Rm Collet Manufacturer

of CNC Collets & Workholding Solutions

Product Catalog

Ramm Precision Products (P) Ltd

With over 50 years of expertise in manufacturing Collets, Collet Chucks, and Machine Tool Accessories, Rm Collet is a trusted leader in micro-precision products serving diverse industries.

Our Founder

P. R. Ramadoss, Our Founder

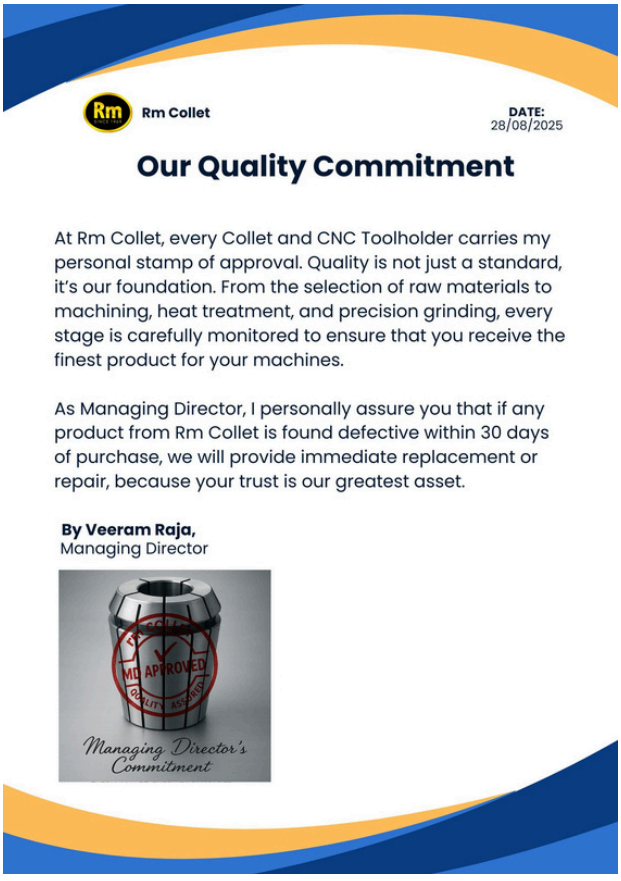
Mr. P. R. Ramadoss, founder of Rm Collet, played a pioneering role in establishing quality machine tool products in India. With his strategic vision and steadfast focus on high-precision solutions, he laid the cornerstone for the company's growth and success.

Founded in 1969 with just one machine and two employees in Coimbatore, Southern India, Rm Collet reflects the dynamic and enterprising spirit of this city. Over the years, we expanded to manufacture Collets, Machine Tool Accessories, Special Collets, and Automotive Components, serving not only customers across India but also clients in Asia, Europe, and North America. Every member of our team is committed to consistently meeting and exceeding the expectations of even the most discerning clients.

Our Commitment

Our R&D ensures that we are always in tune with technological advancements. Our passion for continuous improvement drives us to introduce innovative ideas across our product range. Being an ISO 9001:2000 certified company stands as a testament to our uncompromising quality standards.

We design, engineer, prototype, and manufacture custom non-standard Collets for a wide range of industries, based on drawings or samples provided. Our flexible development process allows us to deliver innovative precision collets for any application with quicker delivery times.



Dead Length Collet Type

- Regular Precision runout under 20 microns.
- Super High Precision runout under 5 microns.
- A15 (140E), A20 (148E), A25 (161E), A30 (163E), A36 (171E), A42 (173E), A60 (185E), A80 (190E), A100 (196E)

Draw In Type Collet

- Regular Precision runout under 20 microns.
- Super High Precision runout under 5 microns.
- GDW RDU28 (366E), 5C or GDW RDU38 (385E), Schaublin W-20 (349E), Schaublin W-25 (364E), Schaublin W-12 (318E).

ER Collet

- Regular Precision runout under 20 microns.
- Super High Precision runout under 5 microns.
- ER-8, ER-11, ER-16, ER-25, ER-32, ER-40
- ER Tap Collet

Multi Bore Collet

- Plain Bore and Heavy Duty.
- Available T-980, V-120, M-677, M-671, G-770, T-961, W-850, T-285, N-175.

ISO Collet

- Available from ISO 30, ISO 40, ISO 50 collet.

CNC ID - Expanding Collet with Push Rod

- CNC ID Clamping
- Run out under 25 microns.
- Suits all types of spindles.
- Collet Inner Diameter (ID)clamping
- 360-degree clamping reduces runout & vibration.
- Outer Dia for turning, threading, facing, and drilling.

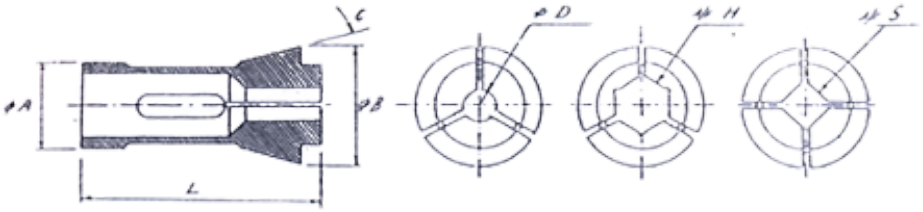
CNC Collet Chuck

- Run out under 25 microns.
- Suits all types of spindles.
- Collet Outer Diameter (OD)clamping.
- 360-degree clamping reduces runout & vibration.
- Outer Dia for turning, threading facing, and drilling.

5C ID Step Chuck Collet

- Run out under 25 microns.
- Suits 5C machine spindles.
- Collet Inner Diameter (ID)clamping.
- 360-degree clamping reduces runout & vibration.
- Outer Dia for turning, threading, facing, and drilling.

Death Length Type Collet



TYPE	A	B	C°	L	CAPACITY		
					ROUND (D)	HEXAGON (H)	SQUARE (S)
100E	6.0	10.0	15°	30.0	4.5	-	-
101E(P4/M4)	8.0	12.0	16°	42.0	6.0	-	-
109E(P7/M7)	10.0	15.5	20°	47.5	7.0	-	-
111E(AS7)	10.0	16.0	20°	47.0	7.0	-	-
117E(AR-10)	14.0	18.0	13°	46.0	10.0	8	7
120E	15.0	21.0	16°	64.0	12.0	10	9
CP-A30	15.0	22.0	20°	47.0	10.0	9	7
136E	20.0	26.0	15°	54.3	16.0	12	10

*table continued on next page

DEAD LENGTH TYPE

TYPE	A	B	C°	L	CAPACITY		
					ROUND (D)	HEXAGON (H)	SQUARE (S)
140E(A15)	22.0	30.0	15°	55.0	16.0	14	11
142S	24.0	30.0	15°	50.0	16.0	14	11
CP-A56	23.75	29.0	15°	63.0	17.0	14	12
148E(A20)	28.0	38.0	15°	70.0	23.0	20	16
160S	32.0	42.0	15°	77.0	26.0	22	18
CP-A79	30.1	37.7	15°30'	73.0	24.0	21	17
161E(A25)	32.0	45.0	15°	75.0	26.0	22	18
162E	35.0	43.0	15°	70.0	26.0	22	18
163E(A30)	35.0	48.0	15°	80.0	30.0	27	22
164E(A32)	38.0	49.0	15°	107.5	32.0	27	22
171E(A36)	42.0	55.0	15°	94.0	36.0	27	22

*table continued on next page

DEAD LENGTH TYPE

TYPE	A	B	C°	L	CAPACITY		
					ROUND (D)	HEXAGON (H)	SQUARE (S)
173E(A42)	48.0	60.0	15°	94.0	42.0	36	30
174S	52.0	63.0	15°30'	92.0	45.0	38	32
185E(A60)	66.0	84.0	15°	110.0	60.0	51	41
190E	88.0	106.0	15°	115.0	80.0	69	57
10D	15.0	20.5	20°	46.5	10.0	-	-
20D	25.0	30.0	15°	48.0	20.0	17	14
27F	27.0	38.0	15°	73.0	22.0	19	16
60B	68.0	84.0	15°	109.0	61.0	52	42
110E	10.0	16.0	15°	43.0	7.0	-	-
10B	14.0	19.5	15°	46.0	10.0	-	-
32 AL	42.0	55.2	15°15'	88.4	32.0	27	22

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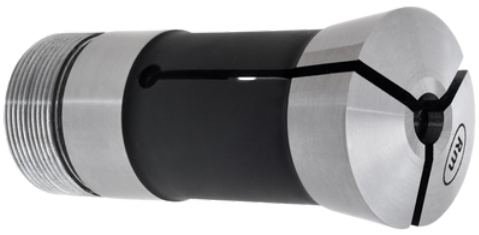
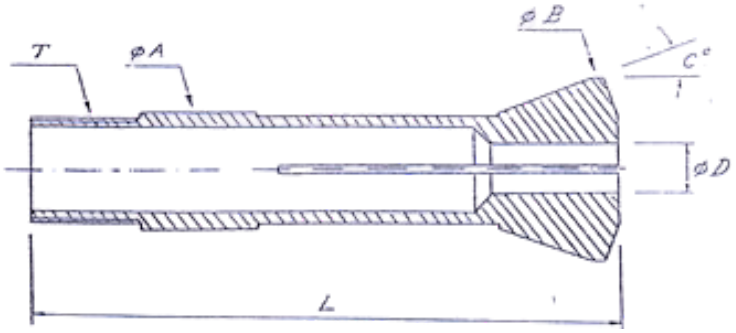
DEAD LENGTH TYPE

TYPE	A	B	C°	L	CAPACITY		
					ROUND (D)	HEXAGON (H)	SQUARE (S)
CP-A35	17.32	22.0	15°	52.0	14.0	10	8
CP-A67	26.93	37.7	15°	73.0	22.0	19	16
HBT 0 (Herbert 0)	20.62	28.5	15°	66.67	14.0	10	8
HBT 1 (Herbert 1)	34.925	48.412	15°	90.448	26.0	22	18
HBT 2 (Herbert 2D)	47.6	62.0	15°	99.0	39.0	33	28
HBT 4 (Herbert 4D)	60.33	83.0	15°	125.5	51.0	44	36

Draw-In Type Collet - Internal





TYPE	A	B	L	C°	T	CAPACITY		
						ROUND (D)	HEXAGON (H)	SQUARE (S)
302E	8	13	35.25	20°	6.64 X 40TPI	8	-	-
324E(A3)	15	21.5	56	20°	M13 X 1	13	-	-
349E	20	26.3	73	15°	19.7 X 1.666BUTT	20	-	-
359 E	23	32	93.8	20°	Tr 23x 1.5	20	-	-
363E(A4)	25	33.5	90.5	16°	M23 X 1	22	-	-
366E (RDU28)	28	36	106	18°	Tr 27 X 20TPI	22	19	16
385E (RDU 38)	31.75	37.3	86.9	10°	31.5 X 20 TPI	26	22	18

*table continued on next page

DRAW IN TYPE -INTERNAL

TYPE	A	B	L	C°	T	CAPACITY		
						ROUND (D)	HEXAGON (H)	SQUARE (S)
386E	32	45	115	20°	Tr 32 X 1.5	29	-	-
390 E	47	60	115	20°	Tr 47X 1.5	42	36	-
358E (BOLEY)	23	32.2	85.3	20°	M21X 1	20	-	-
355E	20	28	123	17°.30´	20X2 BUTT	18	-	-
9006E	30	40.5	80	15°	M26 X 1 LH	16	14	11
9007E	32	41.5	84	15°	M28 X 1 LH	16	14	11
9033E	40	55.2	102	15°	M35 X 1.5 LH	22	19	15
9039E	46	60.3	120	15°	M40 X 1.5 LH	25	22	18
9070E	53	69.3	136	15°	M47 X 1.5 LH	32	28	23
9139E	75	98	187	15°	M68 X 1.5 LH	50	43	35
9179E	90	115.8	216	15°	M82 X15 LH	63	54	44
9067E	52.2	64.7	152	15°	46 X 20 TPI LH	32	28	23

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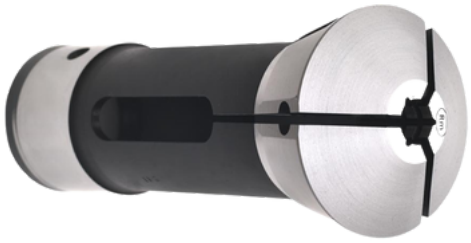
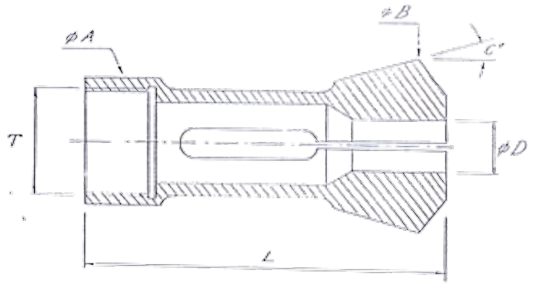
DRAW IN TYPE -INTERNAL

TYPE	A	B	L	C°	T	CAPACITY		
						ROUND	HEXAGON	SQUARE
9141E	76.8	95.5	180	15°	68.26 X 16 TPI	51	45	37
BRW 13	16	19.8	58	16°	M14 X 1	10	-	-

Draw-In Type Collet - External

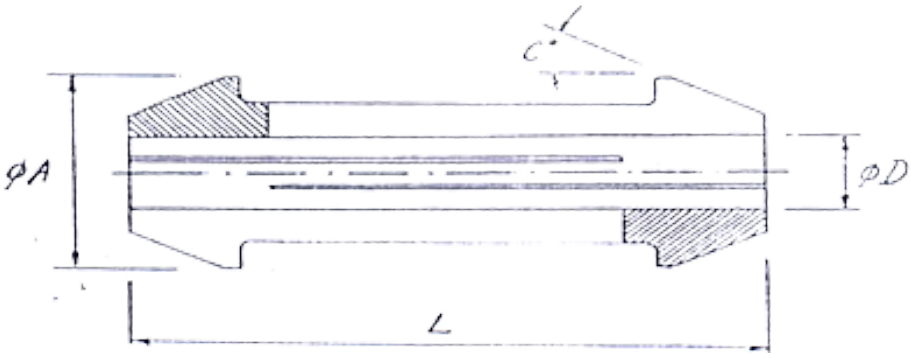




TYPE	A	B	L	C°	T	CAPACITY		
						ROUND	HEXAGON	SQUARE
9045 E/G	30.0	35.1	63.0	15°	M20 X 1.5	20	-	-
9069 E/G	38.0	43.0	80.0	15°	M24 X 1.5	24	-	-
CPF 13	24.1	31.8	105	8°30′	M12 X 1.5	25	-	-
9069 E(AS 32)S	53.0	69.4	142	15°	M48 X 1.5 LH	32	27	22
9070 E(AS32)B	53.0	69.0	184	15°	M48 X 1.5 LH	32	27	22
9132E(AS 48)	70.0	90.4	160	15°	M65 X 1.5LH	48	41	33
9178E(AS 67)	90.0	115.4	183	15°	M85 X 1.5LH	67	58	47
9215E	109.0	138.40	254	15°	M102 X 1.5 LH	85	73	60
AMT3/4″	33.92	43.0	101.9	15°	27.1 x 16 TPI	25	22	18
AMT 1″	38.08	48.0	100.80	15°	M31.8 X 1.25	30	25	21

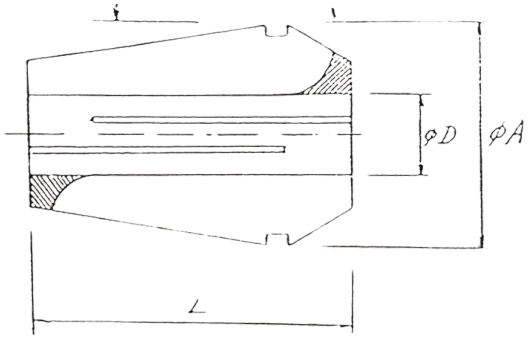
*S - Small
*B - Big

Double Angle Collet



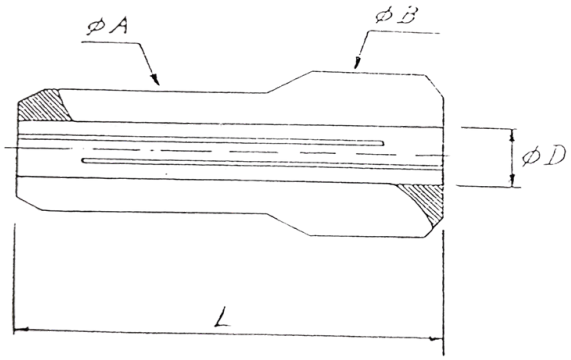
TYPE	A	L	C°	ØD CAPACITY		
				ROUND	HEXAGON	SQUARE
CP-D 48	25.0	55.0	15°	15	13	10
CP-D 25	36.0	77.0	15°	26	22	18
CP-D 40	52.0	80.0	15°	40	34	28
CP-D 56	69.5	100.0	18°	60	52	42
CP-D 24	34.0	56.0	17°.30´	26	22	18

ER Collets



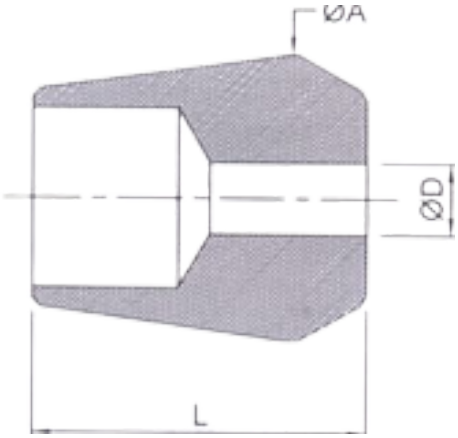
Type	A	L	ØD CAPACITY
4004E(ER-8)	8.5	13.5	0.5 - 5.0
4008E(ER-11)	11.5	18.0	0.5 - 7.0
426E(ER-16)	17.0	27.0	0.5 - 10.0
428E(ER-20)	21.0	31.0	1.0 - 13.0
430E(ER-25)	26.0	35.0	1.0 - 16.0
470E(ER-32)	33.0	40.0	2.0 - 20.0
472E(ER-40)	41.0	46.0	3.0 - 26.0
477E(ER-50)	52.0	60.0	6.0 - 34.0

Erickson Collets



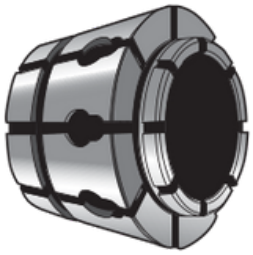
Type	A	B	L	ØD CAPACITY
412E(ERICKSON 300)	5.5	6.8	16.3	1.0 - 4.0
416E	7.6	9.5	25.4	1.0 - 6.5
417E(ERICKSON 200)	11.5	13.6	30.3	1.0 - 10.0
418E(ERICKSON 100)	16.5	19.4	36.7	2.0 - 14.5
419E	22.2	26.2	41.6	2.0 - 20.0
465E	30.6	36.9	51.0	6.0 - 25.5

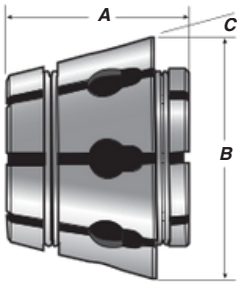
ISO Collets



Type	ØA	L	ØD CAPACITY
ISO-30 Collet (Small type)	Ø25	35	Ø13
ISO-30 Collet (Standard type)	Ø32	40	Ø20
ISO-40 Collet	Ø40.05	46	Ø25
ISO-50 Collet	Ø60	57	Ø38

Crawford Multibore Collets
Plain Bore





Dimensions (Metric)

Part No.	A	B	C
T980	42.2	50.6	14°
W850	51.8	70.1	15°
V120	62.7	88.0	15°
T285	73.2	99.3	15°
N175	80.0	120.0	15°

GRIP RANGE		T980			W850		
INCH	MM	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE
1/16 – 3/16	1.58 – 4.76	T980 R B1	T980 X B68	T980 S B86	W850 R C1	W850 X C68	W850 S C86
1/8 – 1/4	3.17 – 6.35	T980 R B2	T980 X B69	T980 S B87	W850 R C2	W850 X C69	W850 S C87
1/4 – 3/8	6.35 – 9.52	T980 R B3	T980 X B70	T980 S B88	W850 R C3	W850 X C70	W850 S C88
3/8 – 1/2	9.52 – 12.70	T980 R B4	T980 X B71	T980 S B89	W850 R C4	W850 X C71	W850 S C89
1/2 – 5/8	12.70 – 15.87	T980 R B5	T980 X B72	T980 S B90	W850 R C5	W850 X C72	W850 S C90
5/8 – 3/4	15.87 – 19.05	T980 R B6	T980 X B73	T980 S B91	W850 R C6	W850 X C73	W850 S C91
3/4 – 7/8	19.05 – 22.22	T980 R B7	T980 X B74	–	W850 R C7	W850 X C74	W850 S C92
7/8 – 1	22.22 – 25.40	T980 R B8	T980 X B75	–	W850 R C8	W850 X C75	W850 S C93
1 – 1.1/8	25.40 – 28.57	T980 R B9	–	–	W850 R C9	W850 X C76	W850 S C94
1.1/8 – 1.1/4	28.57 – 31.75	–	–	–	W850 R C10	W850 X C77	W850 S C95
1.1/4 – 1.3/8	31.75 – 34.92	–	–	–	W850 R C11	W850 X C78	–
1.3/8 – 1.1/2	34.92 – 38.10	–	–	–	W850 R C12	W850 X C79	–
1.1/2 – 1.5/8	38.10 – 41.27	–	–	–	W850 R C13	–	–
1.1/2 – 1.5/8	38.10 – 41.27	–	–	–	W850 R C14	–	–

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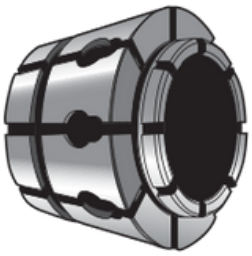
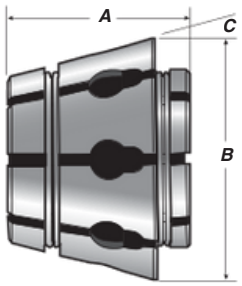




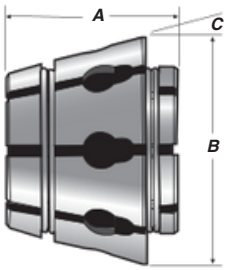
Dimensions (Metric)

Part No.	A	B	C
T980	42.2	50.6	14°
W850	51.8	70.1	15°
V120	62.7	88.0	15°
T285	73.2	99.3	15°
N175	80.0	120.0	15°

MultiBore Collet Plain Bore

GRIP RANGE		V120			T285			N175		
INCH	MM	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE
1/16 - 3/16	1.58 - 4.76	V120 R D1	-	-	-	-	-	-	-	-
1/8 - 1/4	3.17 - 6.35	V120 R D2	V120 X D69	V120 S D87	T285 R E2	T285 X E69	T285 S E87	-	-	-
1/4 - 3/8	6.35 - 9.52	V120 R D3	V120 X D70	V120 S D88	T285 R E3	T285 X E70	T285 S E88	-	-	-
3/8 - 1/2	9.52 - 12.70	V120 R D4	V120 X D71	V120 S D89	T285 R E4	T285 X E71	T285 S E89	-	-	-
1/2 - 5/8	12.70 - 15.87	V120 R D5	V120 X D72	V120 S D90	T285 R E5	T285 X E72	T285 S E90	N175 R F5	N175 X F72	N175 S F100
5/8 - 3/4	15.87 - 19.05	V120 R D6	V120 X D73	V120 S D91	T285 R E6	T285 X E73	T285 S E91	N175 R F6	N175 X F73	N175 S F101
3/4 - 7/8	19.05 - 22.22	V120 R D7	V120 X D74	V120 S D92	T285 R E7	T285 X E74	T285 S E92	N175 R F7	N175 X F74	N175 S F102
7/8 - 1	22.22 - 25.40	V120 R D8	V120 X D75	V120 S D93	T285 R E8	T285 X E75	T285 S E93	N175 R F8	N175 X F75	N175 S F103
1 - 1.1/8	25.40 - 28.57	V120 R D9	V120 X D76	V120 S D94	T285 R E9	T285 X E76	T285 S E94	N175 R F9	N175 X F76	N175 S F104
1.1/8 - 1.1/4	28.57 - 31.75	V120 R D10	V120 X D77	V120 S D95	T285 R E10	T285 X E77	T285 S E95	N175 R F10	N175 X F77	N175 S F105
1.1/4 - 1.3/8	31.75 - 34.92	V120 R D11	V120 X D78	V120 S D96	T285 R E11	T285 X E78	T285 S E96	N175 R F11	N175 X F78	N175 S F106
1.3/8 - 1.1/2	34.92 - 38.10	V120 R D12	V120 X D79	V120 S D97	T285 R E12	T285 X E79	T285 S E97	N175 R F12	N175 X F79	N175 S F107
1.1/2 - 1.5/8	38.10 - 41.27	V120 R D13	V120 X D80	V120 S D98	T285 R E13	T285 X E80	T285 S E98	N175 R F13	N175 X F80	N175 S F108
1.5/8 - 1.3/4	41.27 - 44.45	V120 R D14	V120 X D81	-	T285 R E14	T285 X E81	T285 S E99	N175 R F14	N175 X F81	N175 S F109
1.3/4 - 1.7/8	44.45 - 47.62	V120 R D15	V120 X D82	-	T285 R E15	T285 X E82	-	N175 R F15	N175 X F82	N175 S F110
1.7/8 - 2	47.62 - 50.80	V120 R D16	V120 X D83	-	T285 R E16	T285 X E83	-	N175 R F16	N175 X F83	N175 S F111
2 - 2.1/8	50.80 - 53.97	V120 R D17	-	-	T285 R E17	T285 X E84	-	N175 R F17	N175 X F84	N175 S F112
2.1/8 - 2.1/4	53.97 - 57.15	-	-	-	T285 R E18	T285 X E85	-	N175 R F18	N175 X F85	-
2.1/4 - 2.3/8	57.15 - 60.32	-	-	-	T285 R E19	-	-	N175 R F19	N175 X F86	-
2.3/8 - 2.1/2	60.32 - 63.50	-	-	-	T285 R E20	-	-	N175 R F20	N175 X F87	-
2.1/2 - 2.5/8	63.50 - 66.67	-	-	-	T285 R E21	-	-	N175 R F21	N175 X F88	-
2.5/8 - 2.3/4	66.67 - 69.85	-	-	-	-	-	-	N175 R F22	-	-
2.3/4 - 2.7/8	69.85 - 73.02	-	-	-	-	-	-	N175 R F23	-	-
2.7/8 - 3	73.02 - 76.20	-	-	-	-	-	-	N175 R F24	-	-
3 - 3.1/8	76.20 - 79.37	-	-	-	-	-	-	N175 R F25	-	-

*table continued on next page



Dimensions (Metric)

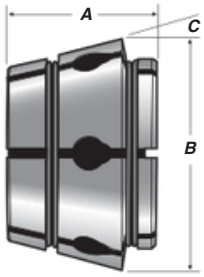
Part No.	A	B	C
W850	51.8	70.1	15°
V120	62.7	88.0	15°
T285	73.2	99.3	15°
N175	80.0	120.0	15°

MultiBore Collet Heavy Duty

Grip Range (MM)	W-850 Heavy Duty (Round/Hexagon)	V-120 Heavy Duty (Round/Hexagon)	T-285 Heavy Duty (Round/Hexagon)	N-175 Heavy Duty (Round/Hexagon)
6 – 9	W850HD 6–9MM	V120HD 6–9MM	–	–
9 – 12	W850HD 9–12MM	V120HD 9–12MM	–	–
12 – 15	W850HD 12–15MM	V120HD 12–15MM	T285HD 12–15MM	N175HD 12–15MM
15 – 18	W850HD 15–18MM	V120HD 15–18MM	T285HD 15–18MM	N175HD 15–18MM
18 – 21	W850HD 18–21MM	V120HD 18–21MM	T285HD 18–21MM	N175HD 18–21MM
21 – 24	W850HD 21–24MM	V120HD 21–24MM	T285HD 21–24MM	N175HD 21–24MM
24 – 27	W850HD 24–27MM	V120HD 24–27MM	T285HD 24–27MM	N175HD 24–27MM
27 – 30	W850HD 27–30MM	V120HD 27–30MM	T285HD 27–30MM	N175HD 27–30MM
30 – 33	W850HD 30–33MM	V120HD 30–33MM	T285HD 30–33MM	N175HD 30–33MM
33 – 36	W850HD 33–36MM	V120HD 33–36MM	T285HD 33–36MM	N175HD 33–36MM
36 – 39	W850BB 36–39MM*	V120HD 36–39MM	T285HD 36–39MM	N175HD 36–39MM
39 – 42	W850BB 39–42MM*	V120HD 39–42MM*	T285HD 39–42MM	N175HD 39–42MM
42 – 45	–	V120HD 42–45MM	T285HD 42–45MM	N175HD 42–45MM
45 – 48	–	V120HD 45–48MM	T285HD 45–48MM	N175HD 45–48MM
48 – 51	–	V120HD 48–51MM	T285HD 48–51MM	N175HD 48–51MM
51 – 54	–	V120BB 51–54MM*	T285HD 51–54MM	N175HD 51–54MM*
54 – 57	–	–	T285HD 54–57MM	N175HD 54–57MM
57 – 60	–	–	T285HD 57–60MM	N175HD 57–60MM
60 – 63	–	–	T285BB 60–63MM*	N175HD 60–63MM*
63 – 66	–	–	–	N175HD 63–66MM
66 – 69	–	–	–	N175HD 66–69MM
69 – 72	–	–	–	N175BB 69–72MM*
72 – 75	–	–	–	N175BB 72–75MM*
75 – 78	–	–	–	N175BB 75–78MM*

**Denotes round only*

***table continued on next page**



Dimensions (Metric)

Part No.	A	B	C
M673	39.0	61.5	14.75°
M677	45.0	85.5	14.75°
J660	48.0	108.5	14.75°

MultiBore Collet Spiral Serrated Bore

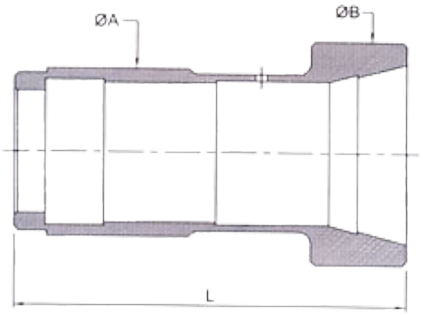
Grip Range (MM)	M673 175E Compatible (Spring Collet 4728)			M677 185E Compatible (Spring Collet 4291)			J660 193E Compatible (Spring Collet H-47)	
	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON
4 - 6	M673 R 6MM*	M673 X 6MM*	M673 S 6MM*	-	-	-	-	-
6 - 8	M673 R 8MM*	M673 X 8MM*	M673 S 8MM*	M677 R 8MM*	M677 X 8MM*	M677 S 8MM*	-	-
8 - 10	M673 R 10MM	M673 X 10MM	M673 S 10MM	M677 R 10MM	M677 X 10MM	M677 S 10MM	-	-
10 - 12	M673 R 12MM	M673 X 12MM	M673 S 12MM	M677 R 12MM	M677 X 12MM	M677 S 12MM	-	-
12 - 14	M673 R 14MM	M673 X 14MM	M673 S 14MM	M677 R 14MM	M677 X 14MM	M677 S 14MM	J660 R 14MM	J660 X 14MM
14 - 16	M673 R 16MM	M673 X 16MM	M673 S 16MM	M677 R 16MM	M677 X 16MM	M677 S 16MM	J660 R 16MM	J660 X 16MM
16 - 18	M673 R 18MM	M673 X 18MM	M673 S 18MM	M677 R 18MM	M677 X 18MM	M677 S 18MM	J660 R 18MM	J660 X 18MM
18 - 20	M673 R 20MM	M673 X 20MM	M673 S 20MM	M677 R 20MM	M677 X 20MM	M677 S 20MM	J660 R 20MM	J660 X 20MM
20 - 22	M673 R 22MM	M673 X 22MM	M673 S 22MM	M677 R 22MM	M677 X 22MM	M677 S 22MM	J660 R 22MM	J660 X 22MM
22 - 24	M673 R 24MM	M673 X 24MM	M673 S 24MM	M677 R 24MM	M677 X 24MM	M677 S 24MM	J660 R 24MM	J660 X 24MM
24 - 26	M673 R 26MM	M673 X 26MM	M673 S 26MM	M677 R 26MM	M677 X 26MM	M677 S 26MM	J660 R 26MM	J660 X 26MM
26 - 28	M673 R 28MM	M673 X 28MM	M673 S 28MM	M677 R 28MM	M677 X 28MM	M677 S 28MM	J660 R 28MM	J660 X 28MM
28 - 30	M673 R 30MM	M673 X 30MM	M673 S 30MM	M677 R 30MM	M677 X 30MM	M677 S 30MM	J660 R 30MM	J660 X 30MM
30 - 32	M673 R 32MM	M673 X 32MM	-	M677 R 32MM	M677 X 32MM	M677 S 32MM	J660 R 32MM	J660 X 32MM
32 - 34	M673 R 34MM	M673 X 34MM	-	M677 R 34MM	M677 X 34MM	M677 S 34MM	J660 R 34MM	J660 X 34MM
34 - 36	M673 R 36MM	M673 X 36MM	-	M677 R 36MM	M677 X 36MM	M677 S 36MM	J660 R 36MM	J660 X 36MM
36 - 38	M673 R 38MM	-	-	M677 R 38MM	M677 X 38MM	M677 S 38MM	J660 R 38MM	J660 X 38MM
38 - 40	M673 R 40MM	-	-	M677 R 40MM	M677 X 40MM	M677 S 40MM	J660 R 40MM	J660 X 40MM
40 - 42	M673 R 42MM	-	-	M677 R 42MM	M677 X 42MM	M677 S 42MM	J660 R 42MM	J660 X 42MM
42 - 44	-	-	-	M677 R 44MM	M677 X 44MM	-	J660 R 44MM	J660 X 44MM
44 - 46	-	-	-	M677 R 46MM	M677 X 46MM	-	J660 R 46MM	J660 X 46MM
46 - 48	-	-	-	M677 R 48MM	M677 X 48MM	-	J660 R 48MM	J660 X 48MM

*table continued on next page

Grip Range (MM)	M673 175E Compatible (Spring Collet 4728)			M677 185E Compatible (Spring Collet 4291)			J660 193E Compatible (Spring Collet H-47)	
	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON
48 - 50	-	-	-	M677 R 50MM	M677 X 50MM	-	J660 R 50MM	J660 X 50MM
50 - 52	-	-	-	M677 R 52MM	M677 X 52MM	-	J660 R 52MM	J660 X 52MM
52 - 54	-	-	-	M677 R 54MM	-	-	J660 R 54MM	J660 X 54MM
54 - 56	-	-	-	M677 R 56MM	-	-	J660 R 56MM	J660 X 56MM
56 - 58	-	-	-	M677 R 58MM	-	-	J660 R 58MM	J660 X 58MM
58 - 60	-	-	-	M677 R 60MM*	-	-	J660 R 60MM	J660 X 60MM
60 - 62	-	-	-	-	-	-	J660 R 62MM	J660 X 62MM
62 - 64	-	-	-	-	-	-	J660 R 64MM	J660 X 64MM
64 - 66	-	-	-	-	-	-	J660 R 66MM	J660 X 66MM
66 - 68	-	-	-	-	-	-	J660 R 68MM	J660 X 68MM
68 - 70	-	-	-	-	-	-	J660 R 70MM	-
70 - 72	-	-	-	-	-	-	J660 R 72MM	-
72 - 74	-	-	-	-	-	-	J660 R 74MM	-
74 - 76	-	-	-	-	-	-	J660 R 76MM	-
76 - 78	-	-	-	-	-	-	J660 R 78MM	-
78-80	-	-	-	-	-	-	J660 R 80MM*	-

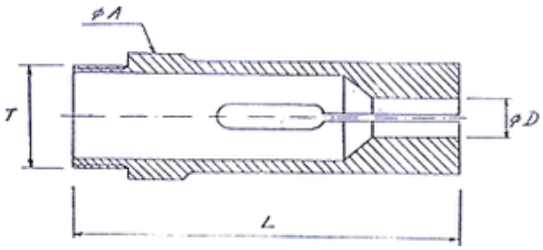
*Round bore collets are supplied with spiral serations **except** where marked with (*)*
*Hexagonal and Square collets are supplied with annular seration **except** where marked with (*)*
All collets marked with (*) are supplied with plain bore

Collet Sleeves



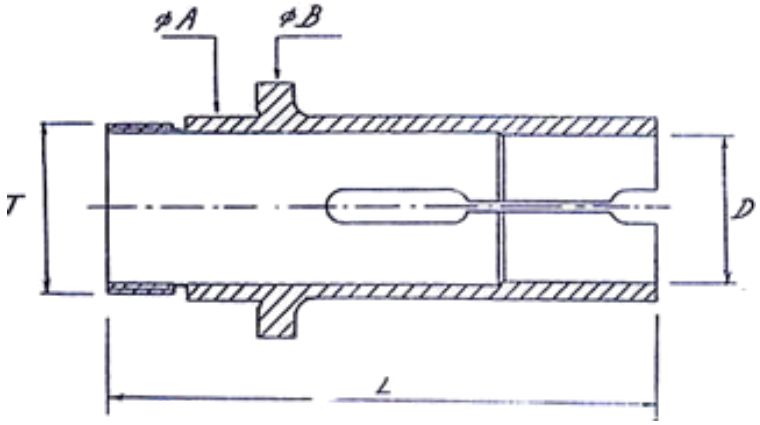
Part Name	ØA	ØB	L
A-15 Sleeve	Ø28	Ø38	69.5
A-25 Sleeve	Ø37	Ø52	96
A-30 Sleeve	Ø42	Ø56	96.7
A-32 Sleeve	Ø50	Ø56	132
A-42 Sleeve	Ø54	Ø68	114
A-60 Sleeve	Ø74	Ø86	114
TB -60 Sleeve	Ø74	Ø86	138

Standard Feed Fingers



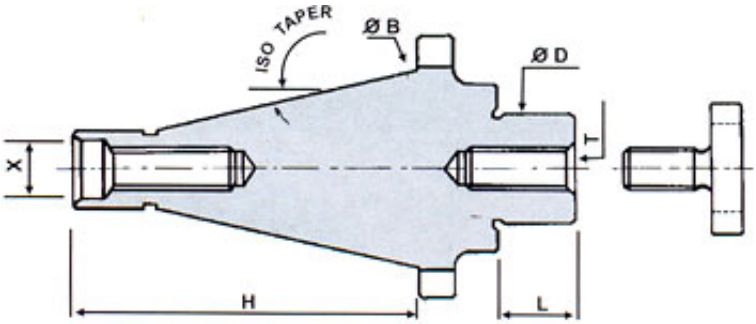
TYPE	A	L	T	CAPACITY		
				ROUND	HEXAGON	SQUARE
9450E	77.0	211.0	M72 X 1.5 LH	63	54	44
9258E	30.5	90.0	M28.5 X 0.75	25	22	18
9316E	40.0	136.0	M38 X 1.5 LH	32	27	22
9368E	57.0	160.0	M54 X 1.5 LH	48	41	33
9447E	77.5	170.0	M74 X 1.5 LH	67	58	47
9486E	94.0	235.0	M88 X 1.5 LH	80	69	56
9405E	63.5	186.0	58.74 X 24TPILH	50.8	44.5	36.5
9276E	31.75	133.75	30.16 X 24 TPI LH	25.4	22	18
9362E	52.3	127.0	49.7 X 22 TPI LH	44	38	31
CP-B2	13.82	64.0	12.57 X 32 TPI LH	9	8	6.5
CP-B5	16.0	74.6	14.22 X 20 TPI LH	10	8	7

External Feed Fingers

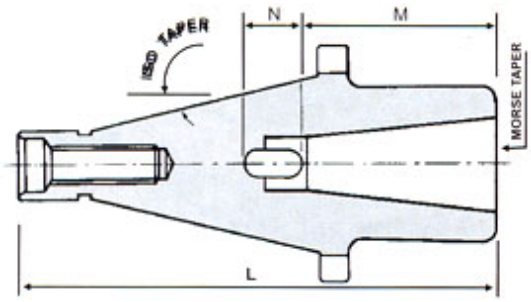


TYPE	A	B	L	T	CAPACITY		
					ROUND	HEXAGON	SQUARE
242E	36.0	42.0	120.0	M36 X 1.5	30	27	22
259E	50.0	56.0	137.3	M50 x 1.5	42	36	30
278E	68.0	75.0	138.0	M68X1.5	60	51	41
SK12	20.0	25.0	83.0	M20 X 1.0	16	14	11
SK20	35.0	40.0	95.0	M33 X 1.5	26	22	18
SK40	55.00	62.0	135.0	M54 X 1.5	45	38	32

ISO Adapters



ISO - STUB ARBOR



ISO - MORSE TAPER SHANK ADAPTER

ISO COLLETS-ADAPTER STANDARD

Type	B	H	T
ISO 30	31.64	70	M12
ISO 40	44.45	95	M16
ISO 50	69.85	130	M24

*table continued on next page

ISO - STUB ARBOR

TYPE	B	H	X	Ø D - L-T
ISO 30	31.64	70	M12	-
ISO 40	44.45	95	M16	_
ISO 50	69.85	130	M24	-

ISO - MORSE TAPER SHANK ADAPTER

Type	M	N	ISO 30 L	ISO 40 L	ISO 50 L
MT 1	52	19	118	116	177
MT 2	63	22	126	130	187
MT 3	78	27	140	150	192
MT 4	98	32	-	-	197
MT 5	125	38	-	-	232

NOTE: ØD, L & T AS PER CUSTOMER'S REQUIREMENT

CNC Collet Chucks

Product Overview

Compatibility: Suitable for following Spindle Size / Nose,

- A2-4
- A2-5
- A2-6
- A2-8

Applications: High-precision machining for industries like automotive, agriculture, aerospace,and general engineering.

Features

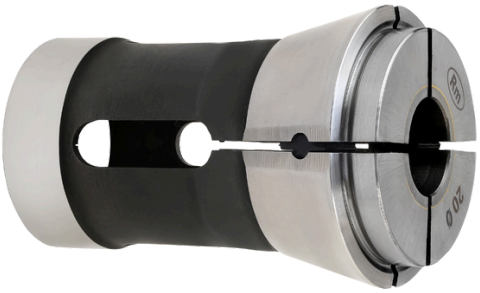
- Rm Collet chucks deliver unmatched precision and accuracy for superior machining performance.
- Quick and efficient changeovers reduce downtime and improve productivity in operations.
- Made with durable materials, Rm CNC Collet chucks guarantee long-lasting reliability.
- Versatile compatibility supports a wide range of machining applications and industries.
- Balanced for high-speed operations up to 4000 RPM.

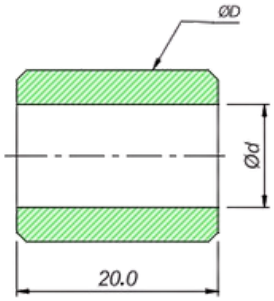
We also manufacture CNC ID expanding collets for A2-4, A2-5, A2-6, and A2-8. spindles.

What do we need from you before you place your order for a CNC Collet Chuck?

- Type of CNC Machine
- Spindle Bore Diameter
- Draw Bar Thread Diameter and Pitch Details
- Your Component Diameter
- Draw Bar Moving Distance from Spindle face

Carbide Lined Dead Length Collets



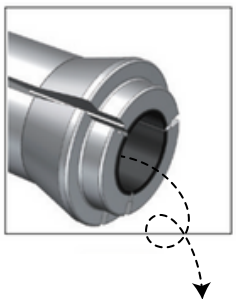


Extended Tool Life | Higher Accuracy | Extreme Wear Resistance

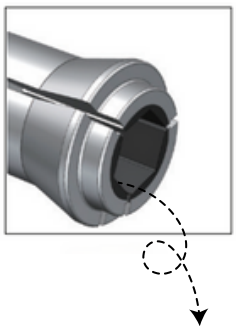
Our Carbide Lined Dead length Collets are used on Main and Rear Spindles in many turning machines like Cam operated lathes like Tornos, Strohm, Bechler, Traub and CNC Swiss automatic lathes like Citizen-Cincom, Tornos, Star, Tsugami, Hanwha, Nexturn, Nomura, KSI-Swiss, Ge-Fong, Goodway, Wivia, Poly GIM, Swiss-Tek, Manurhin, Eurotech, Doosan, Maier and other machines.

Features

- Ultra-Precise Tolerance
- Designed for High-Speed Machining
- Long-lasting Carbide Material



Under 5 microns run-out



Ultra-Long Life Carbide Bushing

Withstands High Temperatures & Heavy-Duty Cuts

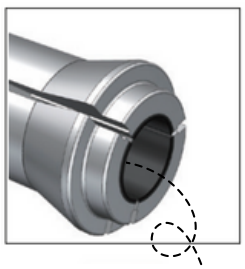
Carbide Lined Swiss Guide Bushes

Extended Tool Life | Higher Accuracy | Extreme Wear Resistance

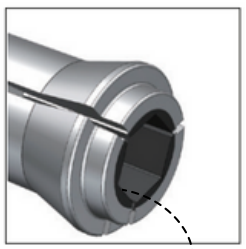
Our Guide Bushes are designed for Swiss-type CNC lathes like Citizen-Cincom, Doosan, Eurotech, Ge-Fong, Goodway, Hanwha, KSI-Swiss, Maier, Manurhin, Nexturn, Nomura, Poly GIM, Star, Swiss-tek, Tornos, Tsugami, Wivia and other machines.

Features

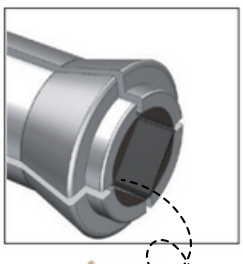
- Ultra-Precise Tolerance
- Designed for High-Speed Machining
- Long-lasting Carbide Material



Under 5 microns run-out

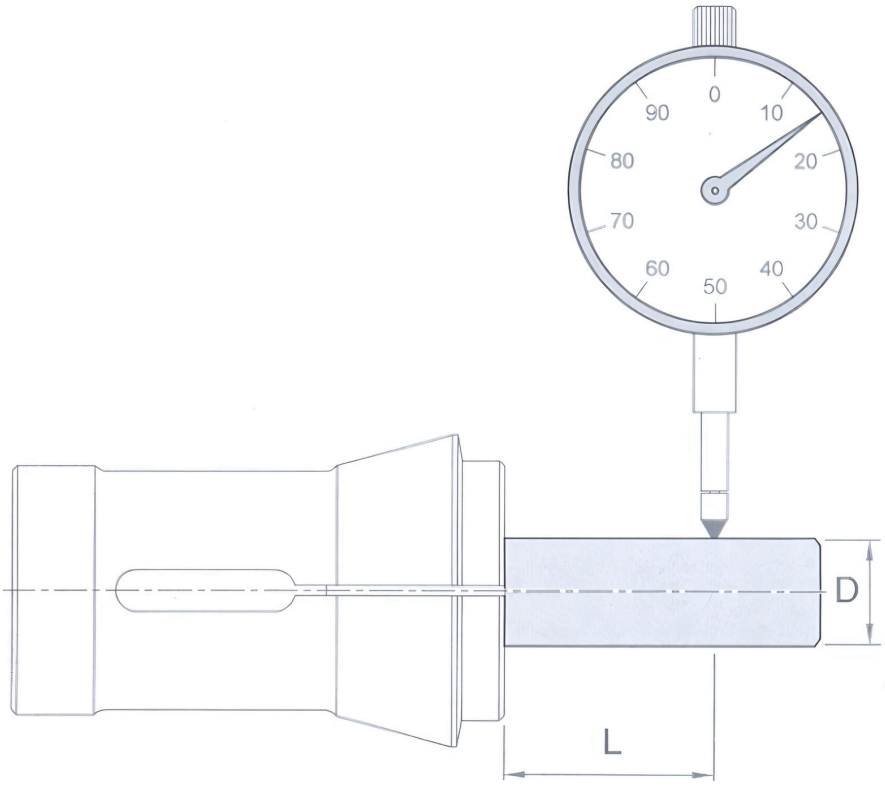


Ultra-Long Life Carbide Bushing



Withstands High Temperatures & Heavy-Duty Cuts

Run-Out Chart



Collet Clamping Bores

The clamping bores in collets are manufactured plain, grooved, or serrated depending on the application. Typically, grooved or serrated bores are used from a certain diameter onwards. In addition to square and hexagonal bores, collets can be supplied with custom profiles as required.
The collet holder plays a critical role in determining the concentricity of the collet. Therefore, during inspection, it is essential to ensure that the collet holder runs perfectly true.

Quality & Accuracy

Every collet undergoes careful inspection after manufacture, with special attention to concentricity and measurements taken at the nose of the collet.
We offer two accuracy grades of collets:

- Standard Concentricity – Adequate for most machining applications.
- High Precision Concentricity – Required for demanding applications such as precision grinding, measuring machines, and other high-accuracy equipment. This grade is available at a premium price.

RUN OUT CHART(METRIC)

RANGE OF'D' DIAMETEER OR WIDTH OF ACROSS FLAT		L	RUN OUT OF BORE			
			STANDARD			PRECISION TOLERANCE ROUND
FROM	UPTO		ROUND	HEXAGON	SQUARE	
-	1.5	3	0.020	-	-	-
1.6	3.0	10	0.015	0.050	0.050	0.005
3.1	5.0	16				
5.1	10.0	25		0.060	0.060	
10.1	20.0	40	0.020			
20.1	30.0	60		0.080	0.080	0.010
30.0	50.0	80				
50.1	-	100	0.030	0.100	0.100	

Indexing Fixture

Product Overview

Our advanced Indexing Fixture is designed to streamline high-precision component operations such as drilling, tapping, PCD drilling, square and hexagonal machining, and profiling. Engineered for both horizontal and vertical machining, this fixture replaces traditional vices and chucks, offering superior accuracy, reduced cycle time, and repeatable runout control without manual intervention for each part.

Fixture Features

- **Multi-Indexing Capability**
  - Easily index to 4 positions (90°) for square components
  - Rotate to 6 positions (60°) for hexagon components
  - Supports custom 1mm to 42mm indexing for special or complex parts
  - Saves time with quick and accurate angle changes
  - We make Milling Indexing plate 2,3,4,6,8, and 12

- **High Runout Accuracy**
  - No need to check runout for each component
  - Fixture clamping ensures perfect alignment every time
  - Maintains precision and consistency in every operation
  - Great for mass production – reduces setup time and manual errors

- **Ideal for All Machining Operations**
  - Works for drilling, tapping, PCD drilling, profiling, etc.
  - Supports both vertical and horizontal machining
  - Increases efficiency compared to vice or chuck systems

Key Operations Supported

- Drilling
- Tapping
- PCD (Pitch Circle Diameter) Drilling
- Square Profiling (4 Indexing Positions)
- Hexagon Profiling (6 Indexing Positions)
- Custom Profile Machining

Applications

- CNC Turning and Milling Centers
- Multi-Operation Machining Setups
- High-Volume Component Manufacturing
- PCD/Slot/Profile Applications with Angular Indexing

Why Choose Our Indexing Fixture?

Feature	Traditional Vice	Our Indexing Fixture
Runout Check per Component	✅ Required	❌ Not Required
Multi-station Indexing	❌ Limited	✅ Customizable
Production Speed	❌ Slower	✅ Faster
Setup Time	❌ High	✅ Low
Repeatability & Accuracy	❌ Operator Dependent	✅ Fixture-Controlled

Available Configurations

- Horizontal and Vertical Models
- Custom Indexing Plates Available
- Compatible with Standard CNC and Special Purpose Machines

Non-Indexing Fixture

Product Overview

Our Quick Acting Non-Indexing Collet Fixture is engineered for high-efficiency, repetitive machining tasks. Designed to accommodate collet sizes ranging from 1 mm to 25 mm, this fixture is ideal for mass production environments requiring rapid setup and consistent performance.

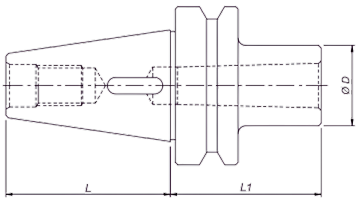
Features

- Collet Compatibility: Utilizes standard A25 collets, ensuring broad applicability and ease of replacement.
- Quick Acting Mechanism: Facilitates rapid loading and unloading of workpieces, minimizing downtime.
- Versatile Orientation: Suitable for both vertical and horizontal machining setups, enhancing operational flexibility.
- Robust Construction: Built to withstand the demands of continuous operation in milling and drilling

Applications

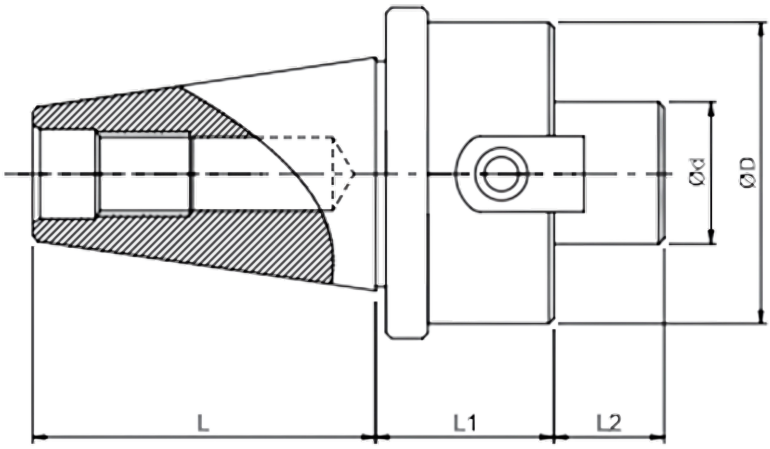
- High-volume milling operations
- Drilling tasks requiring consistent precision
- Production lines where quick changeover is essential

Reduction Socket
BT 30/40/50



SHRANK TAPER	ORDER CODE	DESCRIPTION	BORE	L (mm)	L1 (mm)	ØD (mm)
BT-30	RM-BT30RS-MT1-45	Reduction Socket with MT-1	MT -1	48.4	45	25
BT-30	RM-BT30RS-MT2-60	Reduction Socket with MT-2	MT -2	48.4	60	32
BT-30	RM-BT30RS-MT3-75	Reduction Socket with MT-3	MT -3	48.4	75	40
BT-30	RM-BT30RS-MT4-95	Reduction Socket with MT-4	MT -4	48.4	95	48
BT-40	RM-BT40RS-MT1-45	Reduction Socket with MT-1	MT -1	65.4	45	25
BT-40	RM-BT40RS-MT2-60	Reduction Socket with MT-2	MT -2	65.4	60	32
BT-40	RM-BT40RS-MT3-75	Reduction Socket with MT-3	MT -3	65.4	75	40
BT-40	RM-BT40RS-MT4-95	Reduction Socket with MT-4	MT -4	65.4	95	48
BT-50	RM-BT50RS-MT1-45	Reduction Socket with MT-1	MT -1	101.8	45	25
BT-50	RM-BT50RS-MT1-120	Reduction Socket with MT-1	MT - 1	101.8	120	25
BT-50	RM-BT50RS-MT2-45	Reduction Socket with MT-2	MT - 2	101.8	45	32
BT-50	RM-BT50RS-MT2-135	Reduction Socket with MT- 2	MT - 2	101.8	135	32
BT-50	RM-BT50RS-MT3-60	Reduction Socket with MT- 3	MT -3	101.8	60	40
BT-50	RM-BT50RS-MT3-155	Reduction Socket with MT- 3	MT - 3	101.8	155	40
BT-50	RM-BT50RS-MT4-85	Reduction Socket with MT- 4	MT - 4	101.8	85	48
BT-50	RM-BT50RS-MT4-180	Reduction Socket with MT- 4	MT - 4	101.8	180	48
BT-50	RM-BT50RS-MT5-100	Reduction Socket with MT- 5	MT - 5	101.8	100	48
BT-50	RM-BT50RS-MT5-220	Reduction Socket with MT- 5	MT - 5	101.8	220	48

Face Mill Arbor
BT 30/40/50



FACEMILL ARBOR

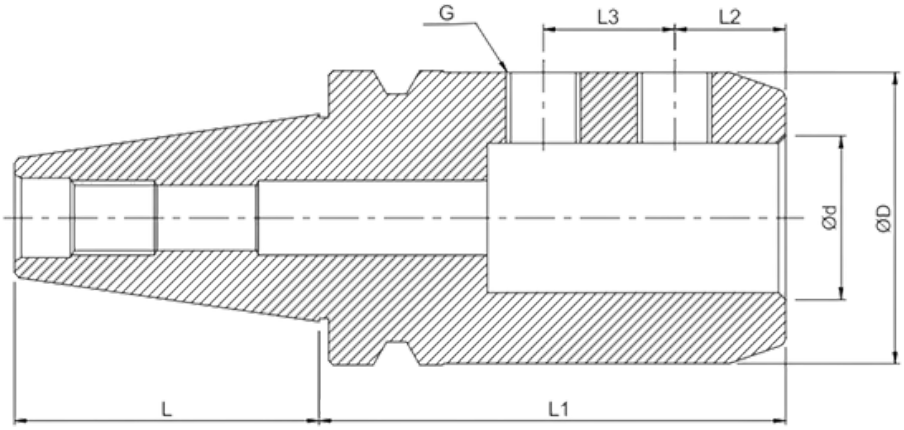
SHRANK TAPER	ORDER CODE	DESCRIPTION	Cutter Bore Ød (mm)	L (mm)	L1 (mm)	L2 (mm)	ØD (mm)
BT-30	RM-BT30FA-16/40	BT-30 Face Mill Arbor	16	48.4	40	17	35
BT-30	RM-BT30FA-16/80	BT-30 Face Mill Arbor	16	48.4	80	17	35
BT-30	RM-BT30FA-22/45	BT-30 Face Mill Arbor	22	48.4	45	19	45
BT-30	RM-BT30FA-22/90	BT-30 Face Mill Arbor	22	48.4	90	19	45
BT-30	RM-BT30FA-27/45	BT-30 Face Mill Arbor	27	48.4	45	21	52
BT-30	RM-BT30FA-27/90	BT-30 Face Mill Arbor	27	48.4	90	21	52
BT-30	RM-BT30FA-32/90	BT-30 Face Mill Arbor	32	48.4	90	21	58
BT-40	RM-BT40FA-16/60	BT-40 Face Mill Arbor	16	65.4	60	17	35
BT-40	RM-BT40FA-16/100	BT-40 Face Mill Arbor	16	65.4	100	17	35
BT-40	RM-BT40FA-16/150	BT-40 Face Mill Arbor	16	65.4	150	17	35
BT-40	RM-BT40FA-16/200	BT-40 Face Mill Arbor	16	65.4	200	17	35
BT-40	RM-BT40FA-22/50	BT-40 Face Mill Arbor	22	65.4	50	19	45
BT-40	RM-BT40FA-22/100	BT-40 Face Mill Arbor	22	65.4	100	19	45
BT-40	RM-BT40FA-22/150	BT-40 Face Mill Arbor	22	65.4	150	19	45
BT-40	RM-BT40FA-22/200	BT-40 Face Mill Arbor	22	65.4	200	19	45
BT-40	RM-BT40FA-22/250	BT-40 Face Mill Arbor	22	65.4	250	19	45
BT-40	RM-BT40FA-22/300	BT-40 Face Mill Arbor	22	65.4	300	19	45
BT-40	RM-BT40FA-22/350	BT-40 Face Mill Arbor	22	65.4	350	19	45
BT-40	RM-BT40FA-27/60	BT-40 Face Mill Arbor	27	65.4	60	21	52
BT-40	RM-BT40FA-27/100	BT-40 Face Mill Arbor	27	65.4	100	21	52
BT-40	RM-BT40FA-27/150	BT-40 Face Mill Arbor	27	65.4	150	21	52
BT-40	RM-BT40FA-27/200	BT-40 Face Mill Arbor	27	65.4	200	21	52
BT-40	RM-BT40FA-27/250	BT-40 Face Mill Arbor	27	65.4	250	21	52
BT-40	RM-BT40FA-27/300	BT-40 Face Mill Arbor	27	65.4	300	24	52

*table continued on next page

FACEMILL ARBOR

BT-40	RM-BT40FA-32/70	BT-40 Face Mill Arbor	32	65.4	70	24	58
BT-40	RM-BT40FA-32/100	BT-40 Face Mill Arbor	32	65.4	100	24	58
BT-40	RM-BT40FA-32/150	BT-40 Face Mill Arbor	32	65.4	150	27	58
BT-40	RM-BT40FA-40/70	BT-40 Face Mill Arbor	40	65.4	70	27	63
BT-40	RM-BT40FA-40/100	BT-40 Face Mill Arbor	40	65.4	100	27	63
BT-40	RM-BT40FA-40/150	BT-40 Face Mill Arbor	40	65.4	150	27	63
BT-50	RM-BT50FA-16/60	BT-50 Face Mill Arbor	16	101.8	60	17	35
BT-50	RM-BT50FA-16/100	BT-50 Face Mill Arbor	16	101.8	100	17	35
BT-50	RM-BT50FA-16/150	BT-50 Face Mill Arbor	16	101.8	150	17	35
BT-50	RM-BT50FA-16/200	BT-50 Face Mill Arbor	16	101.8	200	17	35
BT-50	RM-BT50FA-22/60	BT-50 Face Mill Arbor	22	101.8	60	19	45
BT-50	RM-BT50FA-22/100	BT-50 Face Mill Arbor	22	101.8	100	19	45
BT-50	RM-BT50FA-22/150	BT-50 Face Mill Arbor	22	101.8	150	19	45
BT-50	RM-BT50FA-22/200	BT-50 Face Mill Arbor	22	101.8	200	19	45
BT-50	RM-BT50FA-22/250	BT-50 Face Mill Arbor	22	101.8	250	19	45
BT-50	RM-BT50FA-22/300	BT-50 Face Mill Arbor	22	101.8	300	19	45
BT-50	RM-BT50FA-27/60	BT-50 Face Mill Arbor	27	101.8	60	21	52
BT-50	RM-BT50FA-27/100	BT-50 Face Mill Arbor	27	101.8	100	21	52
BT-50	RM-BT50FA-27/200	BT-50 Face Mill Arbor	27	101.8	200	21	52
BT-50	RM-BT50FA-27/250	BT-50 Face Mill Arbor	27	101.8	250	21	52
BT-50	RM-BT50FA-27/300	BT-50 Face Mill Arbor	27	101.8	300	21	52
BT-50	RM-BT50FA-32/75	BT-50 Face Mill Arbor	32	101.8	75	24	58
BT-50	RM-BT50FA-32/100	BT-50 Face Mill Arbor	32	101.8	100	24	58
BT-50	RM-BT50FA-32/150	BT-50 Face Mill Arbor	32	101.8	150	24	58
BT-50	RM-BT50FA-32/200	BT-50 Face Mill Arbor	32	101.8	200	24	58
BT-50	RM-BT50FA-32/250	BT-50 Face Mill Arbor	32	101.8	250	24	58
BT-50	RM-BT50FA-40/70	BT-50 Face Mill Arbor	40	101.8	75	27	70
BT-50	RM-BT50FA-40/100	BT-50 Face Mill Arbor	40	101.8	100	27	70
BT-50	RM-BT50FA-40/150	BT-50 Face Mill Arbor	40	101.8	150	27	70
BT-50	RM-BT50FA-40/200	BT-50 Face Mill Arbor	40	101.8	200	27	70
BT-50	RM-BT50FA-40/250	BT-50 Face Mill Arbor	40	101.8	250	27	70

SideLock Arbor
BT 30/40/50



SIDELOCK ARBOR

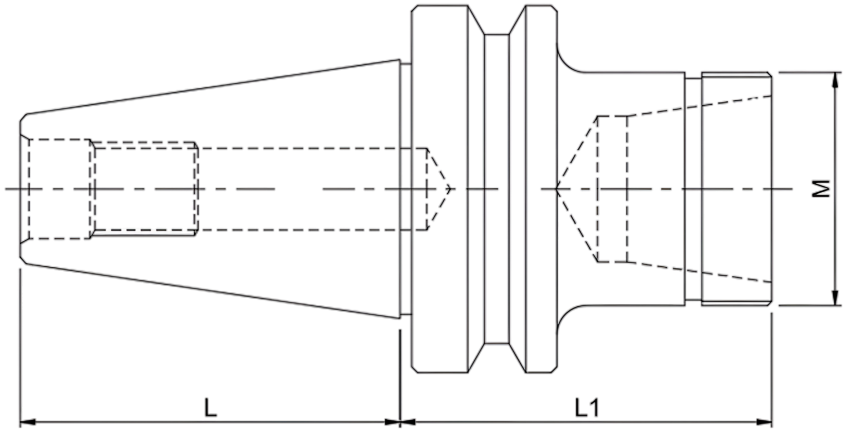
SHRANK TAPER	ORDER CODE	DESCRIPTION	L (mm)	L 1 (mm)	L 2 (mm)	L 3 (mm)	Bore Ød (mm)	ØD (mm)
BT-30	RM-BT30SA-10/50	BT-30 Side Lock Arbor	48.4	50	20	-	10	35
BT-30	RM-BT30SA-12/50	BT-30 Side Lock Arbor	48.4	50	22	-	12	42
BT-30	RM-BT30SA-16/63	BT-30 Side Lock Arbor	48.4	63	23	-	16	48
BT-30	RM-BT30SA-20/63	BT-30 Side Lock Arbor	48.4	63	24	-	20	52
BT-30	RM-BT30SA-25/80	BT-30 Side Lock Arbor	48.4	80	24	-	25	65
BT-30	RM-BT30SA-32/90	BT-30 Side Lock Arbor	48.4	90	24	-	32	65
BT-40	RM-BT40SA-10/63	BT-40 Side Lock Arbor	65.4	63	20	-	10	35
BT-40	RM-BT40SA-12/63	BT-40 Side Lock Arbor	65.4	63	22	-	12	42
BT-40	RM-BT40SA-16/63	BT-40 Side Lock Arbor	65.4	63	23	-	16	48
BT-40	RM-BT40SA-16/120	BT-40 Side Lock Arbor	65.4	120	24	-	16	48
BT-40	RM-BT40SA-20/63	BT-40 Side Lock Arbor	65.4	63	24	-	20	52
BT-40	RM-BT40SA-20/120	BT-40 Side Lock Arbor	65.4	120	24	-	20	52
BT-40	RM-BT40SA-25/90	BT-40 Side Lock Arbor	65.4	90	24	25	25	50
BT-40	RM-BT40SA-25/150	BT-40 Side Lock Arbor	65.4	150	24	25	25	50
BT-40	RM-BT40SA-32/60	BT-40 Side Lock Arbor	65.4	60	24	28	32	56
BT-40	RM-BT40SA-32/100	BT-40 Side Lock Arbor	65.4	100	24	28	32	62.3
BT-40	RM-BT40SA-32/150	BT-40 Side Lock Arbor	65.4	150	24	28	32	62.3
BT-40	RM-BT40SA-40/100	BT-40 Side Lock Arbor	65.4	100	25	28	40	62.5
BT-40	RM-BT40SA-40/150	BT-40 Side Lock Arbor	65.4	150	25	28	40	62.5

*table continued on next page

SIDELOCK ARBOR

SHRANK TAPER	ORDER CODE	DESCRIPTION	L (mm)	L 1 (mm)	L 2 (mm)	L 3 (mm)	Bore Ød (mm)	ØD (mm)
BT-50	RM-BT50SA-16/90	BT-50 Side Lock Arbor	101.8	90	24	-	16	48
BT-50	RM-BT50SA-16/150	BT-50 Side Lock Arbor	101.8	150	24	-	16	48
BT-50	RM-BT50SA-16/200	BT-50 Side Lock Arbor	101.8	200	24	-	20	48
BT-50	RM-BT50SA-20/100	BT-50 Side Lock Arbor	101.8	100	24	-	20	52
BT-50	RM-BT50SA-20/150	BT-50 Side Lock Arbor	101.8	150	24	-	20	52
BT-50	RM-BT50SA-20/200	BT-50 Side Lock Arbor	101.8	200	24	-	20	52
BT-50	RM-BT50SA-25/100	BT-50 Side Lock Arbor	101.8	100	24	25	25	65
BT-50	RM-BT50SA-25/150	BT-50 Side Lock Arbor	101.8	150	24	25	25	65
BT-50	RM-BT50SA-25/200	BT-50 Side Lock Arbor	101.8	200	24	25	25	65
BT-50	RM-BT50SA-32/105	BT-50 Side Lock Arbor	101.8	105	24	28	32	72
BT-50	RM-BT50SA-32/150	BT-50 Side Lock Arbor	101.8	150	24	28	32	72
BT-50	RM-BT50SA-32/200	BT-50 Side Lock Arbor	101.8	200	24	28	32	72
BT-50	RM-BT50SA-40/105	BT-50 Side Lock Arbor	101.8	105	24	28	40	72
BT-50	RM-BT50SA-40/150	BT-50 Side Lock Arbor	101.8	150	25	28	40	72
BT-50	RM-BT50SA-40/200	BT-50 Side Lock Arbor	101.8	200	25	28	40	72
BT-50	RM-BT50SA-50/100	BT-50 Side Lock Arbor	101.8	100	25	28	50	82
BT-50	RM-BT50SA-50/150	BT-50 Side Lock Arbor	101.8	150	25	28	50	82

Collet Chuck Adapter
BT 30/40/50



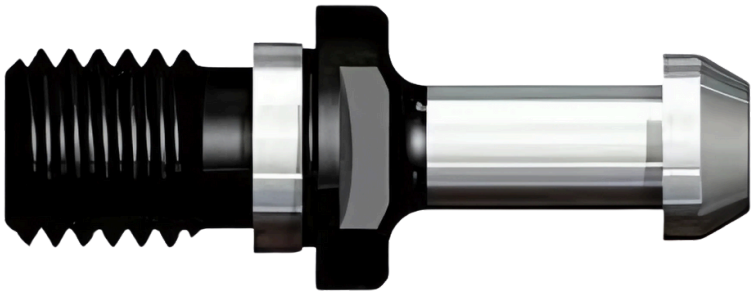
COLLET CHUCK ADAPTER

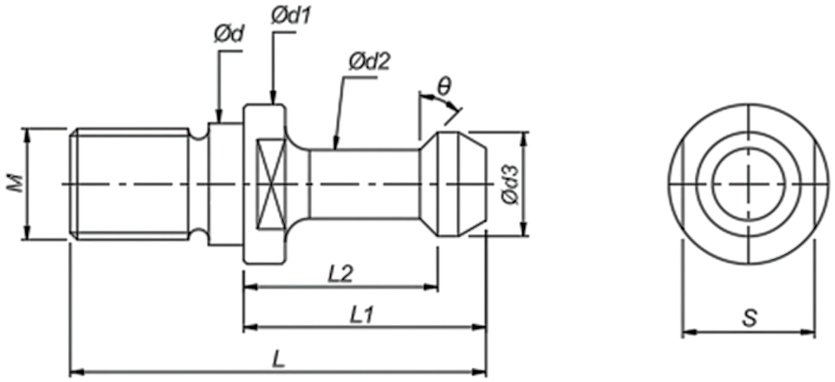
Shank Taper	Order Code	Descriptions	Suitable Collet	L (mm)	L1 (mm)	M	NUT
BT30	RM-BT30-CCA-ER11/70	COLLET CHUCK ER11 X 70	ER 11	48.4	70	19	A (Hex,Type)
BT30	RM-BT30-CCA-ER11/100	COLLET CHUCK ER11 X 100	ER 11	48.4	100	19	A (Hex,Type)
BT30	RM-BT30-CCA-ER16/70	COLLET CHUCK ER16 X 70	ER 16	48.4	70	28	A (Hex,Type)
BT30	RM-BT30-CCA-ER16/100	COLLET CHUCK ER16 X 100	ER 16	48.4	100	28	A (Hex,Type)
BT30	RM-BT30-CCA-ER20/70	COLLET CHUCK ER20 X 70	ER 20	48.4	70	34	A (Hex,Type)
BT30	RM-BT30-CCA-ER20/100	COLLET CHUCK ER20 X 100	ER 20	48.4	100	34	A (Hex,Type)
BT30	RM-BT30-CCA-ER25/70	COLLET CHUCK ER25 X 70	ER 25	48.4	70	42	UM (Round Type)
BT30	RM-BT30-CCA-ER25/100	COLLET CHUCK ER25 X 100	ER 25	48.4	100	42	UM (Round Type)
BT30	RM-BT30-CCA-ER32/70	COLLET CHUCK ER32 X 70	ER 32	48.4	70	50	UM (Round Type)
BT30	RM-BT30-CCA-ER32/100	COLLET CHUCK ER32 X 100	ER 32	48.4	100	50	UM (Round Type)
BT30	RM-BT30-CCA-ER40/80	COLLET CHUCK ER40 X 80	ER 40	48.4	80	63	UM (Round Type)
BT30	RM-BT30-CCA-ER40/100	COLLET CHUCK ER40 X 100	ER 40	48.4	100	63	UM (Round Type)
BT40	RM-BT40-CCA-ER11/70	COLLET CHUCK ER11A X 70	ER 11	65.4	70	19	A (Hex,Type)
BT40	RM-BT40-CCA-ER11/100	COLLET CHUCK ER11A X 100	ER 11	65.4	100	19	A (Hex,Type)
BT40	RM-BT40-CCA-ER11/150	COLLET CHUCK ER11A X 150	ER 11	65.4	150	19	A (Hex,Type)
BT40	RM-BT40-CCA-ER16/70	COLLET CHUCK ER16 X 70	ER 16	65.4	70	28	A (Hex,Type)
BT40	RM-BT40-CCA-ER16/100	COLLET CHUCK ER16 X 100	ER 16	65.4	100	28	A (Hex,Type)
BT40	RM-BT40-CCA-ER16/120	COLLET CHUCK ER16 X 120	ER 16	65.4	120	28	A (Hex,Type)
BT40	RM-BT40-CCA-ER16/150	COLLET CHUCK ER16 X 150	ER 16	65.4	150	28	A (Hex,Type)
BT40	RM-BT40-CCA-ER16/200	COLLET CHUCK ER16 X 200	ER 16	65.4	200	28	A (Hex,Type)
BT40	RM-BT40-CCA-ER20/70	COLLET CHUCK ER20 X 70	ER 20	65.4	70	34	A (Hex,Type)
BT40	RM-BT40-CCA-ER20/100	COLLET CHUCK ER20 X 100	ER 20	65.4	100	34	A (Hex,Type)
BT40	RM-BT40-CCA-ER20/120	COLLET CHUCK ER20 X 120	ER 20	65.4	120	34	A (Hex,Type)
BT40	RM-BT40-CCA-ER20/150	COLLET CHUCK ER20 X 150	ER 20	65.4	150	34	A (Hex,Type)
BT40	RM-BT40-CCA-ER25/70	COLLET CHUCK ER25 X 70	ER 25	65.4	70	42	UM (Round Type)
BT40	RM-BT40-CCA-ER25/100	COLLET CHUCK ER25 X 100	ER 25	65.4	100	42	UM (Round Type)
BT40	RM-BT40-CCA-ER25/120	COLLET CHUCK ER25 X 120	ER 25	65.4	120	42	UM (Round Type)
BT40	RM-BT40-CCA-ER25/150	COLLET CHUCK ER25 X 150	ER 25	65.4	150	42	UM (Round Type)
BT40	RM-BT40-CCA-ER25/200	COLLET CHUCK ER25 X 200	ER 25	65.4	200	42	UM (Round Type)

COLLET CHUCK ADAPTER

Shank Taper	Order Code	Descriptions	Suitable Collet	L (mm)	L1 (mm)	M	NUT
BT40	RM-BT40-CCA-ER32/70	COLLET CHUCK ER32 X 70	ER 32	65.4	70	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/100	COLLET CHUCK ER32 X 100	ER 32	65.4	100	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/120	COLLET CHUCK ER32 X 120	ER 32	65.4	120	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/150	COLLET CHUCK ER32 X 150	ER 32	65.4	150	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/200	COLLET CHUCK ER32 X 200	ER 32	65.4	200	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/250	COLLET CHUCK ER32 X 250	ER 32	65.4	250	50	UM (Round Type)
BT40	RM-BT40-CCA-ER32/300	COLLET CHUCK ER32 X 300	ER 32	65.4	300	50	UM (Round Type)
BT40	RM-BT40-CCA-ER40/80	COLLET CHUCK ER40 X 80	ER 40	65.4	80	63	UM (Round Type)
BT40	RM-BT40-CCA-ER40/100	COLLET CHUCK ER40 X 100	ER 40	65.4	100	63	UM (Round Type)
BT40	RM-BT40-CCA-ER40/120	COLLET CHUCK ER40 X 120	ER 40	65.4	120	63	UM (Round Type)
BT40	RM-BT40-CCA-ER40/150	COLLET CHUCK ER40 X 150	ER 40	65.4	150	63	UM (Round Type)
BT40	RM-BT40-CCA-ER40/200	COLLET CHUCK ER40 X 200	ER 40	65.4	200	63	UM (Round Type)
BT40	RM-BT40-CCA-ER40/250	COLLET CHUCK ER40 X 250	ER 40	65.4	250	63	UM (Round Type)
BT50	RM-BT50-CCA-ER16/100	COLLET CHUCK ER16 X 100	ER 16	101.8	100	28	A (Hex. Type)
BT50	RM-BT50-CCA-ER16/150	COLLET CHUCK ER16 X 150	ER 16	101.8	150	28	A (Hex. Type)
BT50	RM-BT50-CCA-ER20/100	COLLET CHUCK ER20 X 100	ER 20	101.8	100	34	A (Hex. Type)
BT50	RM-BT50-CCA-ER20/150	COLLET CHUCK ER20 X 150	ER 20	101.8	150	34	A (Hex. Type)
BT50	RM-BT50-CCA-ER25/100	COLLET CHUCK ER25 X 100	ER 25	101.8	100	42	UM (Round Type)
BT50	RM-BT50-CCA-ER25/150	COLLET CHUCK ER25 X 150	ER 25	101.8	150	42	UM (Round Type)
BT50	RM-BT50-CCA-ER25/200	COLLET CHUCK ER25 X 200	ER 25	101.8	200	42	UM (Round Type)
BT50	RM-BT50-CCA-ER25/250	COLLET CHUCK ER25 X 250	ER 25	101.8	250	42	UM (Round Type)
BT50	RM-BT50-CCA-ER32/100	COLLET CHUCK ER32 X 100	ER 32	101.8	100	50	UM (Round Type)
BT50	RM-BT50-CCA-ER32/150	COLLET CHUCK ER32 X 150	ER 32	101.8	150	50	UM (Round Type)
BT50	RM-BT50-CCA-ER32/200	COLLET CHUCK ER32 X 200	ER 32	101.8	200	50	UM (Round Type)
BT50	RM-BT50-CCA-ER32/250	COLLET CHUCK ER32 X 250	ER 32	101.8	250	50	UM (Round Type)
BT50	RM-BT50-CCA-ER40/100	COLLET CHUCK ER40 X 100	ER 40	101.8	100	63	UM (Round Type)
BT50	RM-BT50-CCA-ER40/150	COLLET CHUCK ER40 X 150	ER 40	101.8	150	63	UM (Round Type)
BT50	RM-BT50-CCA-ER40/200	COLLET CHUCK ER40 X 200	ER 40	101.8	200	63	UM (Round Type)
BT50	RM-BT50-CCA-ER40/250	COLLET CHUCK ER40 X 250	ER 40	101.8	250	63	UM (Round Type)

Pull Stud
BT 30/40/50





PULL STUD

SHRANK TAPER	ORDER CODE	ANGLE	M	Ød (mm)	Ød1 (mm)	Ød2 (mm)	Ød3 (mm)	L (mm)	L1 (mm)	S (mm)
BT-30	RM-BT30PS-12	30°/45°	M 12	13	16	7	11	43	23	12
BT-40	RM-BT40PS-16	45°	M 16	17	23	10	15	60	35	19
BT-50	RM-BT50PS-24	30°/45°/90°	M24	25	35	14	22	90	50	24

Standard Collets & Sleeves with Round Bore

- [ ] A3
- [ ] A15
- [ ] A25
- [ ] A42
- [ ] A60
- [ ] 5C
- [ ] RDU28
- [ ] A32
- [ ] A25 Collet Sleeve
- [ ] A42 Collet Sleeve
- [ ] 5C Collet Sleeve
- [ ] A25 Nose Cap

When in Stock: Delivery 3 to 7 days (Pan India)
When not in Stock: Delivery 3 to 4 weeks (Pan India)

Standard Collets with Hex/Square/Rectangle/Step Hex/Step Square/Profile Bore/Custom Bore

- [ ] A3
- [ ] A15
- [ ] A25
- [ ] A42
- [ ] A60
- [ ] 5C
- [ ] RDU28
- [ ] A32

When in Stock: Delivery 3 to 7 days (Pan India)
When not in Stock: Delivery 4 to 6 weeks (Pan India)

Non-Standard or Special Collets with Round Bore

Delivery: 5 to 7 weeks (Pan India)

Non-Standard or Special Collets with Hex/Square/Rectangle/Step Hex/Step Square/Profile Bore/Custom Bore

Delivery: 6 to 8 weeks (Pan India)

CNC Collet Chucks/ Adopters/CNC ID Expanding Collets

Delivery: 5 to 8 weeks (Pan India)

Milling Fixtures A25/ A42

Delivery: 2 to 4 weeks (Pan India)

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