



MACHINE TOOLS ACCESSORIES



PRICE LIST

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STUB

EXTENDED

CNC HEAVY DUTY REVOLVING CENTERS (FOR HIGH SPEED CNC TURNING APPLICATIONS)

MODEL	PLAIN			CARBIDE TIPPED	
	STUB	EXTENDED	PROFILED	STUB	EXTENDED
MT-2	7200/-	7200/-	7200/-	8800/-	8800/-
MT-3	6400/-	6400/-	6400/-	8660/-	8660/-
MT-4	6400/-	6400/-	6400/-	8660/-	8660/-
MT-5	10300/-	10300/-	10300/-	12700/-	12700/-



CNC HEAVY DUTY REV / CENTERS WITH INTERCHANGEABLE POINT (FOR HIGH SPEED CNC TURNING APPLICATIONS)

MODEL	PLAIN			CARBIDE TIPPED	
	STUB	EXTENDED	PROFILED	STUB	EXTENDED
MT-3	7000/-	7000/-	7000/-	8630/-	8630/-
MT-4	7000/-	7000/-	7000/-	9240/-	9240/-
MT-5	11000/-	11000/-	11000/-	12900/-	12900/-



STUB POINT

EXTENDED POINT

PROFILED POINT

SPARE POINT (FOR INTERCHANGEABLE REVOLVING CENTER)

MODEL	PLAIN			CARBIDE TIPPED	
	STUB	EXTENDED	PROFILED	STUB	EXTENDED
MT-3	430/-	430/-	470/-	1350/-	1350/-
MT-4	430/-	430/-	470/-	1590/-	1590/-
MT-5	750/-	750/-	800/-	2690/-	2690/-



WEDGE (FOR INTERCHANGEABLE REVOLVING CENTER)

MODEL	MT-3	MT-4	MT-5
Wedge for Interchangeable Point (For removing Interchangeable Point from Female Sleeve)	440/-	440/-	560/-



CNC LATHE TURRET SLEEVE (WITH COLLAR)

SHANK	DESCRIPTION	PRICE
OD-20 x 55L	ID - 6, 8, 10, 12, 16	550/-
OD-25 x 55L	ID - 6, 8, 10, 12, 14, 16, 18, 20	550/-
OD-32 x 65L	ID - 6, 8, 10, 12, 14, 16, 18, 20, 25	600/-
OD-40 x 90L	ID - 6, 8, 10, 12, 14, 16, 18, 20, 25, 32	700/-
OD-50 x 100L	ID - 6, 8, 10, 12, 14, 16, 18, 20, 25, 32, 40	1700/-
OD-60 x 135L	ID - 16, 20, 25, 32, 40, 50	3400/-
OD-1" x 55L	ID - 6, 8, 10, 12, 14, 16, 18, 20	600/-



CNC LATHE TURRET SLEEVE (WITH COLLAR)

OUT SIDE DIA	INSIDE MT	PRICE
Ø 20	MT - 1, MT - 2	600/-
Ø 25	MT - 1, MT - 2	650/-
Ø 32	MT - 1, MT - 2, MT - 3	650/-
Ø 40	MT - 1, MT - 2, MT - 3, MT - 4	740/-
Ø 50	MT - 1, MT - 2, MT - 3, MT - 4	1800/-
Ø 60	MT - 1, MT - 2, MT - 3, MT - 4	3600/-



MALE REVOLVING CENTERS

MODEL	PLAIN	CARBIDE TIPPED	SPARE POINT	
			PLAIN	C.T.
MT-1	1500/-	2400/-	----	----
MT-2	1500/-	2500/-	380/-	1300/-
MT-3	1750/-	2800/-	335/-	1250/-
MT-4	2220/-	3700/-	455/-	1600/-
MT-5	4100/-	5900/-	800/-	3000/-
MT-6	15000/-	17000/-	1765/-	5400/-

MALE REVOLVING CENTERS TRIPLE BEARING (HEAVY DUTY)

MODEL	PLAIN	CARBIDE TIPPED	SPARE POINT	
			PLAIN	C.T.
MT-1	1900/-	2900/-	380/-	1300/-
MT-2	1900/-	2900/-	380/-	1300/-
MT-3	1920/-	2835/-	330/-	1250/-
MT-4	2280/-	3800/-	425/-	1600/-
MT-5	4200/-	6000/-	550/-	3000/-
MT-6	16400/-	18500/-	1650/-	5400/-

MALE REVOLVING CENTERS FOUR BEARING (EXTRA HEAVY DUTY)

MODEL	PLAIN	CARBIDE TIPPED	SPARE POINT	
			PLAIN	C.T.
MT-3	3725/-	5350/-	1100/-	2200/-
MT-4	3925/-	6450/-	1200/-	2400/-
MT-5	7500/-	9250/-	2100/-	4200/-

PIPE REVOLVING CENTERS

CAPACITY		PRICE				
BLUNT	POINTED	MT-2	MT-3	MT-4	MT-5	MT-6
25-50	0-2"	2500/-	2500/-	2800/-	3500/-	----
30-65	0-2.1/2"	2750/-	2700/-	3100/-	4000/-	----
40-75	0-3"	3050/-	3000/-	3500/-	4200/-	----
50-90	0-3.1/2"	----	3400/-	3700/-	4600/-	----
65-100	0-4"	----	3900/-	4200/-	5900/-	10200/-
	0-5"	----	8700/-	8900/-	11000/-	15900/-
75-125	----	----	6600/-	7100/-	8900/-	11600/-
75-150	----	----	9500/-	9600/-	11000/-	16000/-
100-175	----	----	----	16500/-	17000/-	21000/-
100-200	----	----	----	21000/-	22000/-	26000/-
100-250	----	----	----	37000/-	39500/-	44000/-



BLUNT



POINTED

DEAD CENTERS (PLAIN)

MODEL	PLAIN DEAD (FULL)	PLAIN DEAD (HALF)	CNC DEAD CENTER (WITH DRAW OFF NUT)	
			STUB	EXTENDED
MT-1	280/-	400/-	----	----
MT-2	280/-	400/-	890/-	1100/-
MT-3	285/-	400/-	890/-	1100/-
MT-4	430/-	600/-	1090/-	1170/-
MT-5	1125/-	1525/-	2300/-	2950/-
MT-6	3250/-	4700/-	6000/-	6350/-
MT-7	14200/-	----	----	----

DEAD CENTERS (CARBIDE TIPPED)

MODEL	TIP DIA	CARBIDE TIPPED (FULL)	CARBIDE TIPPED (HALF)	CNC DEAD CENTER (WITH DRAW OFF NUT)	
				STUB	EXTENDED
MT-1	7	780/-	925/-	----	----
MT-2	9	840/-	925/-	1975/-	1975/-
MT-3	11	1050/-	1400/-	1975/-	1975/-
MT-4	14	1650/-	2200/-	2450/-	2450/-
MT-5	18	3425/-	4000/-	4400/-	4400/-
MT-6	22	6300/-	7800/-	8800/-	8800/-

SPECIAL CARBIDE TIPPED DEAD CENTERS

TIP SIZE	MT-2	MT-3	MT-4	MT-5	MT-6
TIP Ø 12	1900/-	----	----	----	----
TIP Ø 14	2200/-	2200/-	----	----	----
TIP Ø 16	2700/-	2700/-	2800/-	----	----
TIP Ø 18	3000/-	3000/-	3500/-	----	----
TIP Ø 22	5800/-	5700/-	5900/-	7000/-	----
TIP Ø 25	6900/-	6900/-	7000/-	8300/-	10800/-
TIP Ø 28	8500/-	8500/-	8400/-	9800/-	----
TIP Ø 30	----	9400/-	9500/-	10800/-	----
TIP Ø 32	----	9900/-	10000/-	11500/-	----
TIP Ø 35	----	11900/-	12400/-	13200/-	----
TIP Ø 40	----	16000/-	16400/-	16900/-	----

Dead Centers with other special tip diameter manufactured against order.

FULL CARBIDE DEAD CENTERS

MODEL	MT-2	MT-3	MT-4	MT-5
PRICE	7650/-	8800/-	11900/-	21600/-

EJECTING DRIFTS

MORSE TAPER	1	2	3	4	5	6
PRICE	160/-	160/-	200/-	360/-	750/-	1000/-



DRILL SLEEVE

(A GRADE HARDENED & GROUND FINISH)

MORSE TAPER	0-1	1-2	2-3	3-4	4-5	5-6	1-3	1-4
PRICE	520/-	280/-	300/-	440/-	920/-	3125/-	370/-	565/-

MORSE TAPER	2-4	1-5	2-5	3-5	2-6	3-6	4-6	5-7	6-7
PRICE	525/-	950/-	920/-	920/-	4000/-	3600/-	3300/-	11500/-	11500/-

ARBORS FOR DRILL CHUCK

(A GRADE HARDENED & GROUND FINISH)

MORSE TAPER	DRILL CHUCK	PRICE
MT-1	1/4" (JT-1), 3/8" JT-2)	162/-
MT-1	1/2" (JT-6)	162/-
MT-2	1/4" (JT-1), 3/8" (JT-2), 1/2" (JT-6)	165/-
MT-2	3/4" (JT-3)	250/-
MT-3	1/4" (JT-1), 3/8" (JT-2), 1/2" (JT-6), 3/4" (JT-3)	215/-
MT-4	1/2" (JT-6), 3/4" (JT-3), 1" (JT-5), JT-4	540/-
MT-5	1/2" (JT-6), 3/4" (JT-3), 1" (JT-5), JT-4	1050/-

Note : Arbors in DIN Standard i.e. B-Series are also available.

EXTENSION SOCKETS (OUTSIDE / INSIDE) DIN 2187

(A GRADE HARDENED & GROUND FINISH)

MORSE TAPER	PRICE	MORSE TAPER	PRICE	MORSE TAPER	PRICE
1-1	800/-	3-3	1300/-	5-2	2270/-
1-2	980/-	3-4	1780/-	5-3	2470/-
1-3	1100/-	3-5	2940/-	5-4	2700/-
2-1	1100/-	4-1	1470/-	5-5	3450/-
2-2	1100/-	4-2	1480/-	6-2	6100/-
2-3	1200/-	4-3	1480/-	6-3	6100/-
2-4	1870/-	4-4	2200/-	6-4	6100/-
3-1	1200/-	4-5	3050/-	6-5	6100/-
3-2	1340/-	5-1	2010/-		

DRILL SLEEVE (WORKSHOP GRADE)

MORSE TAPER	1-2	2-3	3-4	4-5	5-6	1-3	1-4
PRICE	200/-	240/-	285/-	850/-	2570/-	320/-	480/-

MORSE TAPER	2-4	1-5	2-5	3-5	2-6	3-6	4-6
PRICE	455/-	950/-	840/-	820/-	3400/-	3100/-	2800/-

DRILL CHUCK ARBORS (WORKSHOP GRADE)

SIZE	PRICE	SIZE	PRICE	SIZE	PRICE
MT-2 - 1/2"	150/-	MT-3 - 3/4"	205/-	MT-3 - 1/2"	205/-





SCHAUBLIN

TAIL

E-40 COLLETS

TYPE	BORE SIZE / RANGE		PRICE
SCHAUBLIN	3-25 mm (1 mm Step)	(1/4" - 1")	425/-
TAIL	5-25 mm (1 mm Step)	(1/4" - 1")	425/-

R8 / M1TR COLLETS

TYPE	BORE SIZE / RANGE		PRICE
M12 x 1.5	3-25 mm (1 mm Step)	(1/4" - 1")	560/-
7/16" UNF	3-25 mm (1 mm Step)	(1/4" - 1")	600/-

TRAUB COLLETS

TYPE	BORE SIZE / RANGE		PRICE
A-25 ROUND	3-26 mm (0.5 mm Step)	(1/4" - 1")	560/-
A-25 HEX / SQUARE			1280/-

TRAUB COLLET FINGERS

TYPE	PRICE
A-25	430/-
A-42	750/-

QUICK CHANGE CHUCKS

SIZE	MT-2	MT-3	MT-4	MT-5
PRICE	1970/-	2380/-	3800/-	5700/-

QUICK CHANGE CHUCKS COLLET

SIZE	CO-21 CO-22	CO-31 CO-32 CO-33	CO-41 CO-42 CO-43 CO-44	CO-52 CO-53 CO-54 CO-55
PRICE	660/-	725/-	1050/-	2200/-

TURRET SOCKETS

OUTER DIA	INSIDE MT	PRICE	OUTER DIA	INSIDE MT	PRICE
3/4"	MT 1	365/-	2.1/8"	MT 2, 3, 4	1525/-
1"	MT 1, 2	410/-	2.1/2"	MT 3, 4	2100/-
1.1/4"	MT 1, 2, 3	520/-	Ø 25	MT 1, 2	410/-
1.1/2"	MT 1, 2, 3, 4	705/-	Ø 32	MT 1, 2, 3	520/-
1.3/4"	MT 1, 2, 3, 4	935/-	Ø 40	MT 1, 2, 3	705/-
2"	MT 2, 3, 4	1230/-			

ISO TAPER (ISO-30 / ISO-40 / ISO-50)

ISO E-40 COLLET CHUCKS

SIZE	DESCRIPTION	E-40
ISO-30	M-12	1900/-
ISO-40	M-16	1950/-
ISO-50	M-24	4800/-

ISO ER COLLET CHUCKS (DIN 6499)

SIZE	ER-25	ER-32	ER-40
ISO-30	2000/-	2000/-	2000/-
ISO-40	2050/-	2050/-	2050/-
ISO-50	4900/-	4900/-	4900/-

ISO STUB MILLING ARBORS

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40	FMB-1"
ISO-30	2100/-	2100/-	2100/-	2100/-	2100/-	2100/-
ISO-40	2130/-	2130/-	2130/-	2130/-	2400/-	2250/-
ISO-50	4560/-	4560/-	4560/-	4560/-	4560/-	----

ISO STUB MILLING ARBORS (FLANGE TYPE)

SIZE	FMB-40	FMB-60
ISO-40	6400/-	9500/-
ISO-50	8400/-	11000/-

ISO SIDE LOCK HOLDERS

SIZE	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40	SLA-50
ISO-30	2150/-	2150/-	2150/-	2150/-	----	----
ISO-40	2350/-	2350/-	2350/-	2350/-	2350/-	----
ISO-50	6000/-	6000/-	6000/-	6000/-	6000/-	6750/-

ISO MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3	MT-4	MT-5
ISO-30	1870/-	1870/-	2040/-	2900/-	----
ISO-40	2100/-	2100/-	2400/-	2900/-	----
ISO-50	----	4925/-	4925/-	4950/-	6000/-

ISO DRILL CHUCK ARBORS

SIZE	JT-6	JT-3
ISO-30	1750/-	2100/-
ISO-40	1750/-	2200/-
ISO-50	3600/-	----

E-40 SPARES

SIZE	PRICE
Spare Spanner (C-Hook Type) E-40	450/-
Spare Nut E-40	450/-



MORSE TAPER (DRAWBOLT TYPE)
MT E-40 COLLET CHUCKS DRAWBOLT TYPE

SIZE	DESCRIPTION	E-40
MT-3	M-12 (Drawbolt Type)	2000/-
MT-4	M-16 (Drawbolt Type)	2050/-
MT-5	M-20 (Drawbolt Type)	4250/-
MT-6	M-24 (Drawbolt Type)	8700/-

MT ER COLLET CHUCKS DRAWBOLT TYPE (DIN 6499)

SIZE	ER-20	ER-25	ER-32	ER-40
MT-2	1900/-	1900/-	1900/-	2100/-
MT-3	----	1900/-	1900/-	2100/-
MT-4	----	1900/-	1900/-	2150/-
MT-5	----	4250/-	4250/-	4350/-

MT STUB MILLING ARBORS DRAWBOLT TYPE

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
MT-3	2400/-	2400/-	2400/-	----	----
MT-4	2950/-	2950/-	2950/-	2950/-	2950/-
MT-5	3680/-	3680/-	3680/-	3680/-	3680/-

MORSE TAPER SPARE TANG

SIZE	MT-2	MT-3	MT-4
PRICE	250/-	250/-	300/-

MORSE TAPER (TANG TYPE)
MT E-40 COLLET CHUCKS TANG TYPE

SIZE	DESCRIPTION	E-40
MT-3	Tang Type Without Cotter Slot	2200/-
MT-4	Tang Type With Cotter Slot	2400/-
MT-5	Tang Type With Cotter Slot	4700/-
MT-6	Tang Type With Cotter Slot	9900/-

MT ER COLLET CHUCKS TANG TYPE (DIN 6499)

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40
MT-2	1600/-	2000/-	2000/-	2100/-	----
MT-3	2000/-	2000/-	2100/-	2200/-	2300/-
MT-4	----	----	2200/-	2200/-	2400/-
MT-5	----	----	4800/-	4800/-	4800/-

MT STUB MILLING ARBORS TANG TYPE

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
MT-4	4350/-	4350/-	4350/-	4350/-	4350/-
MT-5	4550/-	4550/-	4550/-	4550/-	4550/-
MT-6	----	----	10400/-	10400/-	10400/-

MORSE TAPER (TANG TYPE) CONT...

MORSE TAPER (TANG TYPE) CONT...**MT SIDE LOCK HOLDERS TANG TYPE**

SIZE	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40
MT-3	2370/-	2370/-	2370/-	2370/-	2370/-
MT-4	2370/-	2370/-	2370/-	2370/-	2370/-
MT-5	4800/-	4800/-	4800/-	4800/-	4800/-

R8/M1TR TAPER**R8/M1TR E-40 COLLET CHUCKS**

SIZE	DESCRIPTION	E-40
R8/M1TR	M-12 x 1.5	2200/-

R8/M1TR ER COLLET CHUCKS

SIZE	ER-25	ER-32	ER-40
R8 (M12 x 1.5)	2200/-	2200/-	2200/-
R8 (M12 x 1.75)	----	2480/-	2480/-
R8 (7/16" UNF)	----	2480/-	2480/-

R8/M1TR STUB MILLING ARBORS

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40	FMB-1"
R8/M1TR	2580/-	2580/-	2580/-	2580/-	2580/-	2580/-

R8/M1TR SIDE LOCK HOLDERS

SIZE	SLA-16	SLA-20	SLA-25
R8/M1TR	2100/-	2100/-	2100/-

R8/M1TR MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3
R8/M1TR (M12 x 1.5)	1000/-	1100/-	1170/-
R8/M1TR (7/16" UNF)	1050/-	1150/-	1220/-

R8/M1TR DRILL CHUCK ARBORS

SIZE	JT-6	JT-3
R8 (M12 x 1.5)	1100/-	1200/-
R8 (7/16" UNF)	1200/-	----

KEYED DRILL CHUCK**DRILL CHUCK (WITH KEY)**

SIZE	PRICE
1/2" - JT-6	1150/-
5/8" - JT-3	1675/-
3/4" - JT-3	2250/-

SPARE KEY

SIZE	PRICE	SIZE	PRICE
1/2"	160/-	3/4"	270/-



ER COLLETS (DIN 6499)



TYPE	BORE SIZE		PRICE
	MM	INCH	
ER-8	0.5-5 mm (0.5 mm Step)	1/8"	575/-
ER-11	1-7 mm (0.5 mm Step)	1/8"	423/-
ER-16	1-10 mm (1 mm Step)	1/8"	423/-
ER-20	2-13 mm (1 mm Step)	1/8"	423/-
ER-25	2-16 mm (1 mm Step)	----	445/-
ER-32	2-20 mm (1 mm Step)	----	500/-
ER-40	3-26 mm (1 mm Step)	----	660/-
ER-50	6-34 mm (1 mm Step)	----	2200/-

Any bore size less than 2.5mm @ 70/- extra

ER COLLETS (SPECIAL SIZE)



TYPE	BORE SIZE (MM)	PRICE
ER-16	11-10, 12-11	515/-
ER-20	14-13, 15-14	515/-
ER-25	17-16, 18-17, 19-18, 20-19	540/-
ER-32	21-20, 22-21, 23-22, 24-23, 25-24	620/-
ER-40	27-26, 28-27, 29-28, 30-29, 31-30, 32-31	850/-
ER-50	35-34, 36-35, 37-36, 38-37, 39-38, 40-39	2200/-

ER COLLET SET (IN POLISHED WOODEN BOX)



TYPE	NO. OF COLLETS	BORE SIZE (MM)	PRICE
ER-8	9	0.5-5 mm (0.5 mm Step)	5800/-
ER-11	13	1-7 mm (0.5 mm Step)	6100/-
ER-16	10	1-10 mm (1 mm Step)	5200/-
ER-20	12	2-13 mm (1 mm Step)	5990/-
ER-25	15	2-16 mm (1 mm Step)	7660/-
ER-32	18	2-20 mm (1 mm Step)	9940/-
ER-40	23	4-26 mm (1 mm Step)	16590/-

COLLET AND ADAPTOR SETS



COLLET & ADAPTOR SET (ISO-40 / E-40 SCHAUBLIN)	PRICE
(5 to 25 mm) Set of 10 Collets + One Adaptor + One Spanner 5, 6, 8, 10, 12, 14, 16, 18, 20, 25	8100/-
COLLET & ADAPTOR SET (BT-40 / ER 40 x 80)	PRICE
(5 to 25 mm) Set of 10 Collets + One Adaptor + One Spanner 5, 6, 8, 10, 12, 16, 18, 20, 22, 25	10500/-
COLLET & ADAPTOR SET (BT-40 / ER 32 x 70)	PRICE
(3 to 20 mm) Set of 10 Collets + One Adaptor + One Spanner 3, 4, 6, 8, 10, 12, 14, 16, 18, 20	8900/-
COLLET & ADAPTOR SET (BT-40 / ER 25 x 70)	PRICE
(3 to 16 mm) Set of 14 Collets + One Adaptor + One Spanner 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	10700/-
COLLET & ADAPTOR SET (BT-40 / ER 20 x 70)	PRICE
(3 to 13 mm) Set of 11 Collets + One Adaptor + One Spanner 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	9050/-
COLLET & ADAPTOR SET (BT-40 / ER 16 x 70)	PRICE
(3 to 10 mm) Set of 8 Collets + One Adaptor + One Spanner 3, 4, 5, 6, 7, 8, 9, 10	7800/-

ERG TAP COLLETS

SIZE (DIA x SQ.)	ER-11	ER-16	ER-20	ER-25	ER-32	ER-40
3 x 2.5	----	1460/-	1460/-	----	----	----
3.5 x 2.7	1460/-	1460/-	1460/-	1460/-	1460/-	----
4 x 3	----	1460/-	1460/-	1460/-	1460/-	----
4 x 3.15	1460/-	1460/-	1460/-	1460/-	1460/-	----
4.5 x 3.4	1460/-	1460/-	1460/-	1460/-	1460/-	----
4.5 x 3.55	----	----	----	1460/-	1460/-	----
5 x 4	1460/-	1460/-	1460/-	1460/-	1460/-	----
5.5 x 4.3	1460/-	1460/-	1460/-	1460/-	1460/-	----
5.5 x 4.5	----	----	----	1460/-	1460/-	----
6 x 4.5	----	----	----	1460/-	1460/-	----
6 x 4.9	----	1460/-	1460/-	1460/-	1460/-	----
6.2 x 5	----	1460/-	1460/-	1460/-	1460/-	----
6.3 x 5	----	1460/-	1460/-	1460/-	1460/-	----
7 x 5.5	----	1460/-	1460/-	1460/-	1460/-	----
7 x 6	----	----	----	1460/-	1460/-	----
7.1 x 5.6	----	----	----	1460/-	1460/-	----
8 x 6	----	----	----	1460/-	1460/-	----
8 x 6.2	----	1460/-	1460/-	1460/-	1460/-	----
8 x 6.3	----	1460/-	1460/-	1460/-	1460/-	1650/-
8.5 x 6.5	----	----	----	1460/-	1460/-	----
9 x 7	----	----	----	1460/-	1460/-	1650/-
9 x 7.1	----	----	----	1460/-	1460/-	1650/-
10 x 8	----	1460/-	1460/-	1460/-	1460/-	1650/-
11 x 9	----	----	----	1460/-	1460/-	1650/-
11.2 x 9	----	----	----	1460/-	1460/-	----
12 x 9	----	----	----	1460/-	1460/-	1650/-
12.5 x 10	----	----	----	1460/-	1460/-	1650/-
14 x 11	----	----	----	1460/-	1460/-	1650/-
14 x 11.2	----	----	----	1460/-	1460/-	1650/-
16 x 12	----	----	----	1460/-	1460/-	1650/-
16 x 12.5	----	----	----	----	1460/-	----
18 x 14	----	----	----	----	1460/-	1650/-
18 x 14.5	----	----	----	----	1460/-	----
20 x 16	----	----	----	----	----	1650/-
22 x 18	----	----	----	----	----	1650/-
25 x 20	----	----	----	----	----	1650/-

ERC SEALED COLLETS (NO WATER LEAKAGE)

TYPE	BORE SIZE (MM)	PRICE
ERC-25	2-16 mm (1 mm Step)	1400/-
ERC-32	2-20 mm (1 mm Step)	1400/-

ERS WATERJET COOLANT COLLET (WITH FOUR HOLES)

TYPE	BORE SIZE (MM)	PRICE
ERS-32	2-20 mm (1 mm Step)	1800/-





HSK TAPER (HSK-63A)

HSK ER COLLET CHUCKS (BALANCED @ G2.5-25000 RPM)

SIZE	ER-11 (MINI / HEX)	ER-16 (HEX)	ER-20 (HEX)	ER-25 (HEX)	ER-32 (ROUND)	ER-40 (ROUND)
HSK-63A x 70L	6375/-	6375/-	6375/-	6375/-	6375/-	6375/-
HSK-63A x 100L	6375/-	6375/-	6375/-	6375/-	6375/-	6375/-
HSK-63A x 130L	----	7500/-	----	----	----	----

HSK STUB MILLING ARBORS (BALANCED @ G2.5-25000 RPM)

SIZE	FMB-22	FMB-27	FMB-32	FMB-40
HSK 63A x 100L	6375/-	6375/-	6375/-	6375/-

HSK SIDE LOCK HOLDERS (BALANCED @ G2.5-25000 RPM)

SIZE	SLA-20	SLA-25	SLA-32	SLA-40
HSK 63A x 110L	6375/- (100L)	6375/-	6375/-	6375/-

BT TAPER (BT-30)

BT-30 ER COLLET CHUCKS (DIN 6499)

SIZE	ER-11	ER-16	ER-20	ER-25	ER-32	ER-40
BT-30 x 70L	2100/-	2100/-	2100/-	2100/-	2100/-	2100/-
BT-30 x 100L	2150/-	2150/-	2150/-	2150/-	2150/-	2150/-
BT-30 x 150L	2950/-	2950/-	2950/-	2950/-	2950/-	2950/-

BT-30 STUB MILLING ARBORS

SIZE	FMB-16	FMB-22	FMB-27
BT-30 x 45L	2100/-	2100/-	2100/-
BT-30 x 100L	----	2150/-	2150/-

BT-30 SIDE LOCK HOLDERS

SIZE	SLA-10	SLA-12	SLA-16	SLA-20	SLA-25	SLA-32
BT-30	2100/- (60L)	2100/- (60L)	2100/- (60L)	2100/- (60L)	2100/- (75L)	2100/- (100L)

BT-30 MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3	MT-4
BT-30 STANDARD LENGTH TYPE-A	2100/-	2100/-	2100/-	2100/-

BT-30 DRILL CHUCK ARBOR

SIZE	JT-6
BT-30	2100/-

BT TAPER (BT-40)

BT-40 ER COLLET CHUCKS (DIN 6499)

SIZE	ER-11 (HEX / MINI)	ER-16 (HEX / MINI)	ER-20 (HEX / MINI)	ER-25 (HEX / ROUND)	ER-32 (HEX / ROUND)	ER-40 (HEX / ROUND)
BT-40 x 70L	2300/-	2300/-	2300/-	2300/-	2300/-	2300/- (80L)
BT-40 x 100L	2350/-	2350/-	2350/-	2350/-	2350/-	2350/-
BT-40 x 150L	3150/-	3150/-	3150/-	3150/-	3150/-	3150/-
BT-40 x 200L	4350/-	4350/-	4350/-	4350/-	4350/-	4350/-
BT-40 x 250L	6125/-	6125/-	6125/-	6125/-	6125/-	6125/-
BT-40 x 300L	----	----	----	8300/-	8300/-	8300/-

BT-40 STUB MILLING ARBORS

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
BT-40 x 60L	2300/- (50L)	2300/- (50L)	2300/-	2300/-	2300/-
BT-40 x 100L	2350/-	2350/-	2350/-	2350/-	2350/-
BT-40 x 150L	3150/-	3150/-	3150/-	3150/-	3150/-
BT-40 x 200L	----	4350/-	----	----	----
BT-40 x 250L	----	6125/-	----	----	----
BT-40 x 300L	----	8300/-	----	----	----
BT-40 x 350L	----	10200/-	----	----	----

BT-40 SIDE LOCK HOLDERS

SIZE	SLA-10	SLA-12	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40
BT-40 x 80L	2300/-	2300/-	2300/-	2300/-	----	----	----
BT-40 x 100L	----	----	----	----	2300/-	2300/-	2300/-
BT-40 x 150L	----	----	----	3150/-	3150/-	3150/-	----

BT-40 MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3	MT-4
BT-40 STANDARD LENGTH TYPE-A	2300/-	2300/-	2300/-	2300/-

BT-40 REDUCTION ADAPTOR

SIZE	PRICE
BT-40 / BT-30 REDUCTION ADAPTOR	6750/-

BT-40 DRILL CHUCK ARBOR

SIZE	JT-6
BT-40	2200/-



BT TAPER (BT-50)

BT-50 ER COLLET CHUCKS (DIN 6499)

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40	ER-50
BT-50 x 100L	5500/-	5500/-	5500/-	5500/-	5500/-	7100/-
BT-50 x 150L	7500/-	7500/-	7500/-	7500/-	7500/-	----
BT-50 x 200L	9500/-	9500/-	9500/-	9500/-	9500/-	----
BT-50 x 250L	10600/-	10600/-	10600/-	10600/-	10600/-	----

BT-50 STUB MILLING ARBORS

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
BT-50 x 60L	5500/-	5500/-	5500/-	5500/- (75L)	5500/- (75L)
BT-50 x 100L	5500/-	5500/-	5500/-	5500/-	5500/-
BT-50 x 150L	7500/-	7500/-	7500/-	7500/-	7500/-
BT-50 x 200L	9500/-	9500/-	9500/-	9500/-	9500/-
BT-50 x 250L	10600/-	10600/-	10600/-	10600/-	10600/-
BT-50 x 300L	13900/-	13900/-	13900/-	13900/-	13900/-

BT-50 STUB MILLING ARBOR (FLANGE TYPE)

SIZE	FMB-60
BT-50 x 75L	13150/-
BT-50 x 100L	13150/-

BT-50 SIDE LOCK HOLDERS

SIZE	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40	SLA-50
BT-50 x 100L	5500/-(90L)	5500/-	5500/-	5500/-	5500/-	5500/-(120L)
BT-50 x 150L	7500/-	7500/-	7500/-	7500/-	7500/-	7500/-
BT-50 x 200L	9500/-	9500/-	9500/-	9500/-	9500/-	9500/-

BT-50 MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3	MT-4	MT-5
BT-50 STANDARD LENGTH TYPE-A	5500/-	5500/-	5500/-	5500/-	7000/-

BT-50 REDUCTION ADAPTOR

SIZE	PRICE
BT-50 / BT-40 REDUCTION ADAPTOR	11000/-

BT-50 DRILL CHUCK ARBOR

SIZE	JT-6
BT-50	5500/-

CAT TAPER (CAT-40 / CAT-50)**CAT ER COLLET CHUCKS (DIN 6499)**

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40
CAT-40 x 70L	2700/-	2700/-	2700/-	2700/-	2700/-
CAT-40 x 100L	2700/-	2700/-	2700/-	2700/-	2700/-
CAT-50 x 100L	7000/-	7000/-	7000/-	7000/-	7000/-

**CAT STUB MILLING ARBORS**

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
CAT-40 x 60L	2700/-	2700/-	2700/-	2700/-	2700/-

**CAT SIDE LOCK HOLDERS**

SIZE	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40
CAT-40	2700/-	2700/-	2700/-	2700/-	2700/-

CAT MILLING REDUCTION SOCKETS

SIZE	MT-1	MT-2	MT-3	MT-4
CAT-40 STANDARD LENGTH TYPE-A	2700/-	2700/-	2700/-	2700/-

SK TAPER (SK-40)**SK ER COLLET CHUCKS (DIN 6499)**

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40
SK-40 x 70L	2650/-	2650/-	2650/-	2650/-	2650/- (80L)

**SK STUB MILLING ARBORS**

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
SK-40 x 60L	2650/-	2650/-	2650/-	2650/-	2650/-

SK SIDE LOCK HOLDERS

SIZE	SLA-16	SLA-20	SLA-25	SLA-32	SLA-40
SK-40	2650/-	2650/-	2650/-	2650/-	2650/-

**SK MILLING REDUCTION SOCKETS**

SIZE	MT-1	MT-2	MT-3	MT-4
SK-40 STANDARD LENGTH TYPE-A	2650/-	2650/-	2650/-	2650/-



BBT TAPER (BBT-30)

BBT-30 ER COLLET CHUCKS (DIN 6499) (BALANCED @ G2.5-25000 RPM)

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40
BBT-30 x 70L	3090/-	3090/-	3090/-	3090/-	3090/-
BBT-30 x 100L	3090/-	3090/-	3090/-	3090/-	3090/-

BBT-30 STUB MILLING ARBORS (BALANCED @ G2.5-25000 RPM)

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
BBT-30 x 45L	3090/-	3090/-	3090/-	3090/-	3090/-
BBT-30 x 60L	3090/-	3090/-	3090/-	3090/-	3090/-
BBT-30 x 100L	3090/-	3090/-	3090/-	3090/-	3090/-



BBT-30 SIDE LOCK HOLDERS (BALANCED @ G2.5-25000 RPM)

SIZE	SLA-16	SLA-20	SLA-25	SLA-32 (SLIM LINE)	SLA-40 (SLIM LINE)
BBT-30 x 75L	3090/-	3090/-	3090/-	3090/- (100L)	3090/- (100L)

BBT-30 MILLING REDUCTION SOCKET (BALANCED @ G2.5-25000 RPM)

SIZE	MT-1	MT-2	MT-3	MT-4
BBT-30 STANDRAD LENGTH TYEP-A	3090/-	3090/-	3090/-	3090/-

BBT TAPER (BBT-40)

BBT-40 ER COLLET CHUCKS (DIN 6499) (BALANCED @ G2.5-25000 RPM)

SIZE	ER-16	ER-20	ER-25	ER-32	ER-40
BBT-40 x 70L	3490/-	3490/-	3490/-	3490/-	3490/-
BBT-40 x 100L	3490/-	3490/-	3490/-	3490/-	3490/-



BBT-40 STUB MILLING ARBORS (BALANCED @ G2.5-25000 RPM)

SIZE	FMB-16	FMB-22	FMB-27	FMB-32	FMB-40
BBT-40 x 45L	3490/-	3490/-	3490/-	3490/-	3490/-
BBT-40 x 60L	3490/-	3490/-	3490/-	3490/-	3490/-
BBT-40 x 100L	3490/-	3490/-	3490/-	3490/-	3490/-
BBT-40 x 150L	4250/-	4250/-	4250/-	4250/-	4250/-

BBT-40 SIDE LOCK HOLDERS (BALANCED @ G2.5-25000 RPM)

SIZE	SLA-16	SLA-20	SLA-25	SLA-32 (SLIM LINE)	SLA-40 (SLIM LINE)
BBT-40	3490/- (75L)	3490/- (75L)	3490/- (90L)	3490/- (100L)	3490/- (105L)



BBT-40 MILLING REDUCTION SOCKET (BALANCED @ G2.5-25000 RPM)

SIZE	MT-1	MT-2	MT-3	MT-4
BBT-40 STANDRAD LENGTH TYEP-A	3490/-	3490/-	3490/-	3490/-

STRAIGHT SHANK BABY COLLET CHUCKS

DIA 10MM-BABY COLLET CHUCKS FOR ER COLLET

SIZE	NUT	100L	150L
Ø10 x ER-8	Mini	1670/-	1800/-
Ø10 x ER-11	Mini / Hex	1670/-	1800/-

DIA 12MM-BABY COLLET CHUCKS FOR ER COLLET

SIZE	NUT	100L	150L
Ø12 x ER-8	Mini	1670/-	1800/-
Ø12 x ER-11	Mini / Hex	1670/-	1800/-

DIA 16MM - BABY COLLET CHUCKS FOR ER COLLET (FLAT SURFACE)

SIZE	NUT	60L	100L	150L	200L	250L	300L
Ø16 x ER-11	Mini / Hex	1670/-	1670/-	1800/-	----	----	----
Ø16 x ER-16	Mini / Hex	1670/-	1670/-	1800/-	2840/-	3100/-	3480/-
Ø16 x ER-20	Mini / Hex	----	1670/-	1800/-	2840/-	3100/-	3480/-
Ø16 x ER-25	Mini / Hex	----	1670/-	1800/-	2840/-	3100/-	3480/-

DIA 20MM - BABY COLLET CHUCKS FOR ER COLLET (FLAT SURFACE)

SIZE	NUT	60L	100L	150L	200L	250L	300L
Ø20 x ER-11	Mini / Hex / Round	----	1670/-	1800/-	----	----	----
Ø20 x ER-16	Mini / Hex / Round	1670/-	1670/-	1800/-	2840/-	3100/-	3480/-
Ø20 x ER-20	Mini / Hex / Round	1670/-	1670/-	1800/-	2840/-	3200/-	3600/-
Ø20 x ER-25	Mini / Hex / Round	2110/-	2110/-	2200/-	3370/-	3640/-	4020/-
Ø20 x ER-32	Hex / Round	----	2110/-	----	----	----	----

DIA 25MM - BABY COLLET CHUCKS FOR ER COLLET (FLAT SURFACE)

SIZE	NUT	60L	100L	150L	200L	250L	300L
Ø25 x ER-16	Hex / Round	2110/-	2110/-	2200/-	----	----	----
Ø25 x ER-20	Mini / Hex / Round	2110/-	2110/-	2200/-	----	----	----
Ø25 x ER-25	Mini / Hex / Round	2110/-	2110/-	2200/-	3370/-	3640/-	4120/-
Ø25 x ER-32	Hex / Round	2110/-	2110/-	2200/-	3580/-	3880/-	4280/-
Ø25 x ER-40	Hex / Round	----	2530/-	2700/-	----	----	----

DIA 32MM - BABY COLLET CHUCKS FOR ER COLLET (FLAT SURFACE)

SIZE	NUT	60L	100L	150L	200L	250L	300L
Ø32 x ER-16	Mini / Hex / Round	----	2230/-	----	----	----	----
Ø32 x ER-20	Hex / Round	2230/-	2230/-	----	----	----	----
Ø32 x ER-25	Mini / Hex / Round	2230/-	2230/-	2400/-	----	----	----
Ø32 x ER-32	Hex / Round	2230/-	2230/-	2400/-	3600/-	4450/-	5150/-
Ø32 x ER-40	Hex / Round	----	2530/-	----	----	----	----

DIA 40MM - BABY COLLET CHUCKS FOR ER COLLET (FLAT SURFACE)

SIZE	NUT	85L	100L	125L	150L
Ø40 x ER-16	Hex / Round	----	2530/-	----	----
Ø40 x ER-20	Hex / Round	2530/-	2530/-	----	----
Ø40 x ER-25	Hex / Round	2530/-	2530/-	2530/-	----
Ø40 x ER-32	Hex / Round	2530/-	2530/-	2530/-	2530/-
Ø40 x ER-40	Hex / Round	2530/-	2530/-	2700/-	2700/-



MINI NUT



HEX NUT



ROUND NUT

SDC SERIES (DIE & MOULD APPLICATIONS)

SDC COLLET

SIZE	BORE SIZE (MM)	PRICE
SDC-06	3, 4, 5, 6	1360/-
SDC-08	3, 4, 6, 8, 10	1360/-
SDC-12	4, 6, 8, 10, 12	1360/-

SDC COLLET CHUCK (BALANCED @G2.5 25000 RPM)

SIZE	SDC-06	SDC-08	SDC-12
BT-40 x 120L	5000/-	5000/-	5000/-
BT-40 x 150L	5800/-	5800/-	5800/-

(Price are inclusive of T-Type Allen Key)

SDC EXTENSION COLLET CHUCK

SIZE	SDC-06	SDC-08
Ø12 x 150L	2500/-	2500/-
Ø12 x 200L	3200/-	3200/-
Ø16 x 150L	2500/-	2500/-
Ø16 x 200L	3200/-	3200/-
Ø20 x 150L	2500/-	2500/-
Ø20 x 200L	3200/-	3200/-

POWER MILL SERIES

STRAIGHT COLLETS (FOR POWER MILL CHUCKS)

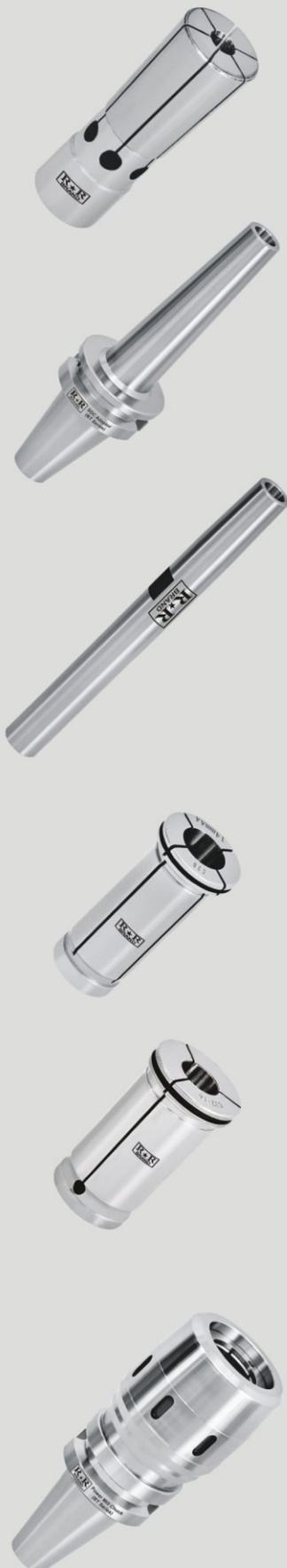
SIZE	BORE SIZE (MM)	PRICE
C-20	3, 4, 5, 6, 8, 10, 12, 14, 16	825/-
C-32	6, 8, 10, 12, 14, 16, 18, 20, 25	825/-

POWER MILL CHUCKS

SIZE	C-20	C-32
BT-30 x 90L	9000/-	----
BT-40 x 90L	9000/-	----
BT-40 x 100L	----	9000/-
BT-50 x 110L	----	13500/-

SPANNER FOR POWER MILL CHUCKS

SIZE	PRICE
C-20	300/-
C-32	325/-



PRECISION MACHINE TOOLS ACCESSORIES



NUTS

TYPE	ROUND (UM)	MINI	HEX
ER-8	----	375/-	----
ER-11	375/-	275/-	275/-
ER-16	375/-	275/-	275/-
ER-20	375/-	275/-	275/-
ER-25	375/-	375/-	375/-
ER-32	450/-	----	----
ER-40	575/-	----	----
ER-50	1800/-	----	----



SPANNERS

TYPE	ROUND (UM) MULTI HOOK	MINI	C-HOOK TYPE	HEX
ER-8	----	300/-	----	----
ER-11	525/-	300/-	----	325/-
ER-16	525/-	320/-	----	325/-
ER-20	525/-	320/-	----	325/-
ER-25	550/-	320/-	290/-	325/-
ER-32	575/-	----	300/-	----
ER-40	625/-	----	325/-	----
ER-50	1050/-	----	----	----



PULL STUDS

SIZE	SOLID (WITHOUT HOLE)	THROUGH COOLANT (WITH HOLE)
BT-30 (MAS 403) 45° 30° 60° 90°	240/-	250/-
BT-40 (MAS 403) 45° 30° 60° 90°	250/-	260/-
BT-50 (MAS 403) 45° 30° 60° 90°	480/-	500/-
CAT-40 (ANSI B 5.50) 45°	280/-	300/-
CAT-40 (ANSI B 5.50) MAZAK	375/-	375/-
CAT-50 (ANSI B 5.50) 45°	500/-	525/-
SK-40 (DIN 69871) 45°	280/-	300/-



TOOL LOCKING DEVICE (HEAVY DUTY)

SIZE	PRICE
BT-30 / CAT-30 / SK-30	3275/-
BT-40 / CAT-40 / SK-40	3275/-
BT-50 / CAT-50 / SK-50	6000/-
BBT-30	3600/-
BBT-40	3600/-
HSK-63	6600/-
HSK-100	15000/-
UNIVERSAL BT-40 / HSK-63 / CAT-40 (180°)	12750/-

CNC SPINDLE CLEANER

SIZE	PRICE
BT-30 / BBT-30 / CAT-30 / SK-30	400/-
BT-40 / BBT-40 / CAT-40 / SK-40	500/-
BT-50 / BBT-50 / CAT-50 / SK-50	700/-
HSK-63	1180/-
HSK-100	2750/-



GT QUICK CHANGE TAPPING SERIES

QUICK CHANGE TAPPING ADAPTOR



SIZE	PRICE	SIZE	PRICE
BT-30 : 3-16 MM (GT-12)	12100/-	Ø25 : 3-16 MM (GT-12)	10700/-
BT-40 : 3-16 MM (GT-12)	12100/-	Ø32 : 3-16 MM (GT-12)	10800/-
BT-40 : 5-30 MM (GT-24)	13400/-	Ø40 : 3-16 MM (GT-12)	11000/-
BT-50 : 3-16 MM (GT-12)	21400/-	Ø40 : 5-30 MM (GT-24)	14700/-
BT-50 : 5-30 MM (GT-24)	23200/-	MT-2 : 3-16 MM (GT-12)	10700/-
R8/M1TR : 3-16 MM (GT-12)	11000/-	MT-3 : 3-16 MM (GT-12)	11000/-
		MT-3 : 5-30 MM (GT-24)	11400/-
		MT-4 : 3-16 MM (GT-12)	11000/-
		MT-4 : 5-30 MM (GT-24)	11700/-



TAP REDUCER

SIZE	PRICE
GT-24 to GT-12	2250/-

SPANNER

SIZE	PRICE
GT-12	575/-
GT-24	775/-



QUICK CHANGE TAP COLLET (GT-12)

SIZE	PRICE	SIZE	PRICE	SIZE	PRICE
3.15 x 2.15	2250/-	6 x 4.9	2250/-	9 x 7	2250/-
3.5 x 2.7	2250/-	6.3 x 5	2250/-	9 x 7.1	2250/-
3.15 x 2.5	2250/-	7 x 5.5	2250/-	10 x 8	2250/-
4 x 3.15	2250/-	7.1 x 5.6	2250/-	11 x 9	2250/-
4.5 x 3.4	2250/-	8 x 6.2	2250/-	11.2 x 9	2250/-
5 x 4	2250/-	8 x 6.3	2250/-	12 x 9	2250/-
				12.5 x 10	2250/-



QUICK CHANGE TAP COLLET (GT-24)

SIZE (DIA x SQ.)	PRICE	SIZE (DIA x SQ.)	PRICE	SIZE (DIA x SQ.)	PRICE
3.5 x 2.7	3700/-	8 x 6.3	3700/-	12.5 x 10	3700/-
4.5 x 3.4	3700/-	9 x 7	3700/-	14 x 11.2	3700/-
5 x 4	3700/-	9 x 7.1	3700/-	16 x 12	3700/-
6 x 4.9	3700/-	10 x 8	3700/-	16 x 12.5	3700/-
6.3 x 5	3700/-	11 x 9	3700/-	18 x 14	3700/-
7 x 5.5	3700/-	11.2 x 9	3700/-	18 x 14.5	3700/-
8 x 6.2	3700/-	12 x 9	3700/-	20 x 16	3700/-
				22 x 18	3700/-

KEYLESS DRILL CHUCK SERIES

KEYLESS DRILL CHUCKS

SIZE	MEDIUM DUTY	HEAVY DUTY
1/64" - 1/4" (JT-1)	----	2300/-
1/32" - 3/8" (JT-2)	----	2300/-
1/32" - 1/2" (JT-6)	2300/-	3000/-
1/32" - 5/8" (JT-3)	2900/-	3300/-
3/16" - 3/4" (JT-3)	3200/-	3700/-

SPANNER FOR KEYLESS DRILL CHUCKS

SIZE	PRICE
SPANNER FOR KEYLESS DRILL CHUCK (MEDIUM DUTY)	290/-
SPANNER FOR KEYLESS DRILL CHUCK (HEAVY DUTY)	300/-

TIN COATED JAWS HEAVY DUTY KEYLESS DRILL CHUCK

SIZE	PRICE
1/64" - 1/4" (JT-1)	2750/-
1/32" - 3/8" (JT-2)	2500/-
1/32" - 1/2" (JT-6)	4000/-
3/16" - 3/4" (JT-3)	4400/-

SPANNER FOR TIN COATED KEYLESS DRILL CHUCKS

SIZE	PRICE
SPANNER FOR TIN COATED KEYLESS DRILL CHUCK	550/-

HIGH PRECISION - TI-JAWS KEYLESS DRILL CHUCK (CHROMIUM MODEL)

SIZE	PRICE
HEAVY DUTY TI-JAWS (1-13 MM)	4250/-

SPANNER FOR TI-JAWS KEYLESS DRILL CHUCKS (CHROMIUM MODEL)

SIZE	PRICE
SPANNER FOR TI-JAWS KEYLESS DRILL CHUCK (13 MM)	550/-

INTEGRAL SHANK KEYLESS DRILL CHUCK

SIZE	APU13 1-13 MM	APU16 3-16 MM
ISO-30	6000/-	----
ISO-40	6000/-	6500/-
R8/M1TR	6000/-	----
BT-30	5800/-	----
BT-40	6000/-	6500/-
BT-50	9000/-	10200/-
SK-40	6300/-	----





MICRO BORING HEADS

(BACK THREAD 1.1/2" X 18 T.P.I. & MIN GRADUATION 0.01MM.)

SIZE	DIA OF BORING	BORING BAR DIA	MAX OFFSET	PRICE
50 MM	10-125 MM	12 MM	16 MM	5500/-
75 MM	12-225 MM	18 MM	25 MM	8050/-
75 MM	12-225 MM	20 MM	25 MM	8050/-
100 MM	15-630 MM	25 MM	41 MM	17800/-

(Prices are inclusive of Three Allen Keys)



BORING HEAD SHANKS

(BACK THREAD 1.1/2" X 18 T.P.I.)

SIZE	PRICE	SIZE	PRICE
R8/M1TR (M12 x 1.5 MM)	1900/-	BT-30 (M12 x 1.75 MM)	2600/-
MT-2 (M10 x 1.5 MM)	1850/-	BT-40 (M16 x 2 MM)	2800/-
MT-3 (M12 x 1.75 MM)	1850/-	BT-50 (M24 x 3 MM)	7000/-
MT-4 (M16 x 2 MM)	2350/-	ISO-30 (M12 x 1.75 MM)	2450/-
MT-5 (M20 x 2.5 MM)	4150/-	ISO-40 (M16 x 2 MM)	2600/-
		ISO-50 (M24 x 3 MM)	7000/-

CKB BORING HEAD CHUCKS (FOR EWN / TWN BORING HEAD SERIES)

SIZE	PRICE	SIZE	PRICE
BT-40 x CKB-1 x 100L	3300/-	BT-40 x CKB-4 x 100L	3500/-
BT-40 x CKB-1 x 130L	3875/-	BT-40 x CKB-4 x 150L	4350/-
BT-40 x CKB-2 x 100L	3300/-	BT-40 x CKB-5 x 100L	3500/-
BT-40 x CKB-2 x 165L	4450/-	BT-40 x CKB-5 x 150L	4350/-
BT-40 x CKB-3 x 100L	3500/-	BT-40 x CKB-6 x 100L	3875/-
BT-40 x CKB-3 x 165L	4800/-	BT-40 x CKB-6 x 150L	4625/-

MASTER MANDREL (SPINDLE TESTER)

SIZE	PRICE
BT-40 x 40 x 300L	15250/-
BT-50 x 50 x 300L	23600/-

FLANGE TYPE ADAPTOR

SIZE	PRICE
ER-32 x D-80	4800/-
ER-40 x D-80	4800/-

PRECISION MACHINE TOOLS ACCESSORIES



MECHANICAL EDGE FINDER

SIZE	MAGNETIC	NON-MAGNETIC
420 (DIA 4, 10 MM)	550/-	575/-
1020 (DIA 10, 10 MM)	550/-	575/-

ELECTRONIC EDGE FINDER

SIZE	PRICE
EDGE FINDER SOUND	2500/-

CLAMPING KIT (58 PCS.)

SIZE	SUITABLE T-SLOT SIZE	THREAD SIZE	PRICE
12-10 MM	12	M-10	8200/-
14-12 MM	14	M-12	9800/-
16-12 MM	16	M-12	9800/-
16-14 MM	16	M-14	10600/-
18-12 MM	18	M-12	10600/-
18-16 MM	18	M-16	14500/-
20-16 MM	20	M-16	16000/-

Consists of :

T-Nuts	: 6 Nos.
Clamping Studs of Six Different Lengths	: 4 Nos. each
Flange Nuts	: 6 Nos.
Extension Nuts	: 4 Nos.
Stepped Strap Clamps of Three Different Lengths	: 2 Nos. each
Step Block of Three Different Size	: 2 Pairs (4 Nos.) each

T-SLOT NUT

(DIN 508) IS : 2025-1977

SUITABLE FOR SCREW SIZE	STD. PKG.	PRICE PER PC.	SUITABLE FOR SCREW SIZE	STD. PKG.	PRICE PER PC.
10 x M8	50	45/-	18 x M14	50	110/-
12 x M10	50	55/-	18 x M16	50	110/-
14 x M10	50	60/-	20 x M16	50	130/-
14 x M12	50	70/-	22 x M16	30	185/-
16 x M12	50	85/-	22 x M20	20	185/-
16 x M14	50	85/-	24 x M20	10	290/-
18 x M12	50	110/-	28 x M24	10	320/-

FLANGE NUT

(IS : 7795-1975)

SUITABLE FOR SCREW SIZE	STD. PKG.	PRICE PER PC.
M-10	50	52/-
M-12	50	60/-
M-14	50	98/-
M-16	50	98/-
M-20	30	148/-
M-24	15	230/-



MAGNETIC

NON-MAGNETIC



SOUND



T-SLOT NUT



FLANGE NUT


ADJUSTABLE TAP HANDLE STEEL

SIZE	PRICE	SIZE	PRICE
1/16" - 1/4"	325/-	3/8" - 1-1/4"	2490/-
3/32" - 3/8"	365/-	1/2" - 1-1/2"	3390/-
5/32" - 1/2"	445/-	3/4" - 2"	5500/-
1/4" - 3/4"	660/-	1" - 2-1/2"	9700/-
5/16" - 1"	1050/-	3"	12300/-


ROUND DIE HANDLE

TO HOLD ROUND DIES OF DIA (INCH)	PRICE	TO HOLD ROUND DIES OF DIA (INCH)	PRICE
13/16"	220/-	2-1/2"	1860/-
1"	270/-	3"	2220/-
1-1/2"	360/-	3-1/2"	2940/-
2"	550/-	4"	3280/-
2-1/4"	1575/-	5"	7000/-


ENGINEER'S PRECISION TRY SQUARES

SIZE (LENGTH OF BLADE)			SIZE (LENGTH OF BLADE)		
INCH	MM	PRICE	INCH	MM	PRICE
2"	50	225/-	10"	250	675/-
3"	75	240/-	12"	300	770/-
4"	100	252/-	18"	450	3000/-
6"	150	290/-	24"	600	4000/-
8"	200	400/-			


EXPANDING / ADJUSTABLE HAND REAMERS

NO.	CAPACITY INCH	PRICE	NO.	CAPACITY INCH	PRICE
Hv	1/2" - 9/32"	250/-	H8	23/32" - 25/32"	480/-
Hw	9/32" - 5/16"	250/-	H9	25/32" - 27/32"	560/-
Hx	5/16" - 11/32"	250/-	H10	27/32" - 15/16"	590/-
Hy	11/32" - 3/8"	250/-	H11	15/16" - 1.1/16"	730/-
H1	3/8" - 13/32"	262/-	H12	1.1/16" - 1.3/16"	875/-
H2	13/32" - 7/16"	290/-	H13	1.3/16" - 1.11/32"	1150/-
H3	7/16" - 15/32"	310/-	H14	1.11/32" - 1.1/2"	1470/-
H4	15/32" - 17/32"	320/-	H15	1.1/2" - 1.13/16"	2225/-
H5	17/32" - 19/32"	370/-	H16	1.13/16" - 1.7/32"	3300/-
H6	19/32" - 21/32"	430/-	H17	2.7/32" - 2.3/4"	9600/-
H7	21/32" - 23/32"	450/-	H18	2.3/4" - 3.11/32"	11500/-

INDUSTRIAL HAND TOOLS



T-HANDLE TAP-WRENCHES

NO.	CAPACITY (INCH)	PRICE
A	1/6" - 3/16"	110/-
B	5/32" - 1/4"	140/-
C	3/16" - 5/16"	170/-
D	1/4" - 1/2"	185/-



PROTRACTOR WITH GRADUATED STEEL RULER

SIZE	PRICE
6"	310/-
8"	350/-



DEPTH GAUGE

SIZE	PRICE
6"	220/-
12"	324/-



THREAD GAUGE

SIZE	PRICE
Single (MM or INCH)	235/-
Double (MM and INCH)	380/-



RADIUS GAUGE

SIZE	NO. OF LEAF	PRICE
1-7	34	375/-
7.5 - 15	32	565/-
15.5 - 25	30	585/-



SDC SERIES



POWER MILL SERIES



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Consistent Precise Quality, Best Value for The Money