



Enituice Enterprise Co., Ltd.

Spring Collets

Headstock Collets

Carbide Guide Bushes

Special Collets



Honesty
Professionalism
Quality



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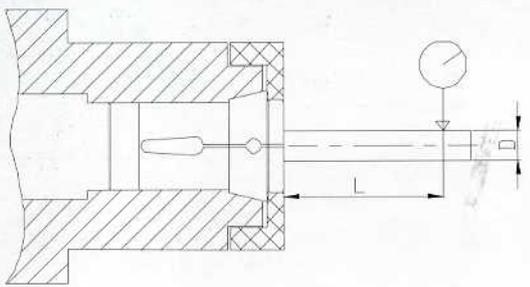
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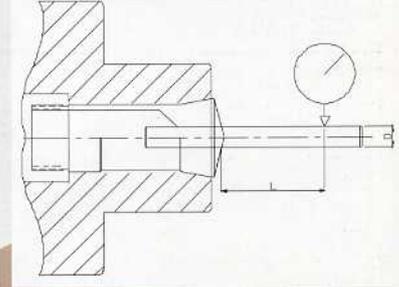


>> Running concentricity <<

Push Type Collets
This is similar to DIN 6343

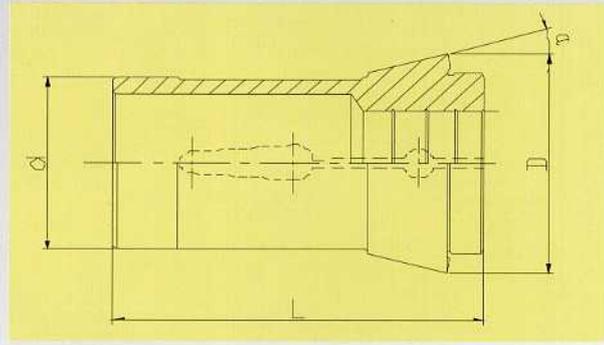


Draw-back Collets
This is similar to DIN 6341



clamping diameter		testing point	running concentricity	
D	L		standard	high
over	up to		m/m	precision
0.5	1	3	0.02	0.01
1	1.6	6	0.02	0.01
1.6	3	10	0.02	0.01
3	6	16	0.02	0.01
6	10	25	0.02	0.01
10	18	40	0.03	0.015
18	24	50	0.04	0.02
24	30	60	0.04	0.02
30	--	60	0.05	0.025

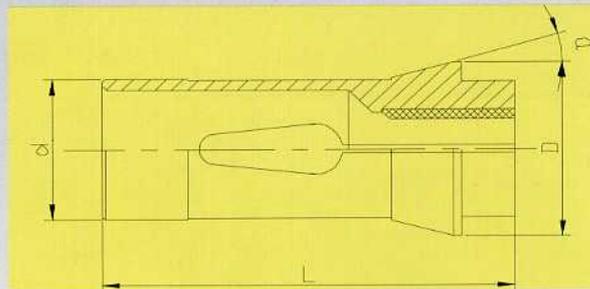
clamping diameter		testing point	running concentricity	
D	L		standard	high
over	up to		m/m	precision
1	1.6	6	0.02	0.01
1.6	3	10	0.02	0.01
3	6	16	0.02	0.01
6	10	25	0.02	0.01
10	18	40	0.03	0.015
18	24	50	0.04	0.02
24	30	60	0.04	0.02
30	--	60	0.05	0.025



>> Headstock Collets <<

Art-No	Type	Item No	d	L	D	Schau No	DIN No
140E	TRAUB A-15	1215	ø 22.0	55	ø 30.0	F22/71	DIN 6343-22
148E	TRAUB A-20	1220	ø 28.0	70	ø 38.0	F28/93	
161E	TRAUB A-25	1225	ø 32.0	75	ø 45.0	F32/221	DIN 6343-32
162E	INDEX 25#	1226	ø 35.0	70	ø 43.0	F35/67	
163E	INDEX 30#	1230	ø 35.0	80	ø 48.0	F35/94	DIN 6343-35
164E	LI CO 32#	1232	ø 38.1	108	ø 49.0	F38/72	
171E	INDEX 36#	1236	ø 42.0	94	ø 55.0	F42/99	DIN 6343-42
173E	INDEX 42#	1242	ø 48.0	94	ø 60.0	F48/81	DIN 6343-48
177E	INDEX 52#	1252	ø 58.0	94	ø 70.0		
185E	INDEX 60#	1261	ø 66.0	110	ø 84.0	F66/359	DIN 6343-60
193E	INDEX 80#	1280	ø 90.0	130	ø 107.0		
LI CO	65#	1265	ø 72.0	142	ø 89.0		
POLYGYM	38#	1238	ø 42.0	92	ø 51.0		
C-32	32#	1332	ø 40.0	104	ø 54.5		
C-44	42#	1342	ø 54.0	87	ø 68.0		
C-50	JCL-50	1350	ø 60.0	89	ø 72.0		
C-60	JCL-60	1360	ø 75.0	100	ø 93.0		
MIYNO	BNC34	1734	ø 44.4	108	ø 55.0		
MIYNO	25	1725	ø 40.0	95	ø 45.0		
RIKEN	SAD40	1742	ø 48.0	84	ø 66.0		





>> Headstock Collets for Lathes <<

Machines	Type	Carbide	Steel	d	L	D	Article No				
		Item No	Item No								
CITIZEN	P4,P7	3204	6204	ø 8.0	41	ø 12.0	F8/1079				
	R07,D/F/GL-10	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003	
	B12 , F12	3212	6212	ø 16.0	64	ø 21.0					
	D/E/FL/M-16,E/FL/M-20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005	
	L16/20 , F16/20,M16 , G20 , E20	3216	6216	ø 26.0	67	ø 36.0					
	F25 , L25 , E25 , E25J	3225	6225	ø 30.0	78	ø 42.0					
	VNC32,E32,G32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008	
STAR	SW7,SW10,JNC10,RNC10,SNC10	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003	
	SE12 , S13 , VNC12 , SJ15	3512	6512	ø 18.0	64	ø 25.0					
	RNC16 , SE16 , SR16 , SH16	3516	6516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004	
	KNC16/20,SR20,VNC20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005	
	JNC16 , L16/20 , ZNC16 , VNC20	3216	6216	ø 26.0	67	ø 36.0					
	KJR25,SCN25	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006	
	JNC32/25 , E32 , G32 , L32 , M32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008	
TSUGAMI	T7 , BO07 , BM07,NP-4W	3707	6707	ø 10.0	46	ø 16.0	F10/1178	111E		140.001	
	L10	3710	6710	ø 14.0	47	ø 20.0					
	NT/NP11	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003	
	BO12,NT/NP-12	3616	6616	ø 20.0	67	ø 26.0					
	NP17 , NP16 , NT17	3717	6717	ø 23.8	62	ø 28.0	TF24		TF24	40.024	
	BO18A , S20 , BS18	3721	6721	ø 28.0	77	ø 35.0					
	BO18B , S20 , BS18	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005	
	BS26A , BS25	3726	6726	ø 33.0	80.3	ø 40.0					
	BS26B , BS25	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006	
	NT/NP-32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008	
	BH38(SUB)	3739	6739	ø 48.0	100	ø 54.0					
BH38	3738	6738	ø 43.0	92	ø 53.0						
NOMURA	NSP8410 , NSP8420	3608	6608	ø 12.0	58	ø 18.0					
	NSP1053 , NN10K	3610	6610	ø 16.0	50.5	ø 22.0					
	NSP1653 , NSP1253	3616	6616	ø 20.0	68	ø 26.0					
	NN20KF	3216	6216	ø 26.0	67	ø 36.0					
	P-23	3623	6623	ø 29.0	72	ø 39.0					
	NNCP2553 , NN25K	3625	6625	ø 32.0	84.5	ø 42.0					

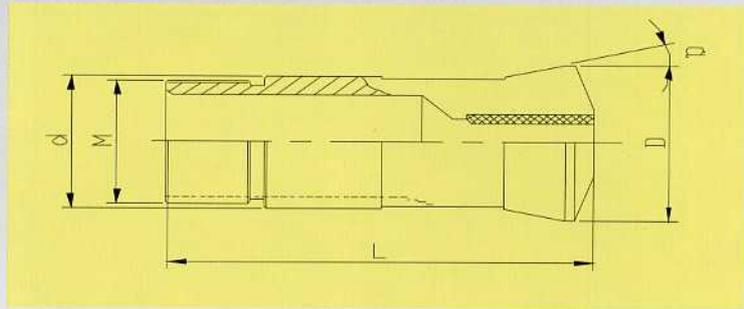


Machines	Type	Carbide	Steel	d	L	D	Article No			
		Item No	Item No							
TORNOS	M4,T4,TV	3904	6904	ø 8.0	42	ø 12.0	F8/577	101E	TF8	40.001
	M7	3907	6907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	MS7	3108	6108	ø 13.0	64	ø 19.0	F13/357	116E	TF13	40.016
	R10,M10	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	R125	3912	6912	ø 16.0	64	ø 21.0	F16/1076	1212E	TF16	40.012
	R16,M15	3516	6516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	RR20,R20,M20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	M25	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006
	MR32,TBM32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
TORNOS-DECO	DECO 2000-7	3907	6907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	DECO 2000-10	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	DECO 2000-13/16	3912	6912	ø 16.0	64	ø 21.0	F16/1076	1212E	TF16	40.012
	DECO 2000-13/16	3816	6816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	DECO 2000-20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	DECO 2000-26	3826	6826	ø 30.0	65	ø 38.0	F30/101		O161	90.009
	DECO 2000-32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
TRAUB	TNL 12/7	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	TNL 12/7	3912	6912	ø 16.0	64	ø 21.0	F16/1076	1212E	TF16	40.012
	TNL 16	3816	6816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	TNL 16	3516	6516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	TNL 16	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
POLYGYM	DIAMOND 12,12CS	3212	6212	ø 16.0	64	ø 21.0				
	DIAMOND 16,16CS	3616	6616	ø 20.0	68	ø 26.0				
	DIAMOND 20,20B,20CS,20CSB	2220	1220	ø 28.0	70	ø 38.0	F28/93	148E		231.004
	DIAMOND 25,25B,25CS,25CSB	2225	1225	ø 32.0	75	ø 45.0	F32/221	161E	F32/221	231.005
	DIAMOND 32,32B,32CS,32CSB	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
	DIAMOND SY-42	2242	1242	ø 48.0	94	ø 60.0	F48/81	173E	TF48	231.009
HANWHA	HANEX11 , SL12	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	HANEX17 , ML18-G	3215	1215	ø 22.0	55	ø 30.0	F22/71	140E		231.002
	HANEX20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	HANEX25	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006
	SL-35	3435	6435	ø 40.0	92	ø 49.5				
STROHM	M75-M105	3907	6907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	M105/125	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	M205/255	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	M205/255	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006
BECHLER	A4 , A7	3107	6107	ø 10.0	46	ø 16.0				
	A7 , A10 , AR10	3110	6110	ø 14.0	46	ø 18.0	F14/98	117E		140.002
	B12	3112	6112	ø 18.0	67	ø 25.0	F18/85	127E		140.003
	B16	3116	6116	ø 22.0	67	ø 28.0	F22/88	139E		140.004
	B20,BR20	3120	6120	ø 26.0	67	ø 32.0	F26/90	146E		140.005



Machines	Type	Carbide	Steel	d	L	D	Article No			
		Item No	Item No							
BECHLER ENC	ENC 74/75	3108	6108	ø 13.0	64	ø 19.0	F13/357	116E	TF13	40.016
	ENC 162/164	3816	6816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	ENC 163/167	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
GAUTHIER	GM 12	3816	6816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	GM 20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	GM 25	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006
GILDEMEISTER	GLD 12	3516	6516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	GLD 16/20,GS20-L	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	GLD 25L,GS25-L	2225	1225	ø 32.0	75	ø 45.0	F32/221	161E	F32/221	231.005
PETERMANN	P4,P7	3204	6204	ø 8.0	41	ø 12.0	F8/1079			90.002
	P7	3907	6907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	P7R	3010	6010	ø 15.0	47	ø 22.0	F15/358	121E		90.004
	10,10HSR	3011	6011	ø 16.0	55	ø 22.0	F16/104	123E		90.005
	P16	3016	6016	ø 22.0	66	ø 32.0	F22/727			90.007
MANURHIN	Swing 13,Traminer 13	3112	6112	ø 18.0	67	ø 25.0	F18/85	127E		140.003
	Twin 13,Decotum 16	3516	6516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	Traminer 16	3816	6816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	KMX,Swing,Traminer,Twin 20	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	KMX 26,Twin 20,Swing 20	2225	1225	ø 32.0	75	ø 45.0	F32/221	161E	F32/221	231.005
	Mirabel PM 32	2232	1232	ø 38.1	108	ø 49.0	F38/72	164E		285.002
MAIER	ML7	3907	6907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	ML12G,ML12S,ML125K II	3910	6910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	ML18S,ML18H,ML20D	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	ML26S,ML26H	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E		40.006
	ML26D	2225	1225	ø 32.0	75	ø 45.0	F32/221	161E	F32/221	231.005
	ML36	2236	1236	ø 42.0	94	ø 55.0	F42/99	171E		171E
NEXTURN (KNOWLEDGE)	SA-12	3912	6912	ø 16.0	64	ø 22.0	F16/1076	1212E	TF16	40.012
	SA-18,SA-20,SA-20e	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	SA-26,SA-26e	2225	1225	ø 32.0	75	ø 45.0	F32/221	161E	F32/221	231.005
	SA-32	3232	6232	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
HARDINGE	S20,ST220	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	ST220	3720	6720	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	ST225	3725	6725	ø 30.0	80.3	ø 42.0	F30/63	157E	TF30	40.006





>> Guide Bushes for Lathes <<

Machines	Type	Item No	d	L	D	Thread M	Article No		
CITIZEN	R04	5904	ø 9.0	44	ø 12.0	M8X0.75	3077E	1.001	TD4
	R07	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	D10,E10,F10,L10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	B12 , F12,C12,A12	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	B20 , M20 , L20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	L16/20,F16/F20,E20,WF6,206M	5216	ø 30.0	59	ø 35.0	M30X1.0		510.001	
	F25 , L25 , E25 , E25J	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	VNC32,G32,E32	5232	ø 42.0	82	ø 48.0	M40X1.0		28.01	TD32
STAR	SW7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	JNC-10,RNC-10,SNC-10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	SE12 , VNC12 , SJ15,SNC15	5512	ø 21.0	58	ø 24.0	M18X1.0	3438E	450.001	SNC15
	SB16 , SR16	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	RNC16,SE16,SA16,VNC16,KNC16	5516	ø 22.0	68	ø 29.0	M22X1.0			
	SA-16 , SR-16	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	KNC16 , VNCSR20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	JNC16 , L16/20 , ZNC16 , VNC20	5216	ø 30.0	59	ø 35.0	M30X1.0		510.001	
	SCN-25,KJR-25	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	JNC32/25,VNC32/25,E32,SR32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S





Machines	Type	Item No	d	L	D	Thread M	Article No		
TSUGAMI	NP-4W	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	T7 , BOO7 , BM07	5707	ø 12.0	52	ø 15.8	M12X1.0	3149E	261.001	
	L10	5710	ø 15.0	54	ø 19.0	M14X1.0			
	NT-11,NP-11	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	BO12	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	NP-17 , NP-16 , NT-17	5717	ø 23.0	72	ø 28.0	M22X1.0		483.001	TSG20R
	NP-20,BS20 , BO18 , BS18	5720	ø 30.0	70	ø 36.0	M28X1.0		486.001	NN20KD
	BO20-CV	5721	ø 26.0	77	ø 29.0	M25X1.0			
	BA-26	5726	ø 33.0	70	ø 38.0	M30X1.0			
	BA-26L	5724	ø 32.0	70	ø 38.0	M30X1.0			
	S-25,BS-26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	NP-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
	BH38	5738	ø 48.0	81	ø 54.0	M46X1.0			
NOMURA	NS-P8410 , NS-P8420	5608	ø 14.0	60.5	ø 20.0	M14X1.0		480.001	P853D
	NS-P1053,NN-10K,	5610	ø 16.0	63	ø 20.0	M14X1.0		481.001	P1053D
	NS-P1653,NS-P1253	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	NN-P20,NN-20KF	5620	ø 30.0	67.5	ø 35.0	M30X1.0			
	NNC-P2553 , NN-25K	5625	ø 36.0	89	ø 44.0	M36X1.0			
TORNOS	M4,T4,TV	5904	ø 9.0	44	ø 12.0	M8X0.75	3077E	1.001	TD4
	M7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	M7,MS7	5908	ø 13.0	68	ø 17.0	M13X1.0		45.001	CD25
	R10 , M10,R125,MS7	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	R10 , M10,R125	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	M15,R16,RR20	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
	M15,R16,RR20	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	RR20,	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	M20,M25	5925	ø 36.0	74	ø 43.0	M27X1.0			
	M20,M25	5923	ø 32.0	70.5	ø 40.0	M32X1.0	3708E	282.001	TSD20
	MR32	5932	ø 44.0	87.5	ø 53.0	M40X1.0	3835E	27.001	
TORNOS-DECO	DECO 2000-7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	DECO 2000-10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	DECO 2000-13/16	5816	ø 24.0	61	ø 29.5	M24X1.0	3507E	61.002	201
	DECO 2000-20	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
	DECO 2000-26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	DECO 2000-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S





Machines	Type	Item No	d	L	D	Thread M	Article No		
TRAUB	TNL 12/7	5312	ø 18.0	60	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	TNL 16	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	TNL 17	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	
	TNL 20	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
	TNL 26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
POLYGYM	DIAMOND 12,12CS	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	DIAMOND 16,16CS	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	DIAMOND 20,20B,20CS,20CSB	5923	ø 32.0	70.5	ø 40.0	M32X1.0	3708E	282.001	TSD20
	DIAMOND 25,25B,25CS,25CSB	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	DIAMOND 32,32B,32CS,32CSB	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
	DIAMOND SY-42	5542	ø 50.0	82	ø 56.5	M49X1.0			
HANWHA	HANEX11 , SL12	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	HANEX17 , ML18-G	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	HANEX20	5920	ø 28.0	81	ø 34.0	M25X1.0	3602E	22.001	TD25S
	HANEX25	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	SL-35	5435	ø 45.0	82	ø 52.0	M42X1.0			
STROHM	M75-M105	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	M105/125	5312	ø 18.0	59	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	M205/255	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
BECHLER	A4 , A7	5904	ø 9.0	44	ø 12.0	M8X0.75	3077E	1.001	TD4
	A7 , A10	5107	ø 12.0	52	ø 15.0	M12X1.0	3149E	261.001	
	A7 , A10 , AR10	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
	B12 , B16 , B20	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
BECHLER ENC	ENC 74/75	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	ENC 162/164	5816	ø 24.0	61	ø 29.5	M24X1.0	3507E	61.002	201
	ENC 163/167	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
GAUTHIER	1hR	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	GM 12	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	GM 20	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
GILDEMEISTER	GLD 12	5312	ø 18.0	60	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	GLD 16/20,GS20-L	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
	GLD 25L,GS25-L	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
PETERMANN	P4,P7	5904	ø 9.0	44	ø 12.0	M8X0.75	3077E	1.001	TD4
	P7R,10,10HS	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	P16	5816	ø 24.0	61	ø 29.5	M24X1.0	3507E	61.002	201

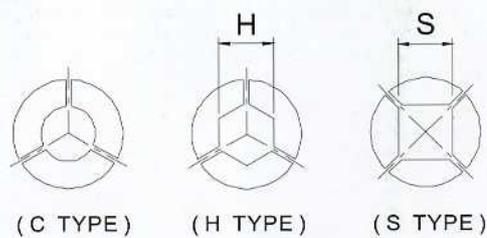
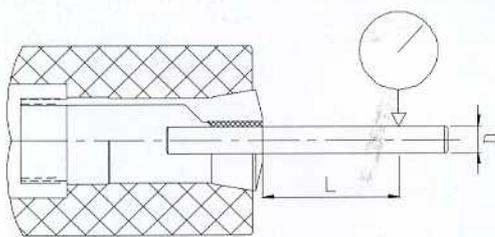




Machines	Type	Item No	d	L	D	Thread M	Article No		
MANURHIN	Swing 13,Traminer 13	5312	ø 18.0	60	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	Twin 13,Decotum 16	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	Traminer 16	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
	KMX,Swing,Traminer,Twin 20	5820	ø 28.0	81	ø 34.0	M25X1.0	3610E	18.001	TD25/167
	KMX 26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	Mirabel PM 32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
MAIER	ML7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	SW7
	ML12G,ML12S,ML125K II	5312	ø 18.0	60	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	ML18S,ML18H,ML20D	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	ML20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	ML26S,ML26H,ML26D	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	ML32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
NEXTURN (KNOWLEDGE)	SA-12	5312	ø 18.0	60	ø 22.0	M16X1.0	3320E	166.001	SD125R16
	SA-12	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	171.001	SD125R
	SA-18,SA-20,SA-20e	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	SA-26,SA-26e	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	SA-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
HARDINGE	S20,ST220	5720	ø 30.0	70	ø 36.0	M28X1.0		486.001	NN20KD
	ST220	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	ST25,ST225	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25

>> Running concentricity <<

This is similar to JIS Carbide Guide Bush and Collet Chuck

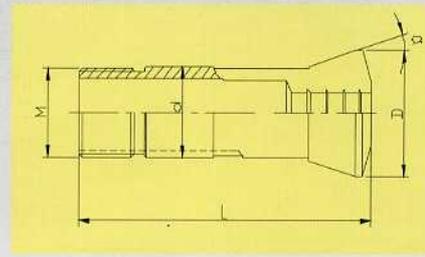


Circular Type

circular diameter		testing point	running concentricity	
D		L	standard	high
over	up to		m/m	precision
0.7	1	3	0.01	0.006
1	1.6	6	0.01	0.005
1.6	3	10	0.01	0.005
3	6	16	0.01	0.005
6	10	25	0.01	0.005
10	18	40	0.015	0.008
18	24	50	0.015	0.008
24	30	60	--	0.008
30	--	60	--	--

Hexagon or Square Type

H or S		testing point	running concentricity	
D		L	standard	high
over	up to		m/m	precision
1	3	10	--	0.03
3	6	16	0.07	0.03
6	10	25	0.1	0.03
10	18	40	0.1	0.03
18	24	50	--	0.03
24	35	60	--	0.03



>> Headstock Collets <<

Machines	Type	Steel	Carbide	d	L	D	Thread M
		Item No	Item No				
EUGVO	6#	1015	2015	ø 19.0	76	ø 26.0	18.5X1.2
	8#	1020	2020	ø 25.0	102	ø 33.0	24X1.5
YB	25#	1025	2025	ø 32.0	104	ø 39.0	31.5X20f"
	32#	1032	2032	ø 39.0	119	ø 49.0	38X18f"
	42#	1042	2042	ø 52.0	137	ø 64.0	50X16f"
FUJI	0825#	1112	2112	ø 16.0	72.5	ø 24.0	15X0.85
	1820#	1120	2120	ø 28.0	100	ø 36.0	25X1.5
	1825#	1125	2125	ø 35.0	124	ø 49.0	33X1.5
	1832#	1132	2132	ø 43.0	137	ø 57.5	40X1.75
DAIWA	10#	1410	2410	ø 15.0	60	ø 20.0	15X1.0
	102#	1412	2412	ø 17.0	69	ø 24.0	17X1.0
	15#	1415	2415	ø 22.0	85	ø 28.0	21X1.0
KITAMURA	XKNC-15FA	1515	2515	ø 19.05	76	ø 26.0	18.5X1.25
	XKNC-20FA	1520	2520	ø 26.0	92	ø 34.0	25X1.25
5C	USA	1705	2705	ø 31.75	88	ø 37.3	31.3X20f"
16C	USA	1716	2716	ø 48.0	117	ø 57.4	48X1.75
20C	USA	1720	2720	ø 60.4	163	ø 73.0	60X1.5
R8	USA	1708	2708	ø 24.0	105	ø 32.4	19X1.5
MAZAK	42#	1842	2842	ø 55.0	110	ø 66.0	50X1.5
CITIZEN	BL20/25	1820	2820	ø 33.0	100	ø 41.0	32X1.5
WACHIGAL	WPL-17 ✓	1517	2517	ø 23.0	97	ø 32.0	22X1.5
TSUGAMI	BM-16	1616	2616	ø 30.0	75	ø 38.0	25X1.5
STAR	SC-20	1920	2920	ø 30.0	79	ø 38.0	26X1.5
Wang Tzyy	20#	1320	2320	ø 28.0	82	ø 38.0	24X20f"
SD-25#	25#	1525	2525	ø 34.0	84	ø 41.5	29X20f"
SD-32#	32#	1532	2532	ø 42.0	95	ø 49.0	38X20f"
SD-45#	45#	1545	2545	ø 56.0	120	ø 68.0	51X20f"
SD-52#	52#	1552	2552	ø 61.0	120	ø 68.0	56X20f"
3718E	INDEX Germany	1718	2718	ø 32.0	124	ø 45.0	32X1.5
W-20	SCHAUBLIN	1620	2620	ø 20.0	73	ø 26.3	19.7X1.666
W-25	SCHAUBLIN	1625	2625	ø 25.0	112	ø 33.7	24.7X15"
L-20	SCHAUBLIN	1613	2623	ø 20.0	122	ø 28.0	19.7X2.0
B46	SCHAUBLIN	1246	2246	ø 46.0	120	ø 60.3	40X1.5L
K23	359E	1923	2923	ø 23.0	94	ø 32.0	Tr23X1.5
K32	386E	1932	2932	ø 32.0	114	ø 45.0	Tr32X1.5
K45	389E	1945	2945	ø 45.0	145	ø 60.0	Tr45x2.0



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Worldwide Service

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Headstock Collets



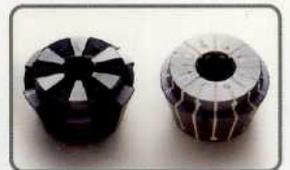
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