

PRONIXT

PRECISION TOOLING SOLUTIONS

Collets & Guide Bushes

ABOUT

PRONIXT

PRONIXT was built upon practical machining experience and a long-term collaboration with **D-Well Precision Co., Ltd.** in Taiwan.

Established in 2021, **D-Well** specializes in precision prototype machining and low-volume production. It also serves as a technical platform for tool trials, application testing, and machining feedback.

In 2026, **PRONIXT** was established in Shenzhen based on technical discussions and practical machining experience gained through this collaboration.

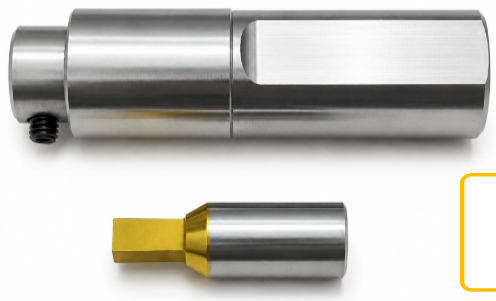
Today, **PRONIXT** focuses on collets, guide bushes, rotary broaching tools, and customized tooling solutions for global customers.











PRECISION

High accuracy manufacturing with tight tolerance control.

QUALITY

Stable quality ensures consistent performance.

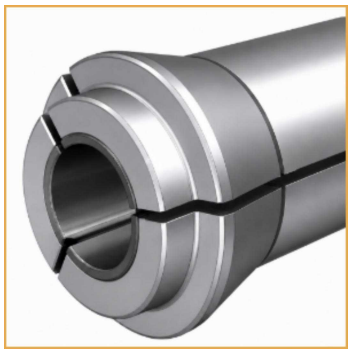
TESTING

Practical machining tests for reliable tooling verification.

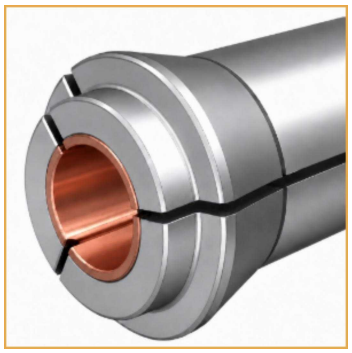
CUSTOMIZATION

Custom solutions to meet specific machining needs.

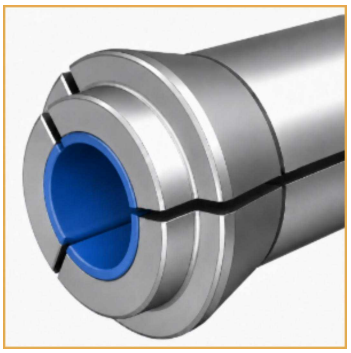
Inner Bore Material



Carbide



Copper

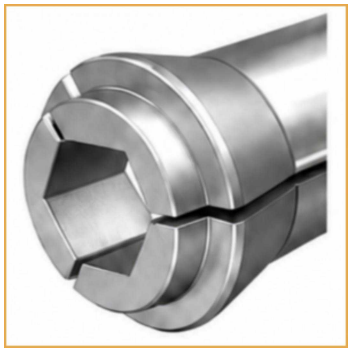


POM / PVC

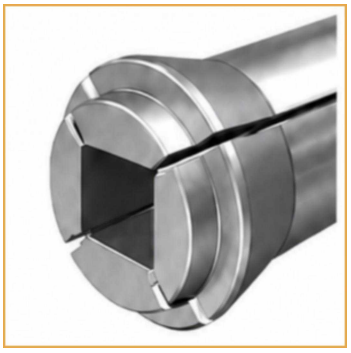
Standard Shaped Holes



Round

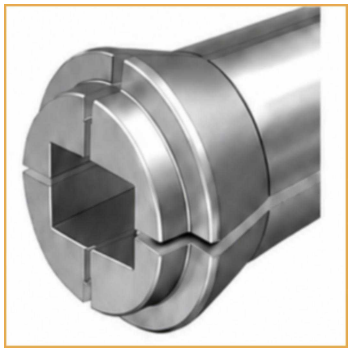


Hexagon



Square

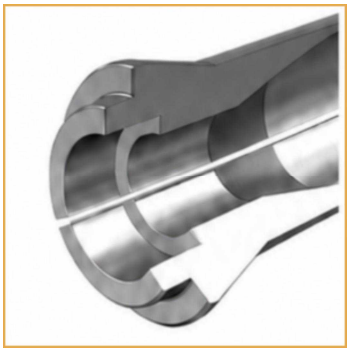
Other Shaped Holes



Rectangle



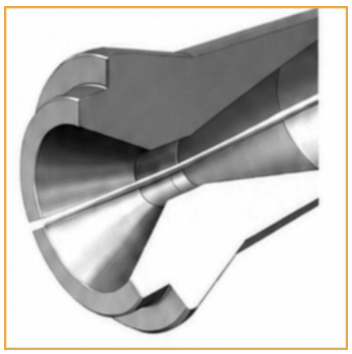
Ellipse



Step Hole



Special Hole

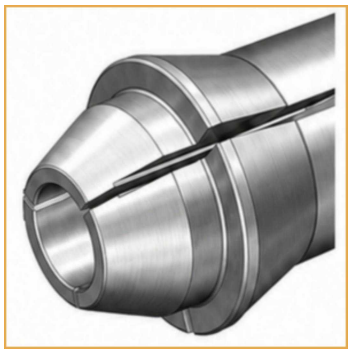


Taper Step

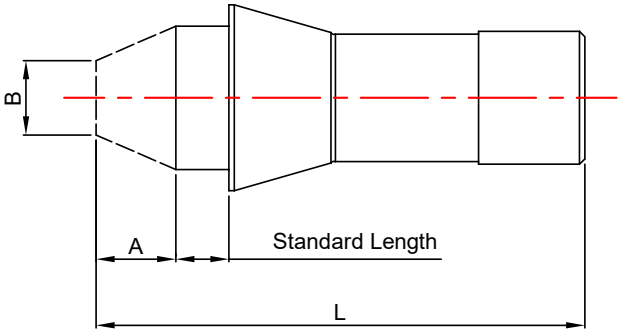


Octagon

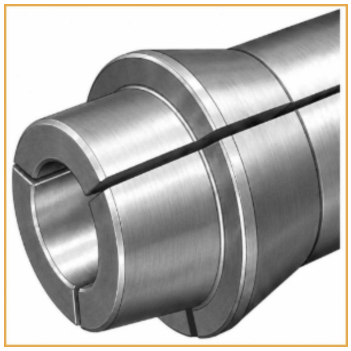
Long-Nose Collet



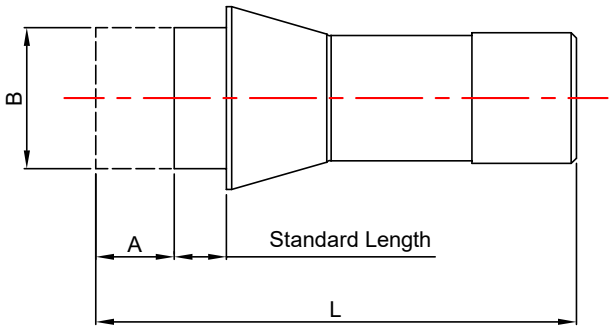
Conical Type



Standard Model + Custom A/L Dimension



Straight Type



Standard Model + Custom A/L Dimension

Special Groove Types

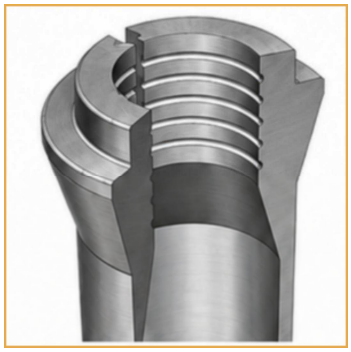


S-Groove Collet



Z-Groove Collet

Inner Groove Types



Anti-Slip Groove

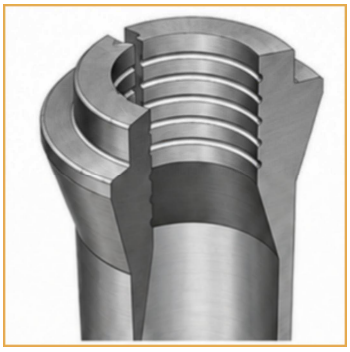


Powerful Grip



Smooth Bore

Inner Groove Details



Anti-Slip Groove:

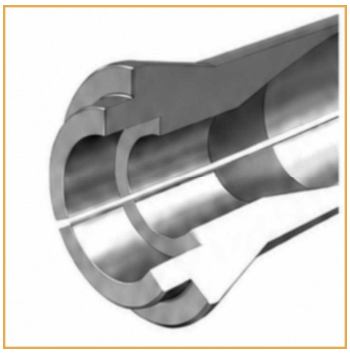
Anti-Slip Grooves are standard for spindle collets with bore diameters of 7.0 mm and above.
If a smooth bore is required, please indicate this in the order notes.

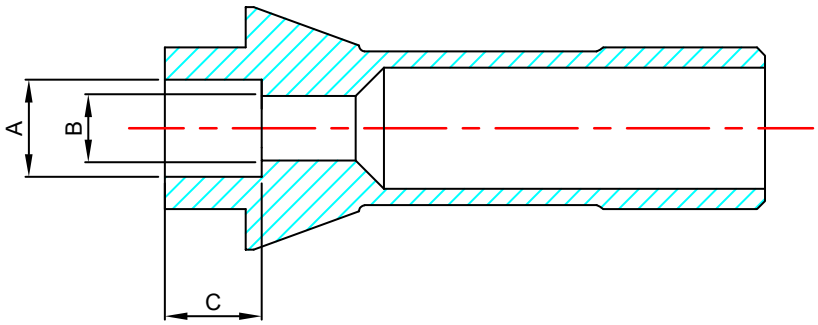


Powerful Grip:

Optional for spindle collets with bore diameters of 7.0 mm and above, the Powerful Groove design features wire-cut slots along the bore to form a waffle pattern for extra gripping force.
Please specify "Powerful Groove" when ordering.

Step Hole Details

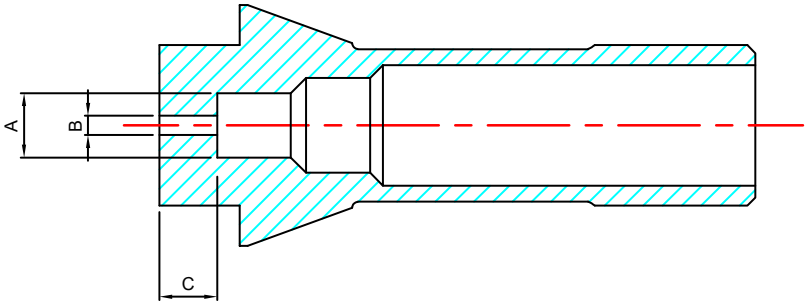




Step hole collets are designed with different bore diameters inside the collet to match stepped workpieces or special clamping requirements.
Please provide dimensions A, B, and C when placing an order.

Overgrip Collet Details





Overgrip collets are designed to clamp workpieces with a larger head or flange while gripping on a smaller diameter section.
Please provide dimensions A, B, and C when placing an order.

Embedded Carbide Details



Standard Carbide



Long Carbide

Carbide Length Details

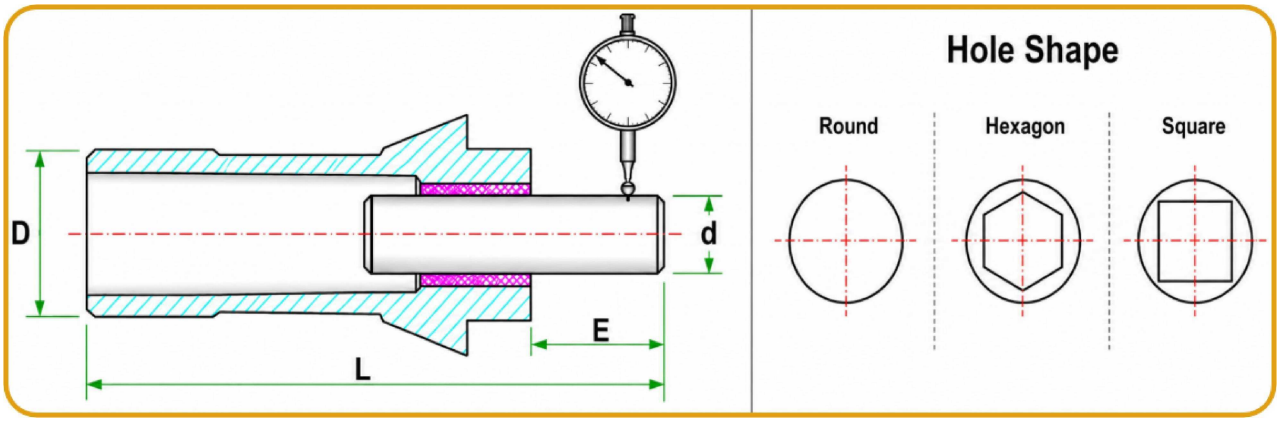
Unit: mm

Inner Diameter (Φ)	Standard Length	Long Length (Max.)
1.0 < Φ≤1.5	2	OA
1.5 < Φ≤2.0	5	
2.0 < Φ≤3.0	7	
3.0 < Φ≤5.0	10	
5.0 < Φ≤8.0	11	
8.0 < Φ≤10.0	13	
10.0 < Φ≤14.0	14	
14.0 < Φ≤17.0	16	
17.0 < Φ≤20.0	18	
20.0 < Φ≤23.0	22	
23.0 < Φ≤24.0	24	
24.0 < Φ≤32.0	25	

Note:

The carbide extension length is determined based on the collet model.
Please provide the collet model and total carbide length when ordering.
Our engineer will calculate the proper length and provide a quote.

Collet Accuracy & Hole Shape Details



Round Bore Accuracy Data

Unit: mm

SIZE		TIR		
Bore Dia. (Φd)	E	Main Spindle	Sub Spindle	Guide Bush
1.0~3.0	5.0~9.0	0.008	0.005	0.005
3.01~10.0	10.0~30.0	0.008	0.005	0.005
10.01~24.0	31.0~50.0	0.012	0.005	0.008
24.01~30.0	50.0~70.0	0.017	0.005	0.010
>30	>80.0	0.020	0.005	0.020

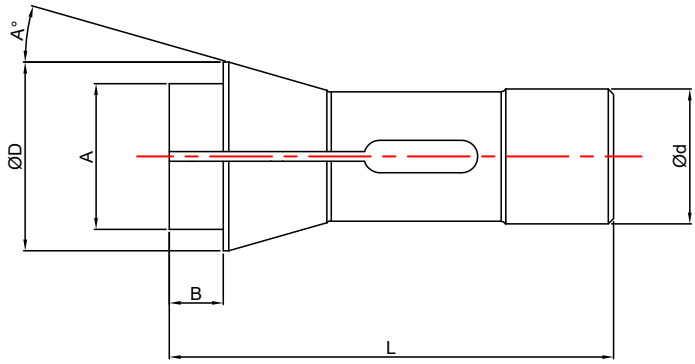
Hexagon & Square Bore Accuracy Data

Unit: mm

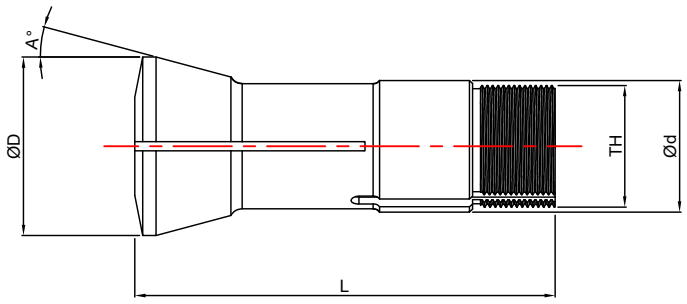
SIZE		TIR	
H/S Size	E	Collet	Guide Bush
1.0~3.0	5.0~9.0	0.020	0.015
3.01~10.0	10.0~30.0	0.020	0.015
10.01~24.0	31.0~50.0	0.020	0.015
24.01~30.0	50.0~70.0	0.020	0.015
>30	>80.0	0.020	0.015

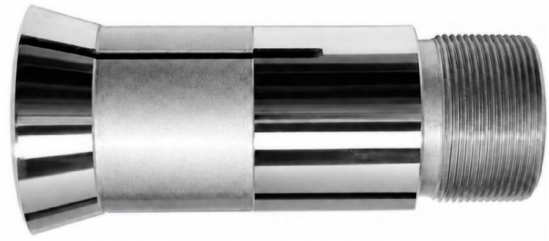
Note:

TIR values are for reference only and may vary depending on bore size, bore shape, material, and special requirements.
H/S = Hexagon / Square size
E = measuring distance from the collet face to the front end of the test bar.
Please confirm final tolerance requirements before ordering.









TSUGAMI-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
T7,BM07,B075	C-100155	10.0	15.5	47.5	10.0	5.5	20°	7	5	4	109E / TF10 / F10 76-86
NP11,NT11	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
NT12,NP16,NT16	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
BO12,BS12,NP/NT17 BS18,BO18,BM16	C-238280	23.8	28.0	62.0	22.0	7.0	15°	18	15	12	TF24 / S16-HMS
NP20,BO205,BO206,BS20	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
BS18,BO18,BO205,BS20	C-280350	28.0	35.0	77.0	27.0	10.0	16°	22.5	19	16	BS20 / S20-HM
BO265	C-330400	33.0	40.0	80.0	32.0	12.0	16°	28	24	20	S25-HM
BO32,BS32,NT32,SS32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
BO385,BH38,BU38	C-430530	43.0	53.0	92.0	46.0	10.0	16°	38	33	27	TF43
BO385,BH38,BU38	C-480540	48.0	54.0	100.0	44.0	10.0	15°	39	34	28	BS38

TSUGAMI-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
T7,BM07,B075	R-110145	11.0	14.5	52.5	M10*P0.75	16°	7	5	4	TD7 / J4 / 3133E / 3.001
NP11,NT11	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
NT12	R-220290	22.0	29.0	68.0	M19*P1.0	16°	16	12	10	TD20 / T22-68-M19.1
NT12	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
NP16,NT16,NP20	R-280380	28.0	38.0	81.0	M25*P1.0	30°	20.5	17	14	TD25 / T28-81 / I357
BO12,BS12,NP/NT17 BS18,BO18,BM16	R-230280	23.0	28.0	72.0	M22*P1.0	16°	16.5	14	11	TSG20R / T23-72
BO205,BO206	R-260290	26.0	29.0	77.0	M25*P1.0	16°	20	17	14	TD26 / T26-77
BS18,BO18,BO205,BS20	R-300360	30.0	36.0	70.0	M28*P1.0	16°	20.5	17	14	S20HGB / T30-70
BO265	R-340410T	34.0	41.0	87.5	M34*P1.0	16°	26	22.5	18	
BO32,BS32,NT32,SS32	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20
BO385,BH38,BU38	R-480540	48.0	54.0	82.0	M46*P1.0	16°	38	33	27	STM38 / T48-82 / T248

STAR-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
JNC10,RNC10,RNC10B SR10J,SW7,SH7	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
SI12,VNC12,SNC15	C-180250	18.0	25.0	67.0	19.5	7.0	15°	14	11	9	127E / TF18 / F18 76-85
SA16,SB16,SR16 SV12,SST16,JNC16	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
SA12,SH12,SI12,SE12	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
RNC16/16B,SE16,SH16	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
SR20	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
SR20,SB20,KNC20,VNC20	C-260360	26.0	36.0	67.0	28.0	7.0	16°	20.5	17	14	
SR23	C-280350	28.0	35.0	77.0	27.0	10.0	16°	22.5	19	16	BS20 / S20-HM
SR32,VNC32,KNC32 JNC32,SV32J	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
ST38,SV38R,SR38,STM38	C-480600	48.0	60.0	94.0	50.0	9.0	15°	42	36	29	173E / TF48 / F48 76-81

STAR-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
JNC10,RNC10,RNC10B SR10J,SW7,SH7	R-160205	16.0	20.5	59.0	M14*P1.0	16°	10	8	7	I353 / TD10 / T16-59 / 3260E
SI12,VNC12,SNC15	R-210240	21.0	24.0	57.5	M18*P1.0	12.5°	14	11	9	SNC15 / T21-75.4 / B301
SA12,SH12,SI12,SE12	R-210240	21.0	24.0	57.5	M18*P1.0	12.5°	14	11	9	SNC15 / T21-75.4 / B301
SA16,SB16,SR16 SV12,SST16,JNC16	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
RNC16/16B,SE16,SH16	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
SR20	R-280340	28.0	34.0	82.0	M25*P1.0	16°	20.5	17	14	TD25S / T223 / T28-82-M25.1
SR20,SB20,KNC20,VNC20	R-300350	30.0	35.0	59.0	M30*P1.0	15.75°	22	19	16	B230 / 510.001
SR23	R-300350	30.0	35.0	59.0	M30*P1.0	15.75°	22	19	16	B230 / 510.001
SR32,VNC32,KNC32 JNC32,SV32J	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16
ST38,SV38R,SR38,STM38	R-480540	48.0	54.0	82.0	M46*P1.0	16°	38	33	27	STM38 / T48-82 / T248

CITIZEN-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
R04	C-080120	8.0	12.0	42.0	8.0	4.5	16°	4	3	3	101E / TF8 / F8 76-577
R07,D10,F10,L10	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
B12,F12,M12,B12(I/II/V/VI)	C-160210	16.0	21.0	62.0	16.0	4.0	16°	12	10	8	
A16,B16,C16,K16,M16	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
L16,L16V,G16,M16,E16,F16 L20,M20,E20.F20	C-260360	26.0	36.0	67.0	28.0	7.0	16°	20.5	17	14	
L25,F25,E25	C-300420T	30.0	42.0	78.0	32.0	10.0	16°	25	22	18	
A32,C32,E32,L32,M32,G32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

CITIZEN-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
R04	R-090125	9.0	12.5	44.0	M8*P0.5	16°	5	4	3	I351 / PD4 / T9-44 / 3077E
R07	R-110145	11.0	14.5	52.5	M10*P0.75	16°	7	5	4	TD7 / J4 / 3133E / 3.001
D10,F10,L10	R-160205	16.0	20.5	59.0	M14*P1.0	16°	10	8	7	I353 / TD10 / T16-59 / 3260E
B12,F12,M12,B12(I/II/V/VI)	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
A16,B16,C16,K16,M16	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
L16,L16V,G16,M16,E16,F16 L20,M20,E20.F20	R-300350	30.0	35.0	59.0	M30*P1.0	15.75°	22	19	16	B230 / 510.001
L25,F25,E25	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
A32,C32,E32,L32,M32,G32	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20

NOMURA-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
P10,P1053/1253/1653, NN16K/KF,NN12K	C-160220	16.0	22.0	53.0	15.0	5.0	15°	12	11	8	P10C / P1053C
P16,NN13S,NN13T,NN16BII NN16H,NN16HA/HB	C-200262	20.0	26.2	68.0	19.0	3.0	13°	16	14	11	P16C / P1653C
P20,NN20BII/III,NN20H NN20HA,NN20KF,NN20R/U	C-260360	26.0	36.0	67.0	28.0	7.0	16°	20.5	17	14	
P25,NN25R/RY/RYA, NN30TC/TD,P2553	C-320420	32.0	42.0	83.5	32.0	5.0	13°	25	21	17	P25C / P2553C
P30,NN32YB/JB/UB/DB	C-420520	42.0	52.0	85.0	42.0	7.0	13°	34	29	24	P30C / NN30TC
NN38,NN38JXB,NN38KM(Y) NN38UB8	C-440520	44.0	52.0	92.0	44.0	10.0	16.5°	38	32	27	TF44 / F44 76-92

NOMURA-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
N-P1053/1253/1653, NN16K/KF,NN12K	R-160200	16.0	20.0	63.0	M14*P1.0	15.5°	10	8	7	P10D / P1053D
P16,NN13S,NN13T,NN16BII NN16H,NN16HA/HB	R-220260	22.0	26.0	70.0	M20*P1.0	15°	15.5	13	11	P16D / P1653D
P20,NN20BII/III,NN20H NN20HA,NN20KF,NN20R/U	R-300350T	30.0	35.0	68.0	M30*P1.0	15.5°	22	19	16	P20D / NN20KD
P25,NN25R/RY/RYA, NN30TC/TD,P2553	R-360440	36.0	44.0	89.5	M36*P1.0	13.5°	25	21	18	P25D / P2553D
P30,NN32YB/JB/UB/DB	R-440500	44.0	50.0	90.0	M40*P1.0	13°	33	28	23	P30D / NN30TD
NN38,NN38JXB,NN38KM(Y) NN38UB8	R-460530T	46.0	53.0	92.0	M45*P1.0	16°	38	32	26	TD38 / T46-92

TORNOS-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
M10,R10	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
TOP-100,R125	C-160210T	16.0	21.0	64.0	16.0	6.0	16°	12	10	8	1212E / TF16
TOP-200	C-300380	30.0	38.0	65.0	32.0	6.0	15°	25	21	17	1446E / 0161 / F30 76-101
TOP-200	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
ENC16,Elector16	C-200260	20.0	26.0	54.0	19.0	5.0	15°	16	13	11	136E / F20 76-201
ENC162,ENC164	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
ENC167	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
DELTA 12/5	C-200260	20.0	26.0	54.0	19.0	5.0	15°	16	13	11	136E / F20 76-201
DELTA 20	C-238280	23.8	28.0	62.0	22.0	7.0	15°	18	15	12	TF24 / S16-HMS
DELTA 20/5 , DELTA 20/5DD	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
TMB26	C-320450	32.0	45.0	75.0	8.0	34.0	15°	26	22	18	161E / TF32 / F32 76-221
GT32,MR32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

TORNOS-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
R125,M10,R10	R-160205	16.0	20.5	59.0	M14*P1.0	16°	10	8	7	I353 / TD10 / T16-59 / 3260E
ENC16,Elector16	R-240295	24.0	29.5	61.0	M24*P1.0	30°	16	13	11	0201 / F605 / T24-61 / 3507E
ENC162,ENC164	R-240295	24.0	29.5	61.0	M24*P1.0	30°	16	13	11	0201 / F605 / T24-61 / 3507E
ENC167	R-280380	28.0	38.0	81.0	M25*P1.0	30°	20.5	17	14	TD25 / T28-81 / I357
DELTA 12/5	R-260290	26.0	29.0	77.0	M25*P1.0	16°	20	17	14	TD26 / T26-77
DELTA 20	R-260290	26.0	29.0	77.0	M25*P1.0	16°	20	17	14	TD26 / T26-77
DELTA 20/5	R-280380	28.0	38.0	81.0	M25*P1.0	30°	20.5	17	14	TD25 / T28-81 / I357
DELTA 20/5 DD	R-260290	26.0	29.0	77.0	M25*P1.0	16°	20	17	14	TD26 / T26-77
MR32	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20
GT32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16

TORNOS(DECO)-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
DECO 2000/7	C-100155	10.0	15.5	47.5	10.0	5.5	20°	7	5	4	109E / TF10 / F10 76-86
DECO 2000/10	C-130190	13.0	19.0	64.0	13.0	6.0	16°	10	8	7	116E / TF13 / F13 76-357
DECO 2000/13,2000/16	C-200260	20.0	26.0	54.0	19.0	5.0	15°	16	13	11	136E / F20 76-201
DECO 2000/20	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
DECO 2000/1''	C-300380	30.0	38.0	65.0	32.0	6.0	15°	25	21	17	1446E / 0161 / F30 76-101
DECO 2000/26,2000/32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

TORNOS(DECO)-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
DECO 2000/7	R-110145	11.0	14.5	52.5	M10*P0.75	16°	7	5	4	TD7 / J4 / 3133E / 3.001
DECO 2000/10	R-160205	16.0	20.5	59.0	M14*P1.0	16°	10	8	7	I353 / TD10 / T16-59 / 3260E
DECO 2000/13,2000/16	R-240295	24.0	29.5	61.0	M24*P1.0	30°	16	13	11	0201 / F605 / T24-61 / 3507E
DECO 2000/20	R-280380	28.0	38.0	81.0	M25*P1.0	30°	20.5	17	14	TD25 / T28-81 / I357
DECO 2000/1''	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
DECO 2000/26,2000/32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16

HANWHA-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
XD12III,XE12,XP12,XD10	C-160210T	16.0	21.0	64.0	16.0	6.0	16°	12	10	8	1212E / TF16
(Europe): XP12,XD10	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
XD16III,XE16,XP16	C-220300	22.0	30.0	55.0	21.0	6.0	15°	16	15	10	140E / TF22 / F22 76-71
XD20II,XE20,XP20,	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
HANEX25,ML26H/S,XD26H SL26H/S/HP	C-300420	30.0	42.0	80.0	34.0	10.0	16°	25	21	17	157E / TF30 / F30 76-63
XDI26,XP26,XE26,XD26II	C-320450	32.0	45.0	75.0	8.0	34.0	15°	26	22	18	161E / TF32 / F32 76-221
XD132	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
XD32II,SL32HP,STL32H XP32,XD32H	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
SL35HP,XD35II,XE35,SL35	C-400500	40.0	50.0	92.0	43.0	10.0	16°	35	30	24	TF40 / F40-SL35 / ETF40
XD38II(F),XD38II-N(S)	C-440520	44.0	52.0	92.0	44.0	10.0	16.5°	38	32	27	TF44 / F44 76-92
XD38II-H(S),XD38II-R(F,S), STL42,STL38H(S)Y3	C-480600	48.0	60.0	94.0	50.0	9.0	15°	42	36	29	173E / TF48 / F48 76-81

HANWHA-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
XD12III,XE12,XP12,XD10	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
(Europe): XP12,XD10	R-180218	18.0	21.8	59.0	M16*P1.0	30°	12	10	8	3320E / F853 / T18-59-M16.1
XD16III,XE16,XP16	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
XD20II,XE20,XP20,	R-280340	28.0	34.0	82.0	M25*P1.0	16°	20.5	17	14	TD25S / T223 / T28-82-M25.1
HANEX25,ML26H/S,XD26H SL26H/S/HP	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
XDI26,XP26,XE26,XD26II	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
XD132	R-450520	45.0	52.0	82.0	M42*P1.0	16°	36	30	25	TD45 / 250.001 / T245
XD32II,SL32HP,STL32H XP32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16
XD32H	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20
SL35HP,XD35II,XE35,SL35	R-450520	45.0	52.0	82.0	M42*P1.0	16°	36	30	25	TD45 / 250.001 / T245
XD38II(F)	R-460530	46.0	53.0	82.0	M45*P1.0	16°	38	32	26	SL38 / H38D

KSI-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
SA12	C-160210T	16.0	21.0	64.0	16.0	6.0	16°	12	10	8	1212E / TF16
SA20,SM20,SQC20,TS205	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
SA26	C-320450	32.0	45.0	75.0	8.0	34.0	15°	26	22	18	161E / TF32 / F32 76-221
SA32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
SQC32,TCM32S,SQX32	C-440520	44.0	52.0	92.0	44.0	10.0	16.5°	38	32	27	TF44 / F44 76-92
SQC32,TCM32S,SQX32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
SA38,TCM38S,SQC38	C-440520	44.0	52.0	92.0	44.0	10.0	16.5°	38	32	27	TF44 / F44 76-92
SA38,TCM38S,SQC38	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

KSI-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
SA12	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
SA20,SM20,SQC20,TS205	R-280340	28.0	34.0	82.0	M25*P1.0	16°	20.5	17	14	TD25S / T223 / T28-82-M25.1
SA26	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
SA32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16
SQC32,TCM32S,SQX32	R-460530T	46.0	53.0	92.0	M45*P1.0	16°	38	32	26	TD38 / T46-92
SA38,TCM38S,SQC38	R-460530T	46.0	53.0	92.0	M45*P1.0	16°	38	32	26	TD38 / T46-92

MAIER-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
ML-12A/12B/12C/12D	C-150210	15.0	21.0	64.0	15.0	6.0	16°	11	9	8	120E / TF15 / F15 76-580
ML-16A/16B/16C/16D	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
ML-20A/20B/20C/20D/20E	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
ML-26A/26B/26C/26D/26E	C-320450	32.0	45.0	75.0	8.0	34.0	15°	26	22	18	161E / TF32 / F32 76-221
ML-32A/32B/32C/32D/32E	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

MAIER-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
ML-12A/12B/12C/12D	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
ML-16A/16B/16C/16D	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
ML-20A/20B/20C/20D/20E	R-280340	28.0	34.0	82.0	M25*P1.0	16°	20.5	17	14	TD25S / T223 / T28-82-M25.1
ML-26A/26B/26C/26D/26E	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
ML-32A/32B/32C/32D/32E	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16

TRAUB-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
TNL-16G	C-200280	20.0	28.0	67.0	21.0	7.0	16°	16	13	11	138E / TF20 / F20 76-87
TNL-26	C-300420	30.0	42.0	80.0	34.0	10.0	16°	25	21	17	157E / TF30 / F30 76-63
TNL-32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

TRAUB-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
TNL-16G	R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391
TNL-26	R-340410B	34.0	41.0	88.0	M34*P1.0	10°	26	22	18	TRB761
TNL-32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16

NEXTURN-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
SA12/12A	C-160210T	16.0	21.0	64.0	16.0	6.0	16°	12	10	8	1212E / TF16
SA18,SA20/20E	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
SA26/26E	C-320450	32.0	45.0	75.0	8.0	34.0	15°	26	22	18	161E / TF32 / F32 76-221
SA32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
SA38	C-440520	44.0	52.0	92.0	44.0	10.0	16.5°	38	32	27	TF44 / F44 76-92

NEXTURN-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
SA12/12A	R-180220	18.0	22.0	60.0	M18*P1.0	30°	13	10	9	SD125R / T18-59-M18.1 / B212
SA18,SA20/20E	R-280340	28.0	34.0	82.0	M25*P1.0	16°	20.5	17	14	TD25S / T223 / T28-82-M25.1
SA26/26E	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
SA32	R-420490	42.0	49.0	82.0	M40*P1.0	16°	33	28	23	TD32S / T229 / T42-82-C16
SA38	R-460530T	46.0	53.0	92.0	M45*P1.0	16°	38	32	26	TD38 / T46-92

RIKEN-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
SAD25	C-300430	30.0	43.0	66.0	33.0	5.5	15°	26	22	18	
SAD40	C-480660	48.0	66.0	84.0	52.0	7.0	15°	42	36	29	
SAD50	C-560680	56.0	68.0	94.0	58.0	8.5	15°	51	43	36	
SAD65	C-750930	75.0	93.0	100.0	79.0	9.0	15°	67	58	47	

MIYANO-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
BNC20	C-270380	27.0	38.0	72.7	30.0	8.0	15°	23	19	16	147E / TF27 / F27 76-22
BNC34	C-444545	44.4	54.5	108.0	42.0	8.5	15°	37	31	26	
BNC42	C-480600	48.0	60.0	94.0	50.0	9.0	15°	42	36	29	173E / TF48 / F48 76-81
BNX-51MSY,BNX-51MSY2	C-580700	58.0	70.0	94.0	60.0	9.0	15°	51	44	36	177E / F58 17-355
BND54C,BNE54S,BNJ54SY	C-660840	66.0	84.0	110.0	73.0	9.0	15°	59	48	39	185E / F66 76-59
BND64SY2,ABX-64SY	C-9001070	90.0	107.0	130.0	92.0	10.0	15°	80	70	57	193E

JINN FA-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
JSL-20	C-280350	28.0	35.0	77.0	27.0	10.0	16°	22.5	19	16	BS20 / S20-HM
JSL-26	C-300420	30.0	42.0	80.0	34.0	10.0	16°	25	21	17	157E / TF30 / F30 76-63
JSL-32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740
JSL-42	C-480600	48.0	60.0	94.0	50.0	9.0	15°	42	36	29	173E / TF48 / F48 76-81

JINN FA-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
JSL-20	R-300360	30.0	36.0	70.0	M28*P1.0	16°	20.5	17	14	S20HGB / T30-70
JSL-26	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E
JSL-32	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20

HARDINGE-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
ST16,ST216	C-238280	23.8	28.0	62.0	22.0	7.0	15°	18	15	12	TF24 / S16-HMS
ST20,ST220	C-280350	28.0	35.0	77.0	27.0	10.0	16°	22.5	19	16	BS20 / S20-HM
ST25,ST225	C-330400	33.0	40.0	80.0	32.0	12.0	16°	28	24	20	S25-HM

HARDINGE-Guide Bush

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
ST16,ST216	R-230280	23.0	28.0	72.0	M22*P1.0	16°	16.5	14	11	TSG20R / T23-72
ST20,ST220	R-300360	30.0	36.0	70.0	M28*P1.0	16°	20.5	17	14	S20HGB / T30-70
ST25,ST225	R-340410	34.0	41.0	87.5	M34*P1.0	10°	27.5	23	19	CD25 / T227 / T34-87.5 / 3733E

METHODS-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
SS20	C-250350	25.0	35.0	77.0	27.0	10.0	16°	20	17	14	145E / TF25 / F25 76-64
SS25	C-300420	30.0	42.0	80.0	34.0	10.0	16°	25	21	17	157E / TF30 / F30 76-63
SS32	C-370470	37.0	47.0	92.0	40.0	10.0	16°	32	27	22	1536E / TF37 / F37 76-740

METHODS-Guide Bush

Unit: mm

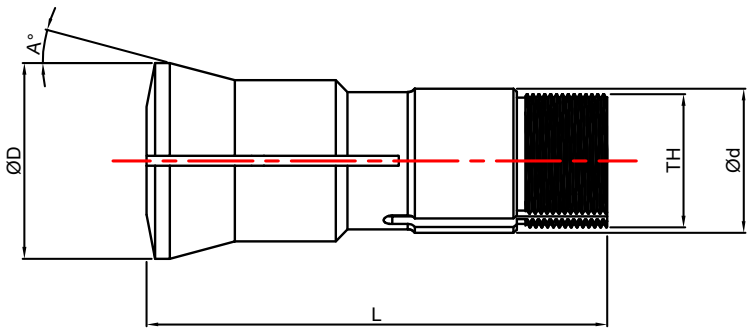
MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
SS20	R-320398	32.0	39.8	71.0	M32*P1.0	30°	23	19	16	TSD20 / T32-71
SS25	R-280380	28.0	38.0	81.0	M25*P1.0	30°	20.5	17	14	TD25 / T28-81 / I357
SS32	R-420480	42.0	48.0	82.0	M40*P1.0	20°	33	28	23	TD32 / T42-82-C20

INDEX-Collet

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
INDEX-25	C-350430	35.0	43.0	70.0	34.0	8.0	15°	30	24	20	162E / F35 76-67
INDEX-30	C-350480	35.0	48.0	80.0	38.0	8.0	15°	30	25	21	163E / F35 76-94
INDEX-36	C-420550	42.0	55.0	94.0	42.0	9.0	15°	36	30	25	171E / F42 76-99
INDEX-42	C-480600	48.0	60.0	94.0	50.0	9.0	15°	42	36	29	173E / TF48 / F48 76-81
INDEX-52	C-580700	58.0	70.0	94.0	60.0	9.0	15°	51	44	36	177E / F58 17-355
INDEX-60	C-660840	66.0	84.0	110.0	73.0	9.0	15°	59	48	39	185E / F66 76-59
INDEX-80	C-9001070	90.0	107.0	130.0	92.0	10.0	15°	80	70	57	193E

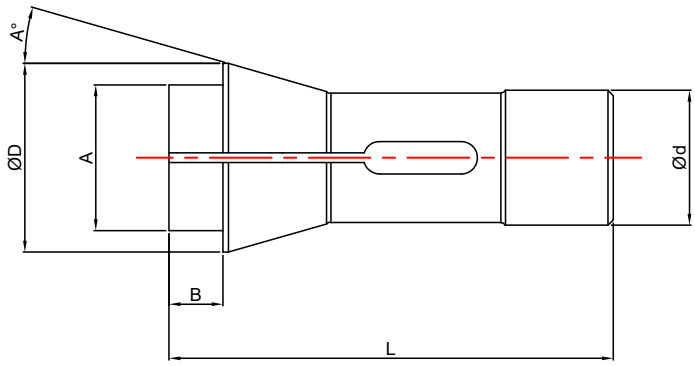
REINFORCED CARBIDE-LINED GUIDE BUSHING



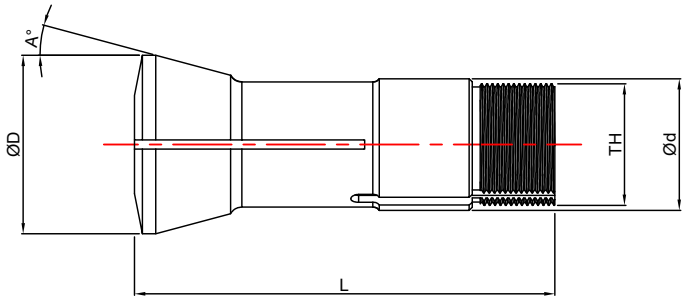


Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
R-220290T	22.0	29.0	68.0	M22*P1.0	16°	16	13	11	TD20R / T22-68-M22.1 / F391









More Models-Collet

Unit: mm

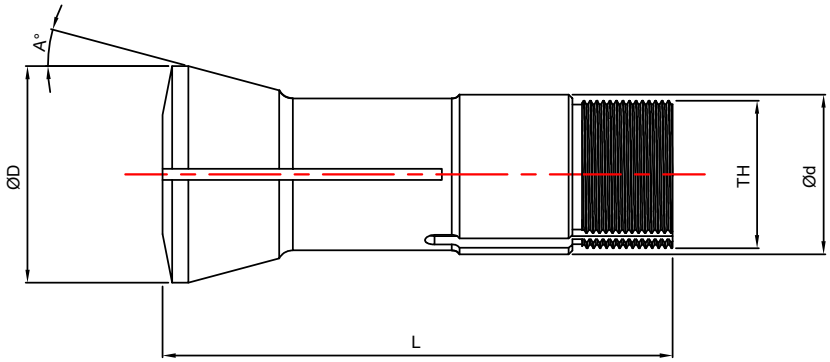
Order No.	Ød	ØD	L	ØA	ØB	A°	MAX ●	MAX ⬢	MAX ■	General No.
C-800116	8.0	11.6	36.0	8.0	3.0	15°	4.5	3	3	
C-100160	10.0	16.0	47.0	10.0	5.0	20°	7	6	5	
C-140200	14.0	20.0	47.0	14.0	4.0	20°	10	8	7	
C-150220	15.0	22.0	47.0	15.0	5.0	20°	10.5	9	7	121E / F15 76-358
C-150200	15.0	20.0	45.5	15.0	2.5	15°	10	8	7	
C-200260T	20.0	26.0	67.0	19.0	3.0	16°	16	13	11	
C-220320	22.0	32.0	66.0	25.0	7.0	15°	17	15	12	F22-727
C-240280	24.0	28.0	62.0	20.0	7.0	15°	17	15	12	
C-300420B	30.0	42.0	80.0	32.0	12.0	16°	25	22	18	S25-HS
C-320400	32.0	40.0	65.0	34.0	6.0	15°	26	22	18	0166 / F32 1023
C-3698470	36.98	47.0	92.0	40.0	10.0	16°	32	27	22	TF37SP
C-390460	39.0	46.0	80.0			15°	32	27	22	1208E / EF39
C-280380	28.0	38.0	70.0	28.0	7.0	15°	23	19	16	148E / F28 76-93
C-3008490	30.08	49.0	107.5	38.0	9.0	15°	32	27	22	164E / F38 76-72
C-381490	38.1	49.0	108.0	38.0	9.0	15°	32	27	22	164ES

More Models-Guide Bush

Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
R-090125T	9.0	12.5	38.5	M8*P0.75	16°	5	4	3	
R-110145T	11.0	14.5	53.0	M10*P0.8	16°	7	5	4	T11-53-M10.080
R-130160	13.0	16.0	41.5	M12*P0.75	15°	8	6	5	T13-41.5
R-150190	15.0	19.0	54.0	M14*P1.0	16°	10	8	7	
R-330380	33.0	38.0	70.0	M30*P1.0	16°	26	22	18	TD33 / BA26
R-410460	41.0	46.0	82.0	M38*P1.0	10°	32	27	22	
R-480560	48.0	56.0	81.0	M48*P1.25	30°	38	33	27	B236 / DS42 / T48-81-C30

Pull type Collets



CITIZEN

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
BL12	P-1905265	19.05	26.5	77.0	M18*P1.2	15°	13.5	11	9	BL12

TAKAMAZ

Unit: mm

MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
T850-XD/XW/EX	P-370460	37.0	46.0	101.0	M32*P1.5	15°				

EGURO

Unit: mm

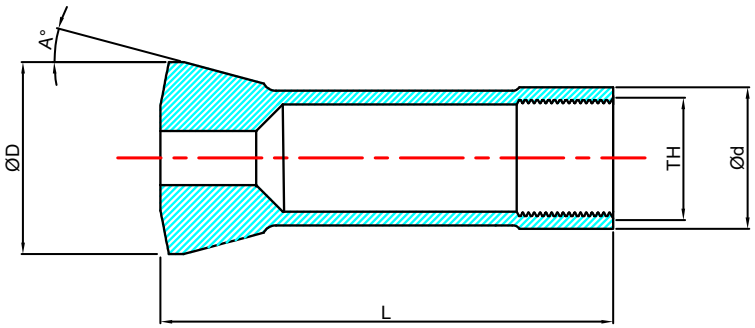
MACHINE No.	Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
SANAX-6,LB6 SANATURN-6/6B	P-190260	19.0	26.0	76.0	M18*P1.2	16°	13.5	11	9	EDA-6 / YB15
SANAX-8,NUCSET-8 NUCBOY-8EX/EXP	P-250330	25.0	33.0	102.0	M24*P1.5	15°	20	17	14	EDA-8
SANAX-10,NUCROBO-101 NUCLET-10EX/EXP,EB10	P-320420	32.0	42.0	118.0	M32*P1.5	15°	25	22	17	EDA-10

More Models

Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
P-320450	32.0	45.0	114.0	TR32*P1.5	20°	27	23	19	386E
P-260340	26.0	34.0	92.0	M25*P1.25	15°	20	17	14	XKNC-20FA
P-330410	33.0	41.0	100.0	M32*P1.5	15°	27	23	19	KL25
P-360440	36.0	44.0	109.0	M35*P1.25	15°	30	26	21	KL32

Internal Thread Pull type Collets

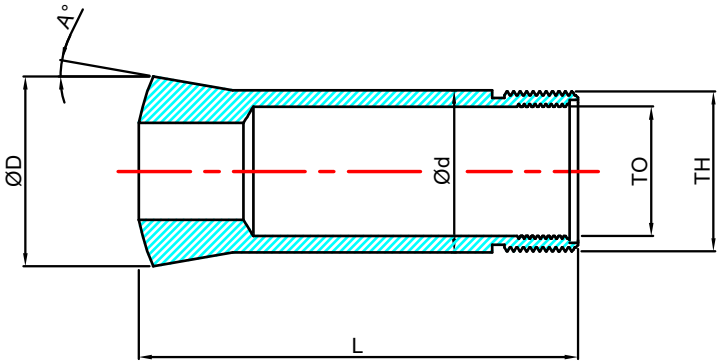


More Models

Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
P-300380	30.0	38.0	75.0	M25*P1.5	15°	22.5	19	16	
P-300380T	30.0	38.0	75.0	M26*P1.0	15°	22.5	19	16	

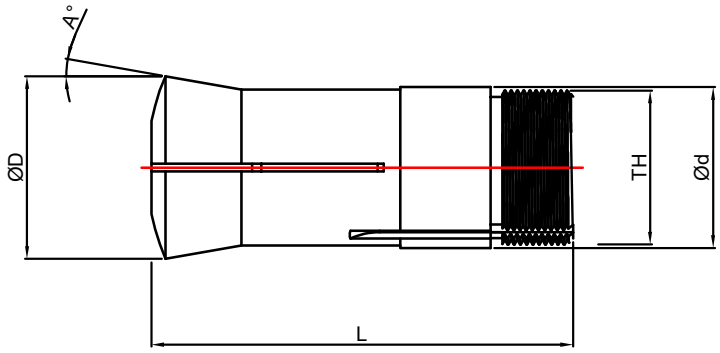
5C Lathe Collet



Unit: mm

Order No.	Ød	ØD	L	A°	TO	TH	MAX ●	MAX ⬢	MAX ■	General No.
P-3175375	31.75	37.5	86.0	10°	1.041"*24TPI	1.238"*20TPI	25.4	22	19	5C / 385E

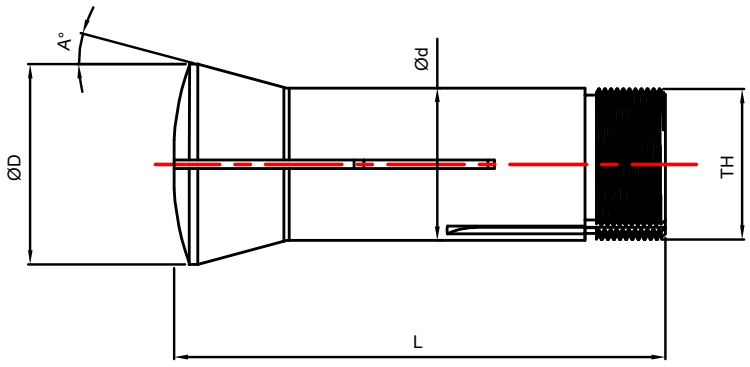
16C Lathe Collet



Unit: mm

Order No.	Ød	ØD	L	A°	TO	TH	MAX ●	MAX ⬢	MAX ■	General No.
P-480574	48.0	57.4	112.0	10°		M47.5*P1.75	40	35	29	16C

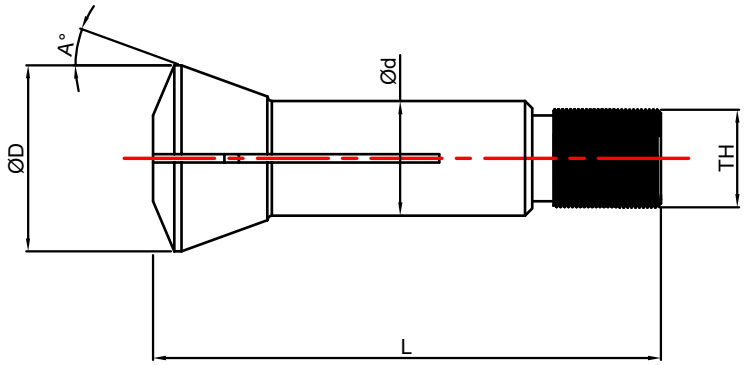
W-Series Precision Collet



Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
W-120160	12.0	16.0	46.0	Ø11.75x1.25 (45°/5°)	15°	8	7	5.5	W12
W-150202	15.0	20.2	58.3	Ø14.75x1.25 (45°/5°)	15°	10.7	9	7	W15
W-200263	20.0	26.3	73.0	Ø19.7x1.666 (45°/5°)	15°	14.5	12.5	10	W20
W-250337	25.0	33.7	97.6	Ø24.7x1.693 (45°/5°)	15°	19.05	16.5	13.5	W25

B-Series Precision Collet



Unit: mm

Order No.	Ød	ØD	L	TH	A°	MAX ●	MAX ⬢	MAX ■	General No.
B-080130	8.0	13.0	35.5	Ø6.82x0.625 (55°)	20°	4	3.5	2.5	B8

Ordering Notes / Remarks:

1. All dimensions are in millimeters unless otherwise specified
2. Order codes:
C = Collet
R = Guide Bush
P = Pull-Type Collet
W = Schaublin-Compatible Series
3. When Ød and ØD are identical, suffix letters "T" or "B" are used to distinguish different structural or design variants of the same size.
4. Please provide machine model, order code, and specifications when ordering.
5. Special requirements (groove, grip type, step hole, overgrip, carbide, etc.) must be clearly specified.
6. TIR and dimensions are for reference only. Final accuracy depends on design and application.
7. Machine brand names are for compatibility reference only.

PRONIXT

PRECISION TOOLING SOLUTIONS

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