ø 33.0	70	ø 38.0	M30X1.0						O	O
BA-26L	ø 32.0	70	ø 38.0	M30X1.0						O	O
S-25,BS-26	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
B032	ø 41	82	ø 46	M38X1.0	10°					O	O
NP-32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O
BH38	ø 48.0	81	ø 54.0	M46X1.0	10°		496.001	T48/b240		O	O

NOMURA 野村

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
NS-P8410, NS-P8420	ø 14.0	60.5	ø 20.0	M14X1.0	15.5°		480.001		P853D	O	O
NS-P1053,NN-10K,	ø 16.0	63	ø 20.0	M14X1.0	15.5°		481.001		P1053D	O	O
NS-P1653,NS-P1253	ø 22.0	70.5	ø 26.0	M20X1.0	15°		487.001		P1653D	O	O
NN-P20,NN-20KF	ø 30.0	67.5	ø 35.0	M30X1.0	15.5°				NN20KD	O	O
NNC-P2553, NN-25K	ø 36.0	89	ø 44.0	M36X1.0	13°				P2553D	O	O
P-32	ø 44.0	90	ø 50.0	M40X1.0	13°				NN30TD	O	O

HANWHA 韩华

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
HANEX11, SL12	ø 18.0	60	ø 22.0	M18X1.0	15°	3319E	174.001	T18-59	SD125R	O	O
HANEX17, ML18-G	ø 22.0	68	ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
HANEX20	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
HANEX25	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
SL-32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O
SL-35,SL-38	ø 45.0	82	ø 52.0	M42X1.0						O	O
SL-38HP-II	ø 46.0	82	ø 53.0	M45X1.0						O	O

TORNOS 瑞士特纳斯

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
M4,T4,TV	ø 9.0	44	ø 12.5	M8X0.75	16°	3077E	1.001	T9/J3	PD-4	O	O
M7	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
M7,MS7	ø 13.0	68	ø 17.0	M13X1.0			45.001			O	O
R10, M10,R125,MS7	ø 16.0	59	ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
R10, M10,R125	ø 18.0	60	ø 22.0	M18X1.0	15°	3319E	174.001	T18-59	SD125R	O	O
M15,R16,RR20	ø 22.0	68	ø 29.0	M19X1.0	16°	3454E	13.001	T22/J7A	TD20	O	O
M15,R16,RR20	ø 22.0	68	ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
RR20,	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
M20,M25	ø 32.0	71	ø 40.0	M32X1.0	30°	3708E	282.001	T32/B214	TSD20	O	O
MR32	ø 44.0	87.5	ø 53.0	M40X1.0		3835E	27.001			O	O

TORNOS-DECO 瑞士特纳斯-DECO

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
DECO 2000-7	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
DECO 2000-10	ø 16.0	59	ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
DECO 2000-13/16	ø 24.0	61	ø 29.5	M24X1.0	30°	3507E	61.002	T24/B238	O201	O	O
DELTA 12/20	ø 26.0	77	ø 29.0	M25X1.0	16°		99.001		TD26	O	O
DECO 2000-20	ø 28.0	81	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O
DECO 2000-26	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
DECO 2000-32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O
DELTA 38/5	ø 48.0	81	ø 54.0	M46X1.0	10°		496.001	T48/b240		O	O

HARDINGE 美国哈挺

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
S20,ST220	ø 30.0	70	ø 36.0	M28X1.0	15.5°		486.001		NN20KD	O	O
ST220	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
ST25,ST225	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O

BECHLER 瑞士托纳斯所属

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
A4, A7	ø 9.0	44	ø 12.0	M8X0.75	16°	3077E	1.001	T9/J3	PD-4	O	O
A7, A10	ø 12.0	52	ø 15.0	M12X1.0		3149E	261.001			O	O
A7, A10, AR10	ø 22.0	68	ø 29.0	M19X1.0	16°	3454E	13.001	T22/J7A	TD20	O	O
B12, B16, B20	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O

BECHLER ENC 瑞士托纳斯所属

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
74/75	ø 16.0	59	ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
162/164	ø 24.0	61	ø 29.5	M24X1.0	30°	3507E	61.002	T24/B238	O201	O	O
163/167	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O

STROHM 德国西德

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
M75/105	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
M105/125	ø 18.0	60	ø 22.0	M16X1.0	30°	3320E	166.001	T18/B212A		O	O
M205/255	ø 22.0	68	ø 29.0	M19X1.0	16°	3454E	13.001	T22/J7A	TD20	O	O

TRAUB/INDEX 瑞士因代克斯

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
TNL 12/7	ø 18.0	60	ø 22.0	M16X1.0	30°	3320E	166.001	T18/B212A		O	O
TNL 16	ø 22.0	68	ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
TNL 17	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
TNL 20	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O
TNL 26	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O

WANG TZYU

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
SL-1693	ø 22.0	70.5	ø 26.0	M20X1.0	15°		487.001		P1653D	O	O
SL-2596	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
SL-3295	ø 42.0	82	ø 48.0	M40X1.0	20°		28.01		TD32	O	O

GAUTHIER

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
1hR	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
GM 12	ø 16.0	59	ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
GM 20	ø 22.0	68	ø 29.0	M19X1.0	16°	3454E	13.001	T22/J7A	TD20	O	O

POLYGYM 台湾宝丽金

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
DIAMOND 12,12CS	ø 18.0	60	ø 22.0	M18X1.0	15°	3319E	174.001	T18-59	SD125R	O	O
DIAMOND 16,16CS	ø 22.0	70.5	ø 26.0	M20X1.0	15°		487.001		P1653D	O	O
DIAMOND 20,20B,20CS,20CSB	ø 30.0	59	ø 35.0	M30X1.0			510.001			O	O
DIAMOND 25,25B,25CS,25CSB	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
DIAMOND 32,32B,32CS,32CSB	ø 42.0	82	ø 48.0	M40X1.0	20°		28.01		TD32	O	O
DIAMOND SY-42	ø 50.0	82	ø 56.5	M49X1.0						O	O

JINN FA

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
JSL-20	ø 30.0	70	ø 36.0	M28X1.0	15.5°		486.001		NN20KD	O	O
JSL-26	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
JSL-32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O
JSL-42AB	ø 52.0	95	ø 59.0	M50X1.0						O	O

NEXTURN (KNOWLEDGE) 韩国

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
SA-12	ø 18.0	60	ø 22.0	M16X1.0	30°	3320E	166.001	T18/B212A		O	O
SA-12	ø 18.0	60	ø 22.0	M18X1.0	15°	3319E	174.001	T18-59	SD125R	O	O
SA-18,SA-20,SA-20e	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
SA-26,SA-26e	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
SA-32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O

GILDEMEISTER 瑞士吉特迈/德马吉

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
GLD 12	ø 18.0	60	ø 22.0	M16X1.0	30°	3320E	166.001	166.001	T18/B212A	O	O
GLD 16/20,GS20-L	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O
GLD 25L,GS25-L	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O

DMG

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
GMC 20	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O

PETERMANN 瑞士托纳斯所属

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
P4,P7	ø 9.0	44	ø 12.0	M8X0.75	16°	3077E	1.001	T9/J3	PD-4	O	O
P7R,10,10HS	ø 16.0	59	ø 20.5	M14X1.0	16°	3260E	8.001	T16/J6R	TD10	O	O
P16	ø 24.0	61	ø 29.5	M24X1.0	30°	3507E	61.002	T24/B238	O201	O	O

MANURHIN 法国

Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
Swing 13,Traminer 13	ø 18.0	60	ø 22.0	M16X1.0	30°	3320E	166.001	T18/B212A		O	O
Twin 13,Decotum 16	ø 22.0	68	ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
Traminer 16	ø 22.0	68	ø 29.0	M19X1.0	16°	3454E	13.001	T22/J7A	TD20	O	O
KMX,Swing,Traminer,Twin 20	ø 28.0	82	ø 38.0	M25X1.0	30°	3610E	18.001	T28/B260	TD25/167	O	O
KMX 26	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
Mirabel PM 32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O

MAIER 德国梅尔

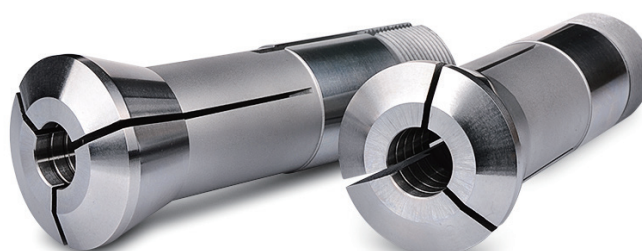
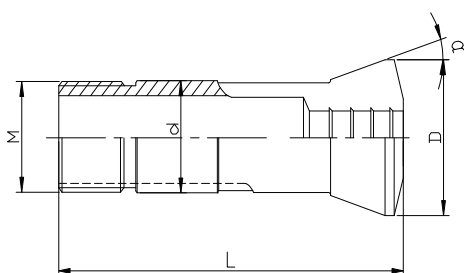
Model(型号)	d	L	D	Thread(螺纹)	α (角度)	Article No.				Material	
										Steel	Carbide
ML7	ø 11.0	52	ø 14.5	M10X0.75	16°	3134E	3.001	T11/J4	TD-7	O	O
ML12G,ML12S,ML125K II	ø 18.0	60	ø 22.0	M16X1.0	15°	3320E	166.001	T18-59	SD125R	O	O
ML18S,ML18H,ML20D	ø 22.0	68	ø 29.0	M22X1.0	16°	3455E	39.001	T22/J7AR	TD20R	O	O
ML20	ø 28.0	82	ø 34.0	M25X1.0	16°	3602E	22.001	T28/B261	TD25S	O	O
ML26S,ML26H,ML26D	ø 34.0	87.5	ø 41.0	M34X1.0	10°	3733E	451.001	T34/B227	CD25	O	O
ML32	ø 42.0	82	ø 49.0	M40X1.0	16°	3827E	28.001	T42/J9	TD32S	O	O

PULL-TYPE COLLETS

拉紧式夹头



TYPE OF MACHINE TOOL 配用机床型号



EGURO 江黑

Model(型号)	d	L	D	α(角度)	Thread M	Material	
						Steel	Carbide
#6#15	Ø 19.0	76	Ø 26.0	15°	18.5X1.2	○	○
#8#20	Ø 25.0	102	Ø 33.0	15°	24X1.5	○	○
#10#25	Ø 32.0	118	Ø 42.0	15°	32x1.5	○	○

KITAMURA 北村

Model(型号)	d	L	D	α(角度)	Thread M	Material	
						Steel	Carbide
XKNC-15FA	Ø 19.0	76	Ø 26.0	15°	18.5X1.2	○	○
KL20	Ø 20	92	Ø 34.0	15°	25.5X1.25	○	○
KL25	Ø 32	118	Ø 42.0	15°	32X1.5	○	○

RIKEN 理研

Model(型号)	d	L	D	α(角度)	Thread M	Material	
						Steel	Carbide
PULL-25	Ø 36.0	88	Ø 44.0	10°	32X1.5	○	○
PULL-40	Ø 55.0	110	Ø 66.0	10°	50X1.5	○	○
PULL-60	Ø 83.0	132	Ø 97.0	10°	78x2.0	○	○

PULL-TYPE COLLETS

拉紧式夹头



CITIZEN 西铁城

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
BL12	Ø 19.05	77	Ø 26.0	15°	18.5X1.2	O	O
BL20/25	Ø 33.0	100	Ø 41.0	15°	25.5X1.25	O	O

TSUGAMI 津上

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
BM-16	Ø 30.0	75	Ø 38.0	15°	25X1.5	O	O

STAR 星牌

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
SC-20	Ø 30.0	79	Ø 38.0		26X1.5	O	O

HARDINGE 美国哈挺

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
5C	Ø 31.75	88	Ø 37.3	10°	31.3X20f"	O	O
16C	Ø 48.0	114.5	Ø 57.4	10°	47.5X1.75	O	O
20C	Ø 60.4	163	Ø 73.2	10°	60X1.5	O	O

YUNGHO

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
YB-15	Ø 19.0	77	Ø 26.5		18.5X1.2	O	O
YB-25	Ø 32.0	104	Ø 39.0		31.5X20f"	O	O
YB-32	Ø 39.0	119	Ø 49.0		38X18f"	O	O
YB-42	Ø 52.0	137	Ø 64.0		50X16"	O	O

PULL-TYPE COLLETS

拉紧式夹头



FUJI

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
#0825	ø 16.0	72	ø 24.0		15X0.85	O	O
#1820	ø 28.0	100	ø 36.0		25X1.5	O	O
#1825	ø 35.0	124	ø 49.0		33X1.5	O	O
#1832	ø 43.0	137	ø 57.5		440X1.75	O	O

DAIWA

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
#10	ø 15.0	60	ø 21.0		15X1.0	O	O
#102	ø 17.0	69	ø 24.0		17X10	O	O
#15	ø 22.0	85	ø 28.0		21X1.0	O	O

TAKAMAZ

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
850	ø 37.0	101	ø 46.0		32X1.5	O	O

WACHIGAL

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
WPL-17	ø 23.0	97	ø 32.0		22X1.5	O	O

Wang Tzyy

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
#20	ø 28.0	82	ø 38.0		24X20f"	O	O

Davenport

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
Burring	ø 1.060"	4.375"	ø 26.0		1.048"X16LH	O	O
Serro B	ø 1.218"	4.35"	ø 33.0		1.143"X16RH	O	O

PULL-TYPE COLLETS

拉紧式夹头



SENDAY

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
SD-25	ø 34.0	84	ø 41.5		29X20f"	O	O
SD-32	ø 42.0	95	ø 49.0		38X20f"	O	O
SD-34	ø 42.0	95.5	ø 51.0		36X1.5	O	O
SD-45	ø 56.0	120	ø 68.0		51X20f"	O	O
SD-52	ø 61.0	120	ø 68.0		56X20f"	O	O

SCHAUBLIN

Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
W-20 80/00004	ø 20.0	73	ø 26.3		S 19.7X1.666	O	O
W-25 80/00005	ø 25.0	97.6	ø 33.7		S 24.7X15f"	O	O
HW-25 80/02010	ø 25.0	97.6	ø 33.7		S 24.7X15f"	O	O
HB-32 72/02010	ø 32.0	106	ø 40.0		S 29.7X15f"	O	O
L-20 77/00122	ø 20.0	122	ø 28.0		S 19.7X2.0	O	O
B6 72/00128	ø 6.0	31.3	ø 10.5		5X36f"	O	O
B46 72/02007	ø 46.0	120	ø 60.3		4.0X1.5.L	O	O

NANN

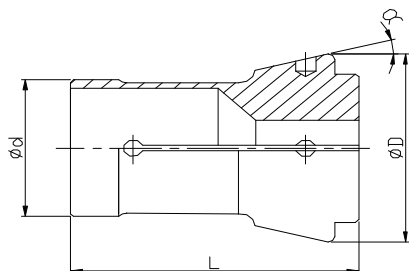
Model(型号)	d	L	D	α (角度)	Thread M	Material	
						Steel	Carbide
359E (K23)	ø 23.0	94	ø 32.0		Tr23X1.5	O	O
386E (K32)	ø 32.0	114	ø 45.0		Tr32X1.5	O	O
389E (K45)	ø 45.0	145	ø 60.0		Tr45x2.0	O	O
9049E	ø 46.0	120	ø 60.3		40X1.5L	O	O
9070E	ø 53.0	136	ø 69.3		47X1.5L	O	O
3640E(2)	ø 25.0	97.6	ø 33.7		S 24.7X15f"	O	O
3714E	ø 32.0	106	ø 40.0		S 29.7X15f"	O	O
3718E	ø 32.0	124	ø 45.0		Tr32X1.5	O	O

PUSH-TYPE COLLETS

推紧式夹头



TYPE OF MACHINE TOOL 配用机床型号



Art-No	Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
										Steel	Carbide
140E	TRAUB A-15	$\varnothing 22.0$	55	$\varnothing 30.0$	6343-22	15°	F22/71	16/15/10		O	O
148E	TRAUB A-20	$\varnothing 28.0$	70	$\varnothing 38.0$		15°	F28/93	23/20/16	231.004	O	O
161E	TRAUB A-25	$\varnothing 32.0$	75	$\varnothing 45.0$	6343-32	15°	F32/221	28/24/19	231.005	O	O
162E	INDEX#25	$\varnothing 35.0$	70	$\varnothing 43.0$		15°	F35/67	30/24/20		O	O
163E	INDEX#30	$\varnothing 35.0$	80	$\varnothing 48.0$	6343-35	15°	F35/94	30/27/20		O	O
164E	#22 B&S LICO#32	$\varnothing 38.08$	108	$\varnothing 49.0$		15°	F38/72	32/27/20	285.002	O	O
171E	INDEX#36	$\varnothing 42.0$	94	$\varnothing 55.0$	6343-42	15°	F42/99	37/32/26	231.007	O	O
173E	INDEX#42	$\varnothing 48.0$	94	$\varnothing 60.0$	6343-48	15°	F48/81	42/38/30	231.009	O	O
177E	INDEX#52	$\varnothing 58.0$	94	$\varnothing 70.0$		15°	F58/355	52/44/36		O	O
185E	INDEX#60	$\varnothing 66.0$	110	$\varnothing 84.0$	6343-60	15°	F66/359	60/50/41	231.001	O	O
193E	INDEX#80	$\varnothing 90.0$	130	$\varnothing 107.0$	6343-80	15°				O	O

MIYNO 宫野

Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
									Steel	Carbide
BNC20	$\varnothing 27.0$	73	$\varnothing 38.0$		15°				O	O
BNC34	$\varnothing 44.4$	108	$\varnothing 54.2$		15°				O	O
BNA42(=173E)	$\varnothing 48.0$	94	$\varnothing 60.0$	6343-48	15°	F48/81	42/38/30	231.009	O	O
BND54(=177E)	$\varnothing 58.0$	94	$\varnothing 70.0$		15°	F58/355	52/44/36		O	O
BND64(=185E)	$\varnothing 66.0$	110	$\varnothing 84.0$	6343-60	15°	F66/359	60/50/41	231.001	O	O
#25	$\varnothing 40.0$	95	$\varnothing 45.0$						O	O

PUSH-TYPE COLLETS

推紧式夹头



RIKEN 理研

Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
									Steel	Carbide
SAD-25	ø 30.0	64	ø 43.0		15°				O	O
SAD-40	ø 48.0	84	ø 66.0		15°				O	O
SAD-50	ø 56.0	94	ø 68.0		15°				O	O
SAD-65	ø 75.0	100	ø 93.0		15°				O	O

POLYGYM 台湾宝丽金

Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
									Steel	Carbide
#38	ø 42.0	92	ø 51.0						O	O

LI CO

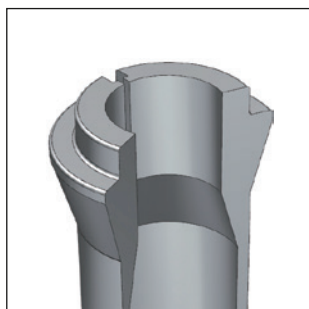
Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
									Steel	Carbide
TNS-30/42	ø 46.0	65	ø 55.0						O	O
#65	ø 72.0	142	ø 90.25						O	O

JINN FA

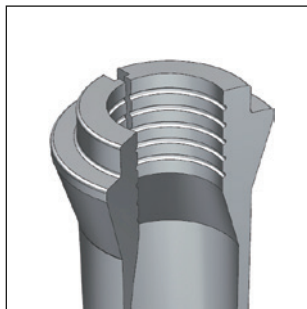
Model(型号)	d	L	D	DIN No	α (角度)	Schau No	max	NEU NO	Material	
									Steel	Carbide
C-32	ø 40.0	104	ø 54.5						O	O
C-44	ø 54.0	87	ø 68.0						O	O
JCL-50	ø 60.0	89	ø 72.0						O	O
JCL-60	ø 75.0	100	ø 93.0						O	O
JCL-75	ø 85.0	110	ø 98.0						O	O

■ Collet Clamping Shape

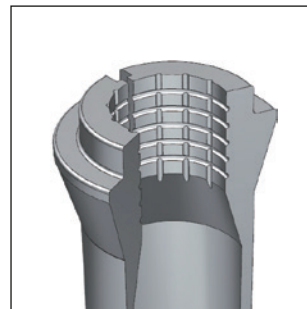
Clamping Hole Surface



Smooth Bore

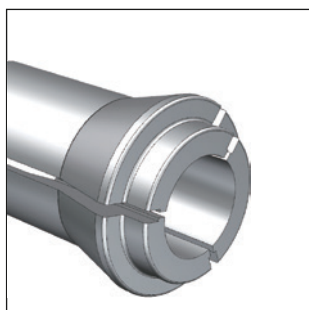


Grooved Bore

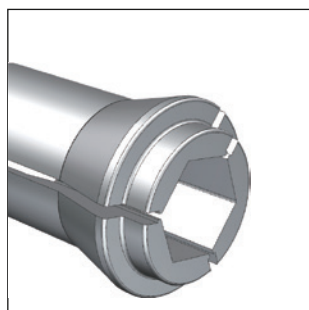


Powerful Grip

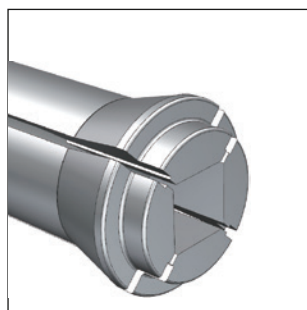
Clamping Hole Shape



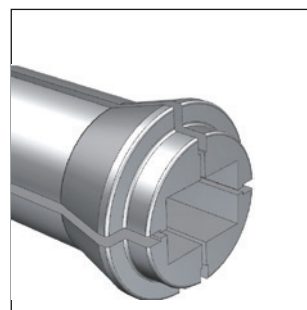
Round



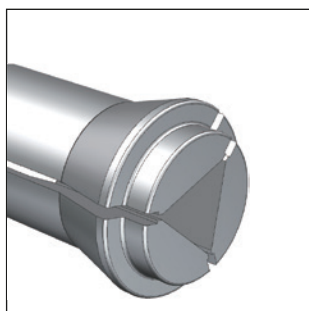
Hexagon



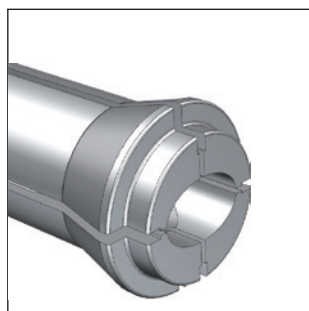
Square



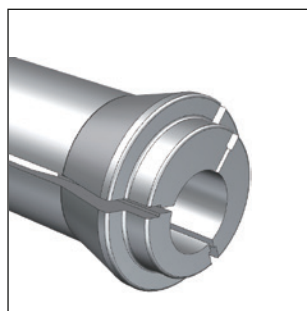
Rectangle



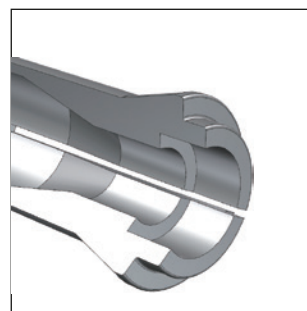
Triangle



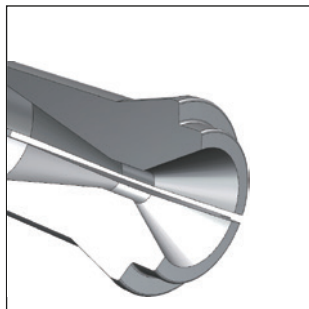
Ellipse



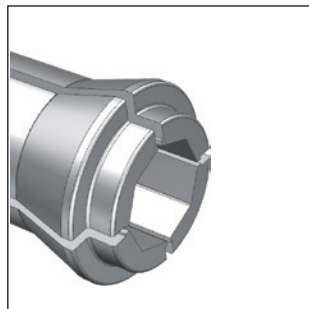
Eccentric Hole



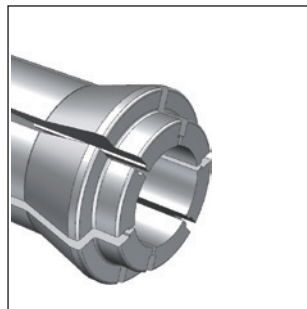
Step Hole



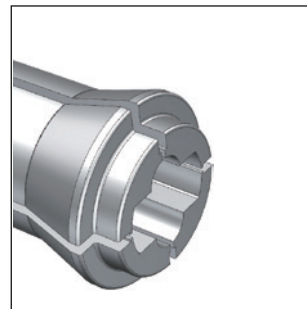
Taper Step Hole



Octagon Hole



Six Slots Hole



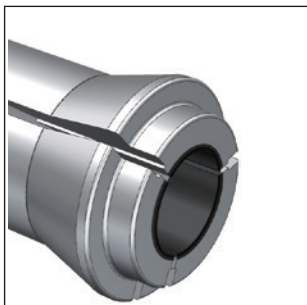
Special Hole

COLLET & GUIDE BUSH CLAMPING SHAPE

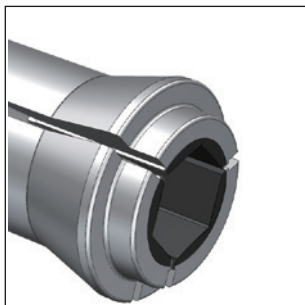
支持非标定制



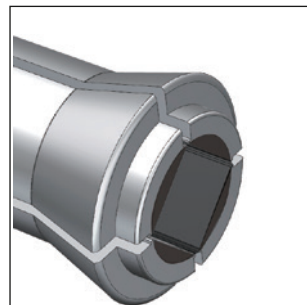
Clamping Hole With Carbide



Round

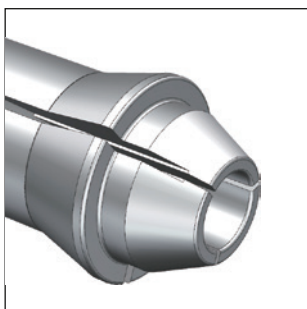


Hexagon

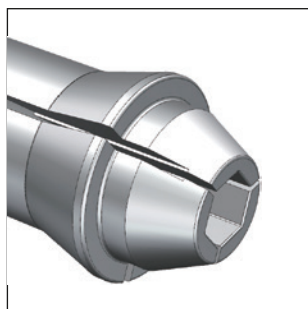


Square

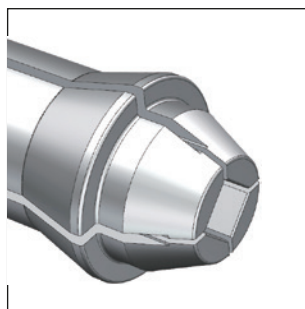
Long-nose Straight-slot Type



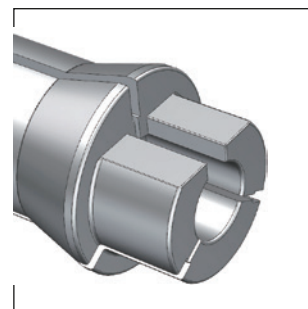
Round



Hexagon

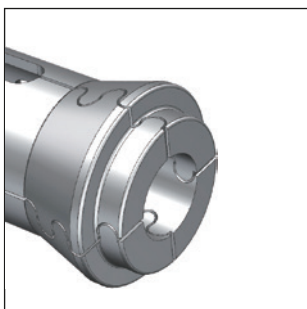


Square

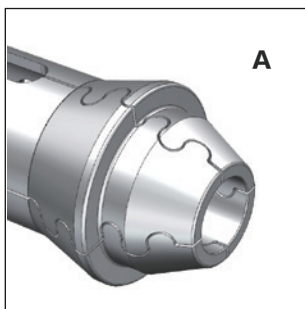


Special Hole

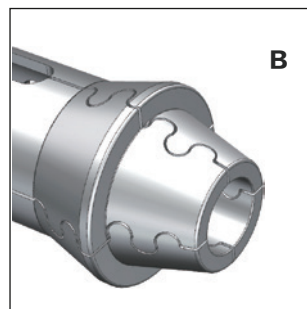
S-slots Type



Long-nose+S-slots Type



A



B

Guide Bush Clamping Shape



Standard Carbide



Long Carbide



主、副夹头导套（合金硬度 $\geq 92\text{HRC}$ ）

本产品主要适用于TONORS\SECO\CITIZEN\TSUGAMI\STAR\NOMURA等
进口高精度数控车床品牌,可定制合金加长导套。

高硬度

Guide Bush of Main & Sub Collet(Hardness Rigidity $\geq 92\text{HRC}$)

Our products are good for imported CNC machine tools like
TONORS,SECO,CITIZEN,TSUGAMI,STAR,NOMURA and so on.
Our products can be customized of extra long guide bush

