



BRT-TOOLS

brttools.com



NEW

BRT-TOOLS
Synchro Tap Chucks

Page 6



ER & TG100 Collets
Page 10-16

Grattec Deburring
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BRT Bushings
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**Rotary Tooling &
Retention Knobs**
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BRT Carbide Burrs
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Pull Stud Wrench
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Workholding & Jaws
Page 28-29

Tightening Fixture
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Benefits of BRT-TOOLS

- Dual Contact Cat 40 Balanced to G2.50 - 25,000 RPM (see page 8)
- Cat 40 Balanced to G2.5 - 20,000 RPM
- Cat 50 Balanced to G6.3 - 15,000 RPM
- Taper Tolerance - AT3 or Better
- 56-58 HRC Hardness
- Balanced on Haimer Machines

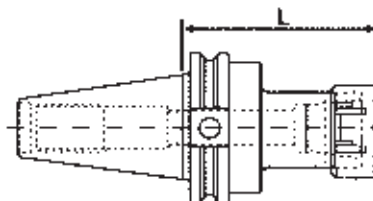
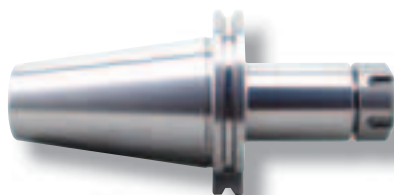
Keyless Drill Chucks
Page 5





ER/TG COLLET CHUCKS • CAT 40 • 20,000 RPM

PRECISION TOOLS



PART NO.	TAPER	DESCRIPTION	COLLET SIZE	GAGE -L	PRICE
BRT-01031125	CAT 40	Collet Chuck	ER11	2.5"	\$52.71
BRT-01031140	CAT 40	Collet Chuck	ER11	4"	56.43
BRT-01031160	CAT 40	Collet Chuck	ER11	6"	70.71
BRT-01031625	CAT 40	Collet Chuck	ER16	2.5"	52.71
BRT-01031640	CAT 40	Collet Chuck	ER16	4"	56.43
BRT-01031660	CAT 40	Collet Chuck	ER16	6"	70.71
BRT-01032025	CAT 40	Collet Chuck	ER20	2.5"	52.71
BRT-01032040	CAT 40	Collet Chuck	ER20	4"	56.43
BRT-01032060	CAT 40	Collet Chuck	ER20	6"	70.71
BRT-01032525	CAT 40	Collet Chuck	ER25	2.5"	52.71
BRT-01032540	CAT 40	Collet Chuck	ER25	4"	56.43
BRT-01032560	CAT 40	Collet Chuck	ER25	6"	70.71
BRT-01033230	CAT 40	Collet Chuck	ER32	3"	52.71
BRT-01033250	CAT 40	Collet Chuck	ER32	5"	63.57
BRT-01033280	CAT 40	Collet Chuck	ER32	8"	70.71
BRT-01034030	CAT 40	Collet Chuck	ER40	3"	52.71
BRT-01034050	CAT 40	Collet Chuck	ER40	5"	63.57
BRT-01TG1003	CAT 40	Collet Chuck	TG100	3.25"	63.57
BRT-01TG1004	CAT 40	Collet Chuck	TG100	4.50"	70.71

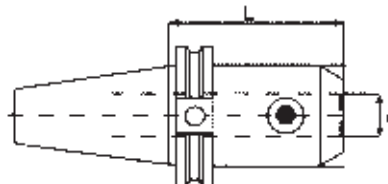
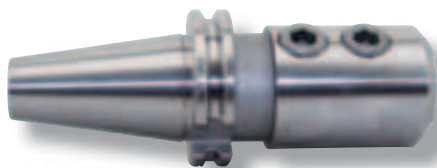


See page 8 for Stopscrews with coolant holes. See page 10 for wrenches & nuts. See pages 10-16 for ER Collets.



END MILL HOLDER • CAT 40 • 20,000 RPM

PRECISION TOOLS

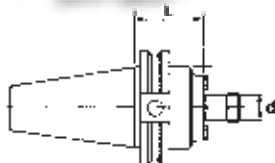


PART NO.	TAPER	DESCRIPTION	HOLE DIA. -D	GAGE -L	PRICE
BRT-01010251	CAT 40	End Mill Holder	1/4"	1.38"	\$56.43
BRT-01010254	CAT 40	End Mill Holder	1/4"	4"	56.43
BRT-01010311	CAT 40	End Mill Holder	5/16"	1.38"	56.43
BRT-01010314	CAT 40	End Mill Holder	5/16"	4"	56.43
BRT-01010371	CAT 40	End Mill Holder	3/8"	1.38"	56.43
BRT-01010374	CAT 40	End Mill Holder	3/8"	4"	56.43
BRT-01010432	CAT 40	End Mill Holder	7/16"	2.5"	56.43
BRT-01010501	CAT 40	End Mill Holder	1/2"	1.75"	56.43
BRT-01010504	CAT 40	End Mill Holder	1/2"	4"	56.43
BRT-01010506	CAT 40	End Mill Holder	1/2"	6"	56.43
BRT-01010621	CAT 40	End Mill Holder	5/8"	1.75"	56.43
BRT-01010623	CAT 40	End Mill Holder	5/8"	3"	56.43
BRT-01010625	CAT 40	End Mill Holder	5/8"	5"	63.57
BRT-01010751	CAT 40	End Mill Holder	3/4"	1.75"	56.43
BRT-01010753	CAT 40	End Mill Holder	3/4"	3"	56.43
BRT-01010755	CAT 40	End Mill Holder	3/4"	5.5"	63.57
BRT-01010873	CAT 40	End Mill Holder	7/8"	3.5"	56.43
BRT-01011002	CAT 40	End Mill Holder	1"	2"	56.43
BRT-01011004	CAT 40	End Mill Holder	1"	4"	56.43
BRT-01011006	CAT 40	End Mill Holder	1"	6"	56.43
BRT-01011252	CAT 40	End Mill Holder	1-1/4"	2"	56.43
BRT-01011254	CAT 40	End Mill Holder	1-1/4"	4"	56.43
BRT-01011256	CAT 40	End Mill Holder	1-1/4"	6"	70.71
BRT-01011504	CAT 40	End Mill Holder	1-1/2"	4.5"	56.43



FACE MILL HOLDER • CAT 40

PRECISION TOOLS

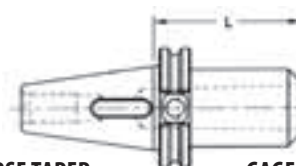


PART NO.	TAPER	DESCRIPTION	HOLE DIA. -D	GAGE -L	PRICE
BRT-01020501	CAT 40	Shell Mill Adapter	1/2"	1.75"	\$49.29
BRT-01020751	CAT 40	Shell Mill Adapter	3/4"	1.75"	49.29
BRT-01020754	CAT 40	Shell Mill Adapter	3/4"	4"	56.43
BRT-01021001	CAT 40	Shell Mill Adapter	1"	1.75"	49.29
BRT-01021004	CAT 40	Shell Mill Adapter	1"	4"	56.43
BRT-01021252	CAT 40	Shell Mill Adapter	1-1/4"	2"	49.29
BRT-01021254	CAT 40	Shell Mill Adapter	1-1/4"	4"	56.43
BRT-01021502	CAT 40	Shell Mill Adapter	1-1/2"	2"	49.29
BRT-01021504	CAT 40	Shell Mill Adapter	1-1/2"	4"	56.43



MORSE TAPER ADAPTER • CAT 40

PRECISION TOOLS

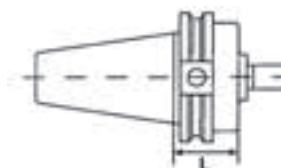


PART NO.	TAPER	DESCRIPTION	MORSE TAPER	GAGE -L	PRICE
BRT-01050202	CAT 40	Morse Taper Adapter	MT 2	2"	\$49.29
BRT-01050303	CAT 40	Morse Taper Adapter	MT 3	3"	49.29
BRT-01050404	CAT 40	Morse Taper Adapter	MT 4	4"	49.29



JACOBS TAPER ADAPTER • CAT 40

PRECISION TOOLS

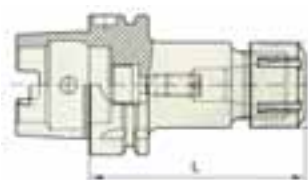


PART NO.	TAPER	DESCRIPTION	JACOBS TAPER	GAGE -L	PRICE
BRT-01040202	CAT 40	Jacobs Adapter	JT #2	2"	\$49.29
BRT-01040302	CAT 40	Jacobs Adapter	JT #3	2"	49.29
BRT-01040402	CAT 40	Jacobs Adapter	JT #4	2"	49.29
BRT-01040602	CAT 40	Jacobs Adapter	JT #6	2"	49.29
BRT-01043302	CAT 40	Jacobs Adapter	JT #33	2"	49.29



HSK 63A COLLET CHUCKS

PRECISION TOOLS

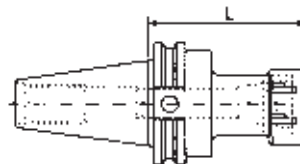
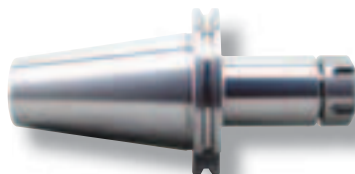


PART NO.	DESCRIPTION	COLLET SIZE	GAGE LENGTH (L)	PRICE
BRT-8881175	HSK63A-ER11-75 Collet Chuck	ER11	75mm (2.95")	\$139.00
BRT-8881100	HSK63A-ER11-100 Collet Chuck	ER11	100mm (3.94")	155.67
BRT-8881675	HSK63A-ER16-75 Collet Chuck	ER16	75mm (2.95")	124.93
BRT-88816160	HSK63A-ER16-160 Collet Chuck	ER16	160mm (6.30")	155.67
BRT-8882075	HSK63A-ER20-75 Collet Chuck	ER20	75mm (2.95")	124.93
BRT-88820160	HSK63A-ER20-160 Collet Chuck	ER20	160mm (6.30")	155.67
BRT-8882575	HSK63A-ER25-75 Collet Chuck	ER25	75mm (2.95")	124.93
BRT-88825160	HSK63A-ER25-160 Collet Chuck	ER25	160mm (6.30")	155.67
BRT-8883275	HSK63A-ER32-75 Collet Chuck	ER32	75mm (2.95")	124.93
BRT-88832160	HSK63A-ER32-160 Collet Chuck	ER32	160mm (6.30")	155.67
BRT-8884090	HSK63A-ER40-90 Collet Chuck	ER40	90mm (3.54")	139.00
BRT-88840160	HSK63A-ER40-160 Collet Chuck	ER40	160mm (6.30")	155.67



ER/TG COLLET CHUCKS • CAT 50 • 15,000 RPM

PRECISION TOOLS



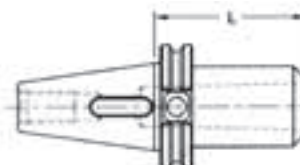
PART NO.	TAPER	DESCRIPTION	COLLET SIZE	GAGE -L	PRICE
BRT-02031640	CAT 50	Collet Chuck	ER16	4"	\$77.86
BRT-02031660	CAT 50	Collet Chuck	ER16	6"	92.14
BRT-02032025	CAT 50	Collet Chuck	ER20	2.5"	77.86
BRT-02032060	CAT 50	Collet Chuck	ER20	6"	92.14
BRT-02032525	CAT 50	Collet Chuck	ER25	2.5"	77.86
BRT-02032540	CAT 50	Collet Chuck	ER25	4"	77.86
BRT-02032560	CAT 50	Collet Chuck	ER25	6"	92.14
BRT-02032580	CAT 50	Collet Chuck	ER25	8"	125.00
BRT-02033240	CAT 50	Collet Chuck	ER32	4"	77.86
BRT-02033260	CAT 50	Collet Chuck	ER32	6"	85.00
BRT-02033280	CAT 50	Collet Chuck	ER32	8"	125.00
BRT-02034040	CAT 50	Collet Chuck	ER40	4"	77.86
BRT-02034060	CAT 50	Collet Chuck	ER40	6"	85.00
BRT-02034080	CAT 50	Collet Chuck	ER40	8"	125.00
BRT-02TG1003	CAT 50	Collet Chuck	TG100	3.25"	99.29
BRT-02TG1005	CAT 50	Collet Chuck	TG100	5.50"	120.71

See pages 10-16 for Collets.



MORSE TAPER ADAPTER • CAT 50

PRECISION TOOLS

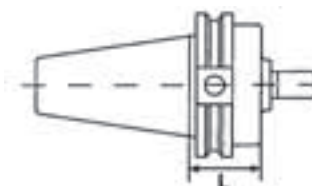
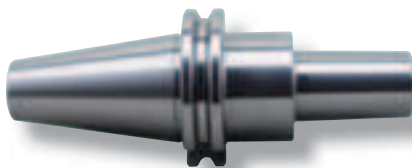


PART NO.	TAPER	DESCRIPTION	MORSE TAPER	GAGE -L	PRICE
BRT-02050202	CAT 50	Morse Taper Adapter	MT 2	2"	\$70.71
BRT-02050302	CAT 50	Morse Taper Adapter	MT 3	2"	70.71
BRT-02050403	CAT 50	Morse Taper Adapter	MT 4	3"	70.71
BRT-02050504	CAT 50	Morse Taper Adapter	MT 5	4"	85.00



JACOBS TAPER ADAPTER • CAT 50

PRECISION TOOLS

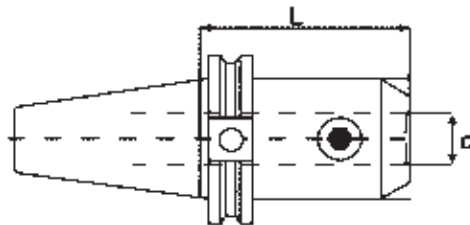
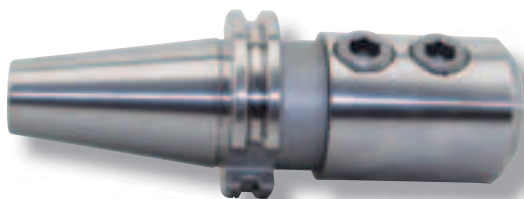


PART NO.	TAPER	DESCRIPTION	HOLE DIA. -D	GAGE -L	PRICE
BRT-02040202	CAT 50	Jacobs Adapter	JT #2	2"	\$67.14
BRT-02040302	CAT 50	Jacobs Adapter	JT #3	2"	67.14
BRT-02040402	CAT 50	Jacobs Adapter	JT #4	2"	67.14
BRT-02040602	CAT 50	Jacobs Adapter	JT #6	2"	67.14
BRT-02043302	CAT 50	Jacobs Adapter	JT #33	2"	67.14



END MILL HOLDER • CAT 50 • 15,000 RPM

PRECISION TOOLS



PART NO.	TAPER	DESCRIPTION	HOLE DIA. -D	GAGE -L	PRICE
BRT-02010251	CAT 50	End Mill Holder	1/4"	1.38"	\$85.00
BRT-02010254	CAT 50	End Mill Holder	1/4"	4"	70.71
BRT-02010256	CAT 50	End Mill Holder	1/4"	6"	85.00
BRT-02010312	CAT 50	End Mill Holder	5/16"	2.5"	70.71
BRT-02010314	CAT 50	End Mill Holder	5/16"	4"	70.71
BRT-02010371	CAT 50	End Mill Holder	3/8"	1.38"	85.00
BRT-02010374	CAT 50	End Mill Holder	3/8"	4"	70.71
BRT-02010376	CAT 50	End Mill Holder	3/8"	6"	85.00
BRT-02010432	CAT 50	End Mill Holder	7/16"	2.5"	70.71
BRT-02010501	CAT 50	End Mill Holder	1/2"	1.75"	70.71
BRT-02010504	CAT 50	End Mill Holder	1/2"	4"	70.71
BRT-02010506	CAT 50	End Mill Holder	1/2"	6"	85.00
BRT-02010621	CAT 50	End Mill Holder	5/8"	1.75"	70.71
BRT-02010624	CAT 50	End Mill Holder	5/8"	4"	70.71
BRT-02010626	CAT 50	End Mill Holder	5/8"	6"	85.00
BRT-02010751	CAT 50	End Mill Holder	3/4"	1.75"	70.71
BRT-02010754	CAT 50	End Mill Holder	3/4"	4"	70.71
BRT-02010756	CAT 50	End Mill Holder	3/4"	6"	85.00
BRT-02018753	CAT 50	End Mill Holder	7/8"	3.75"	70.71
BRT-02011002	CAT 50	End Mill Holder	1"	2"	85.00
BRT-02011004	CAT 50	End Mill Holder	1"	4"	85.00
BRT-02011006	CAT 50	End Mill Holder	1"	6"	92.14
BRT-02011008	CAT 50	End Mill Holder	1"	8"	127.86
BRT-02011252	CAT 50	End Mill Holder	1-1/4"	2"	85.00
BRT-02011254	CAT 50	End Mill Holder	1-1/4"	4"	85.00
BRT-02011256	CAT 50	End Mill Holder	1-1/4"	6"	92.14
BRT-02011258	CAT 50	End Mill Holder	1-1/4"	8"	127.86
BRT-02011502	CAT 50	End Mill Holder	1-1/2"	2.25"	85.00
BRT-02011504	CAT 50	End Mill Holder	1-1/2"	4.5"	85.00
BRT-02011508	CAT 50	End Mill Holder	1-1/2"	8"	127.86
BRT-02012005	CAT 50	End Mill Holder	2"	5.37"	92.14



KEYLESS DRILL CHUCKS

PRECISION TOOLS



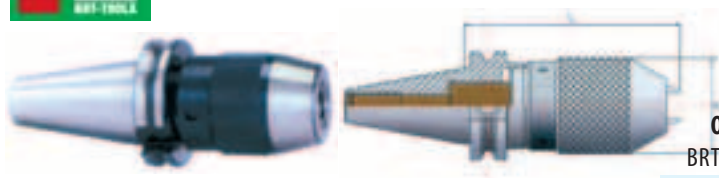
- Precision Tested
- For General Machining Condition
- All hardened parts
- Use with CAT or BT Holders

Part No.	Clamping Range	Mount	Price
BRT-DR110J33	1/32" - 3/8" (1-10 mm)	J33	\$35.64
BRT-DR113J33	1/32" - 1/2" (1-13 mm)	J33	38.50
BRT-DR116J6	1/32" - 5/8" (1-16 mm)	J6	44.93
BRT-DR120J3	3/16" - 3/4" (1-20 mm)	J3	58.50



INTEGRAL KEYLESS DRILL CHUCKS

ANSI B5.50



Wrench for Above

Order No.	Description	Price
BRT-04SPDR13	For 1-13mm Chuck	\$11.39
BRT-04SPDR16	For 3-16mm Chuck	11.39

Order No.	Model	Clamping Range	D	L-Gage Length	Price
BRT-0440DR13	CAT40-APU13	1-13	51.5	100 mm	\$142.14
BRT-0440DR16	CAT40-APU16	3-16	58	110 mm	142.14
BRT-0450DR16	CAT50-APU13	3-16	58	105 mm	213.57



SYNCHRO ER TAPPING CHUCK

PRECISION TOOLS



NEW!

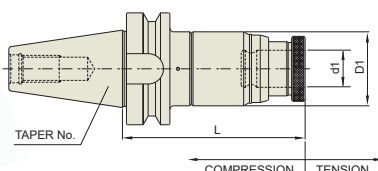
PART NO.	TAPER	SIZE	RANGE	GAGE - L1	NOSE DIA.	PRICE
BRT-SYCT4032	CAT 40	ER 32	#6 - 13/16" (M3-M20)	100 mm	50 mm	\$299.00
BRT-SYCT5032	CAT 50	ER 32	#6 - 13/16" (M3-M20)	100 mm	50 mm	\$345.00

For ER32 TAP Collets see page 14



Quick Change Tapping Chuck with Tension Compression

DIN 69871



Order No.	Model	D	H-Gage Length	Price
BRT-044001	CAT 40 #1 T/C	45 mm	115 mm	\$156.43
BRT-044002	CAT 40 #2 T/C	63 mm	164 mm	178.57
BRT-045001	CAT 50 #1 T/C	45 mm	115 mm	213.57
BRT-045002	CAT 50 #2 T/C	63 mm	148 mm	242.14
BRT-045003	CAT 50 #3 T/C	98 mm	197 mm	339.29

* For Quick Change Tap Adaptors - see Page 17 *



Quick Change Tapping Chuck with Tension Compression

DIN 69871



Order No.	Model	Shank	Price
BRT-040101	#1 T/C	1"	\$190.00
BRT-040102	#2 T/C	1"	190.00
BRT-0411402	#2 T/C	1-1/4"	190.00



TINTIP DRILLS - Jobber Length

PRECISION TOOLS

TINTIP

- Bright Finish HSS - 135° Split Point
- Tin Coating on first 1/3 of flute
- Suitable for Steel, Cast Steel, Cast Iron, Stainless Steel, and Aluminum
- Right hand helix



Part No.	Diameter Fractional	Diameter Decimal	Flute Length	Overall Length	Price	Part No.	Diameter Fractional	Diameter Decimal	Length	Flute Length	Overall Price
BRT-TP182004	1/16	.0625	7/8	1-7/8	\$0.43	BRT-TP182019	19/64	.2969	3-1/16	4-3/8	1.46
BRT-TP182005	5/64	.0781	1	2	.43	BRT-TP182020	5/16	.3125	3-3/16	4-1/2	1.50
BRT-TP182006	3/32	.0938	1-1/4	2-1/4	.43	BRT-TP182021	21/64	.3281	3-5/16	4-5/8	1.68
BRT-TP182007	7/64	.1094	1-1/2	2-5/8	.43	BRT-TP182022	11/32	.3438	3-7/16	4-3/4	2.00
BRT-TP182008	1/8	.1250	1-5/8	2-3/4	.43	BRT-TP182023	23/64	.3594	3-1/2	4-7/8	2.07
BRT-TP182009	9/64	.1406	1-3/4	2-7/8	.50	BRT-TP182024	3/8	.3750	3-5/8	5	2.46
BRT-TP182010	5/32	.1563	2	3-1/8	.50	BRT-TP182025	25/64	.3906	3-3/4	5-1/8	2.61
BRT-TP182011	11/64	.1719	2-1/8	3-1/4	.58	BRT-TP182026	13/32	.4063	3-7/8	5-1/4	3.00
BRT-TP182012	3/16	.875	2-5/16	3-1/2	.68	BRT-TP182027	27/64	.4219	3-15/16	5-3/8	3.21
BRT-TP182013	13/64	.2031	2-7/16	3-5/8	.82	BRT-TP182028	7/16	.4375	4-1/16	5-1/2	3.50
BRT-TP182014	7/32	.2188	2-1/2	3-3/4	.89	BRT-TP182029	29/64	.4531	4-3/16	5-5/8	3.79
BRT-TP182015	15/64	.2344	2-5/8	3-7/8	.91	BRT-TP182030	15/32	.4688	4-5/16	5-3/4	4.43
BRT-TP182016	1/4	.2500	2-3/4	4	1.00	BRT-TP182031	31/64	.4844	4-3/8	5-7/8	4.46
BRT-TP182017	17/64	.2656	2-7/8	4-1/8	1.14	BRT-TP182032	1/2	.5000	4-1/2	6	4.96
BRT-TP182018	9/32	.2613	2-15/16	4-1/4	1.36						

TINTIP DRILL SETS

Part # - BRT-TP182SET

- HSS Jobber Length
- Split Point
- 1/16" - 1/2"
- 29 Pcs.

INCH

\$57.00

Part # - BRT-TP165SE2

- HSS Jobber Length
- Split Point
- 1.0mm - 13.0mm
- 25 Pcs.

METRIC

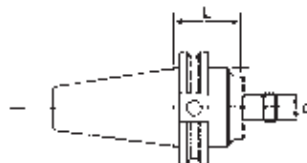
\$57.00

brttools.com



FACE MILL HOLDER • CAT 50

PRECISION TOOLS



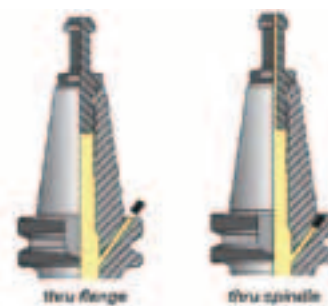
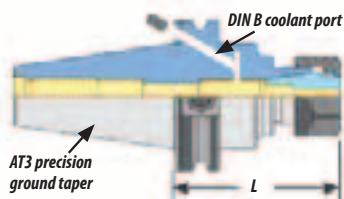
PART NO.	TAPER	DESCRIPTION	ARBOR -d	GAGE -L	PRICE
BRT-02020751	CAT 50	Shell Mill Adapter	3/4"	1.75"	\$92.14
BRT-02020754	CAT 50	Shell Mill Adapter	3/4"	4"	92.14
BRT-02020756	CAT 50	Shell Mill Adapter	3/4"	6"	99.29
BRT-02020758	CAT 50	Shell Mill Adapter	3/4"	8"	125.00
BRT-02021001	CAT 50	Shell Mill Adapter	1"	1.75"	92.14
BRT-02021004	CAT 50	Shell Mill Adapter	1"	4"	92.14
BRT-02021006	CAT 50	Shell Mill Adapter	1"	6"	99.29
BRT-02021008	CAT 50	Shell Mill Adapter	1"	8"	125.00
BRT-02021251	CAT 50	Shell Mill Adapter	1-1/4"	1.75"	92.14
BRT-02021254	CAT 50	Shell Mill Adapter	1-1/4"	4"	99.29
BRT-02021256	CAT 50	Shell Mill Adapter	1-1/4"	6"	113.57
BRT-02021258	CAT 50	Shell Mill Adapter	1-1/4"	8"	132.14
BRT-02021502	CAT 50	Shell Mill Adapter	1-1/2"	2"	92.14
BRT-02021504	CAT 50	Shell Mill Adapter	1-1/2"	4"	99.29
BRT-02021506	CAT 50	Shell Mill Adapter	1-1/2"	6"	113.57
BRT-02021508	CAT 50	Shell Mill Adapter	1-1/2"	8"	132.14
BRT-02022002	CAT 50	Shell Mill Adapter	2"	2"	99.29
BRT-02022004	CAT 50	Shell Mill Adapter	2"	4"	106.43
BRT-02022006	CAT 50	Shell Mill Adapter	2"	6"	113.57



DUAL CONTACT COLLET CHUCKS • CAT 40

PRECISION TOOLS

DUAL CONTACT - Balanced to 25,000 RPM



PART NO.	TAPER	DESCRIPTION	COLLET SIZE	GAGE -L	AD/B	PRICE
BRT-07031627	CAT 40	Dual Contact	ER16	2.76"		\$99.29
BRT-07031640	CAT 40	Dual Contact	ER16	4.00"		106.43
BRT-07031660	CAT 40	Dual Contact	ER16	6.00"		120.71
BRT-07033227	CAT 40	Dual Contact	ER32	2.76"		99.29
BRT-07033240	CAT 40	Dual Contact	ER32	4.00"		106.43
BRT-07033260	CAT 40	Dual Contact	ER32	6.00"		120.71
BRT-07034031	CAT 40	Dual Contact	ER40	3.15"		106.43

See pages 11-15 for ER Collets.



STOP SCREWS w/coolant hole (for ER Collet Chucks)

PRECISION TOOLS



Part No.	Description	Price (each)
BRT-10111SS	ER11 STOPSCREW W/COOLANT HOLE - M6	\$2.29
BRT-10116SS	ER16 STOPSCREW W/COOLANT HOLE - M10	2.29
BRT-10120SS	ER20 STOPSCREW W/COOLANT HOLE - M14	2.29
BRT-10125SS	ER25 STOPSCREW W/COOLANT HOLE - M18	2.68
BRT-10132SS	ER32 STOPSCREW W/COOLANT HOLE - M22	2.82
BRT-10140SS	ER40 STOPSCREW W/COOLANT HOLE - M28	3.25



STRAIGHT SHANK MINI COLLET CHUCK

PRECISION TOOLS



PART NO.	COLLET SIZE	SHANK -C	GAGE -L1	PRICE
BRT-0611M-4	ER 11	1/2"	4.00"	\$42.14
BRT-0611M-6	ER 11	1/2"	6.00"	46.43
BRT-0616M-4	ER 16	1/2"	4.00"	46.43
BRT-0616M-6	ER 16	1/2"	6.00"	49.29

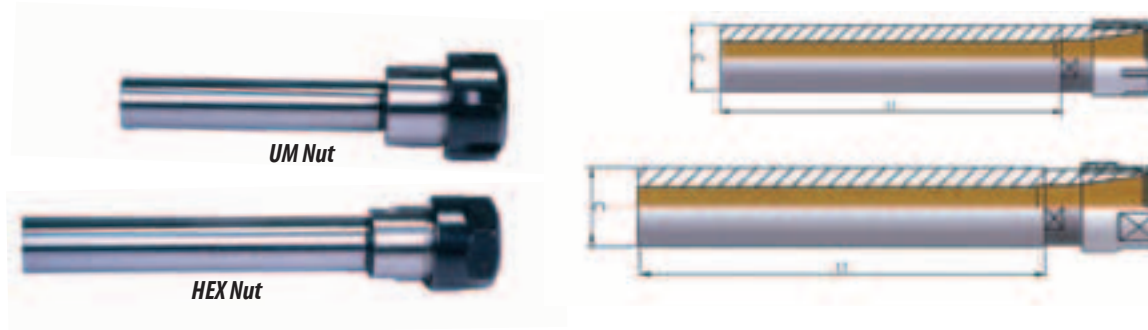


PART NO.	NUT	B(MM)	L (MM)	PRICE
BRT-1011ERM	11ER-M	11	90	\$13.99
BRT-10116ERM	16ER-M	15	110	13.99



STRAIGHT SHANK COLLET CHUCK

PRECISION TOOLS



PART NO.	COLLET SIZE	NUT	SHANK -C	GAGE -L1	PRICE
BRT-06111235	ER 11	HEX	1/2"	3.5"	\$49.29
BRT-06111260	ER 11	HEX	1/2"	6.0"	49.29
BRT-06163440	ER 16	UM	3/4"	4.0"	49.29
BRT-06163460	ER 16	UM	3/4"	6.0"	55.71
BRT-06203440	ER20	UM	3/4"	4.0"	49.29
BRT-06203460	ER 20	UM	3/4"	6.0"	55.71
BRT-06253440	ER 25	UM	3/4"	4.0"	56.43
BRT-06251060	ER 25	UM	1.0"	6.0"	70.71
BRT-06321040	ER 32	UM	1.0"	4.0"	70.71
BRT-06321060	ER 32	UM	1-1/4"	6.0"	70.71



PRECISION MILLING CHUCK KITS

PRECISION TOOLS



CAT 40 - SC3/4 KIT

- CAT 40 - 3/4 Milling Chuck
 - SC 3/4 - 1/4 Collet
 - SC 3/4 - 5/16 Collet
 - SC 3/4 - 3/8 Collet
 - SC 3/4 - 7/16 Collet
 - SC 3/4 - 1/2 Collet
 - SC 3/4 - 9/16 Collet
 - SC 3/4 - 5/8 Collet
 - Wrench
 - Aluminum Case

BRT-034034KT

\$225.00

CAT 40 - SC1-1/4 KIT

- CAT 40 1-1/4 Milling Chuck
 - SC 1-1/4 - 3/8 Collet
 - SC 1-1/4 - 7/16 Collet
 - SC 1-1/4 - 1/2 Collet
 - SC 1-1/4 - 9/16 Collet
 - SC 1-1/4 - 5/8 Collet
 - SC 1-1/4 - 3/4 Collet
 - SC 1-1/4 - 1 Collet
 - Wrench
 - Aluminum Case

BRT-034014KT

\$235.00



CAT 50 - SC3/4 KIT

- CAT 50 - 3/4 Milling Chuck
 - SC 3/4 - 1/4 Collet
 - SC 3/4 - 5/16 Collet
 - SC 3/4 - 3/8 Collet
 - SC 3/4 - 7/16 Collet
 - SC 3/4 - 1/2 Collet
 - SC 3/4 - 9/16 Collet
 - SC 3/4 - 5/8 Collet
 - Wrench
 - Aluminum Case

BRT-035034KT

\$271.00

CAT 50 - SC1-1/4 KIT

- CAT 50 1-1/4 Milling Chuck
 - SC 1-1/4 - 3/8 Collet
 - SC 1-1/4 - 7/16 Collet
 - SC 1-1/4 - 1/2 Collet
 - SC 1-1/4 - 9/16 Collet
 - SC 1-1/4 - 5/8 Collet
 - SC 1-1/4 - 3/4 Collet
 - SC 1-1/4 - 1 Collet
 - Wrench
 - Aluminum Case

BRT-035014KT

\$282.00



BRT MILLING COLLETS

PRECISION TOOLS

INCH	SC 1/2"	PRICE	SC 3/4"	PRICE	SC 1-1/4"	PRICE
1/8"	BRT-035018	\$28.50	BRT-033418	\$19.21	-	-
3/16"	BRT-0350316	28.50	BRT-0334316	19.21	BRT-03114316	\$22.79
1/4"	BRT-035014	28.50	BRT-033414	19.21	BRT-0311414	22.79
5/16"	BRT-0350516	28.50	BRT-0334516	19.21	BRT-03114516	22.79
3/8"	BRT-035038	28.50	BRT-033438	19.21	BRT-0311418	22.79
7/16"	-	-	BRT-0334716	19.21	BRT-03114716	22.79
1/2"	-	-	BRT-033412	19.21	BRT-0311412	22.79
9/16"	-	-	BRT-0334916	19.21	BRT-03114916	22.79
5/8"	-	-	BRT-033458	19.21	BRT-0311458	22.79
3/4"	-	-	-	-	BRT-0311434	22.79
7/8"	-	-	-	-	BRT-0311478	22.79
1"	-	-	-	-	BRT-031141	22.79
METRIC	SC 1/2"	PRICE	SC 3/4"	PRICE	SC 1-1/4"	PRICE
3 mm	BRT-0350.3	\$28.50	-	-	-	-
4 mm	BRT-0350.4	28.50	-	-	-	-
6 mm	BRT-0350.6	28.50	BRT-0334.6	\$19.21	BRT-03114.6	\$22.79
8 mm	BRT-0350.8	28.50	BRT-0334.8	19.21	BRT-03114.8	22.79
10 mm	BRT-0350.10	28.50	BRT-0334.10	19.21	BRT-03114.10	22.79
12 mm	-	-	BRT-0334.12	19.21	BRT-03114.12	22.79
14 mm	-	-	BRT-0334.14	19.21	BRT-03114.14	22.79
16 mm	-	-	BRT-0334.16	19.21	BRT-03114.16	22.79
20 mm	-	-	-	-	BRT-03114.20	22.79
25 mm	-	-	-	-	BRT-03114.25	22.79





ER COLLET WRENCHES & NUTS

Hex Nut



Part No.	Description	Thread	PRICE
BRT-101011A	ER11 Hex Nut	M14 X 0.75	\$8.78
BRT-101016A	ER16 Hex Nut	M22 X 1.5	\$10.64
BRT-101020A	ER20 Hex Nut	M25 X 1.5	\$11.65
BRT-101025A	ER25 Hex Nut	M32 X 1.5	\$12.65
BRT-101032A	ER32 Hex Nut	M40 X 1.5	\$13.40

Hex Wrench

Part No.	Description	Price
BRT-1011110A	ER 11 Hex Wrench	\$16.38
BRT-1011160A	ER 16 Hex Wrench	\$17.61
BRT-1011200A	ER 20 Hex Wrench	\$18.70
BRT-1011250A	ER 25 Hex Wrench	\$19.40
BRT-1011320A	ER 32 Hex Wrench	\$19.90



UM Collet Nut



Part No.	Model	Thread	PRICE
BRT-10101600	ER16-UM	M22 X 1.5	\$8.78
BRT-10102000	ER20-UM	M25 X 1.5	\$10.64
BRT-10102500	ER25-UM	M32 X 1.5	\$10.64
BRT-10103200	ER32-UM	M40 X 1.5	\$12.07
BRT-10104000	ER40-UM	M50 X 1.5	\$13.50

UM Wrench

Part No.	For Clamping Nut	PRICE
BRT-10111600	ER16-UM	\$11.39
BRT-10112000	ER20-UM	12.11
BRT-10112500	ER25-UM	14.71
BRT-10113200	ER32-UM	18.04
BRT-10114000	ER40-UM	22.11



Bearing Nuts



Part No.	Description	Thread	PRICE
BRT-101B16HX	ER16-HEX	M22 X 1.5	\$22.80
BRT-101B20HX	ER20-HEX	M25 X 1.5	\$22.80
BRT-101B25UM	ER25-UM	M32 X 1.5	\$24.95
BRT-101B32UM	ER32-UM	M40 X 1.5	\$27.10
BRT-101B40UM	ER40-UM	M50 X 1.5	\$29.95

TG100 Collet Nut

Part No.	Description	Thread	PRICE
BRT-10TG10NT	TG100 Collet Nut	1.875 - 12	\$30.65



TG100 Wrench

Part No.	Model	PRICE
BRT-10TG100	TG100	\$13.56



ER11 COLLETS

PRECISION TOOLS

Maximum Contact Surface Area: Each BRT-TOOLS ER Collet features 16 full length slits (instead of competition's 8), enabling the collet to collapse uniformly to provide a concentric and full 360° gripping surface.

Material: Premium Grade Special Alloy Steel with a high modulus of elasticity. Combined with the 16-slit design, this material provides full surface contact on the tool when collapsed. Hardness: 44-48 HRC

Inch and Metric Sizes: Choice of Inch and Metric sizes optimizes contact surface area for ultra high precision applications.

\$10.41



Ultra Precision Standard ER11 Collets

Holding Capacity

Part No.	Description	Metric				Inch	
BRT-105111.0	ER11 Collet-10	0.5	1.0	0.020	0.039		
BRT-105111.5	ER11 Collet-15	1.0	1.5	0.039	0.059		
BRT-105112.0	ER11 Collet-20	1.5	2.0	0.059	0.079		
BRT-105112.4	ER11 Collet-24		3/32"	0.074	0.094		
BRT-105112.5	ER11 Collet-25	2.0	2.5	0.079	0.098		
BRT-105113.0	ER11 Collet-30	2.5	3.0	0.098	0.118		
BRT-105113.2	ER11 Collet-32		1/8"	0.105	0.125		
BRT-105113.5	ER11 Collet-35	3.0	3.5	0.118	0.138		
BRT-105114.0	ER11 Collet-40	3.5	4.0	0.138	0.157		
BRT-105114.5	ER11 Collet-45	4.0	4.5	0.157	0.177		
BRT-105114.8	ER11 Collet-48		3/16"	0.168	0.188		
BRT-105115.0	ER11 Collet-50	4.5	5.0	0.177	0.197		
BRT-105115.5	ER11 Collet-55	5.0	5.5	0.197	0.217		
BRT-105116.0	ER11 Collet-60	5.5	6.0	0.217	0.236		
BRT-105116.4	ER11 Collet-64		1/4"	0.230	0.250		
BRT-105116.5	ER11 Collet-65	6.0	6.5	0.236	0.256		
BRT-105117.0	ER11 Collet-70	6.5	7.0	0.256	0.276		

16 Slits for Uniform Gripping



SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER11 Collets - SET - Inch

Part No.	Description
BRT-1051109I	ER11 Collet Set 9 pc. (1/32"-9/32")

All Sets in an Plastic Case. (not exactly as pictured)

\$92.14

Ultra Precision ER11 Collets - SET - Metric

Part No.	Description
BRT-1051113	ER11 Collet Set 13 pc. (1-7)

All Sets in an Aluminum Case. (not exactly as pictured)

\$103.57





\$9.98

Ultra Precision Standard ER16 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-105161.0	ER16 Collet-10	0.5	1.0	0.020	0.039
BRT-105161.5	ER16 Collet-15	1.0	1.5	0.039	0.059
BRT-105162.0	ER16 Collet-20	1.5	2.0	0.059	0.079
BRT-105162.4	ER16 Collet-24	3/32"		0.074	0.094
BRT-105162.5	ER16 Collet-25	1.5	2.5	0.059	0.098
BRT-105163.0	ER16 Collet-30	2.0	3.0	0.079	0.118
BRT-105163.2	ER16 Collet-32	1/8"		0.087	0.125
BRT-105164.0	ER16 Collet-40	3.0	4.0	0.118	0.157
BRT-105164.8	ER16 Collet-48	3/16"		0.150	0.188
BRT-105165.0	ER16 Collet-50	4.0	5.0	0.157	0.197
BRT-105166.0	ER16 Collet-60	5.0	6.0	0.197	0.236
BRT-105166.4	ER16 Collet-64	1/4"		0.213	0.250
BRT-105167.0	ER16 Collet-70	6.0	7.0	0.236	0.276
BRT-105168.0	ER16 Collet-80	7.0	8.0	0.276	0.315
BRT-105169.0	ER16 Collet-90	8.0	9.0	0.315	0.354
BRT-105169.5	ER16 Collet-95	3/8"		0.335	0.375
BRT-1051610	ER16 Collet-100	9.0	10.0	0.354	0.394



\$24.93

Steel Sealed ER16 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-SS5163.0	ER16SS Collet-30	2.0	3.0	0.079	0.118
BRT-SS5163.2	ER16SS Collet-32	1/8"		0.087	0.125
BRT-SS5164.0	ER16SS Collet-40	3.0	4.0	0.118	0.157
BRT-SS5164.8	ER16SS Collet-48	3/16"		0.150	0.188
BRT-SS5165.0	ER16SS Collet-50	4.0	5.0	0.157	0.197
BRT-SS5166.0	ER16SS Collet-60	5.0	6.0	0.197	0.236
BRT-SS5166.4	ER16SS Collet-64	1/4"		0.213	0.250
BRT-SS5167.0	ER16SS Collet-70	6.0	7.0	0.236	0.276
BRT-SS5168.0	ER16SS Collet-80	7.0	8.0	0.276	0.315
BRT-SS5169.0	ER16SS Collet-90	8.0	9.0	0.315	0.354
BRT-SS5169.5	ER16SS Collet-95	3/8"		0.335	0.375
BRT-SS51610	ER16SS Collet-100	9.0	10.0	0.354	0.394

SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER16 Collets - SET - Inch

Part No.	Description
BRT-1051610I	ER16 Collet Set 10 pc. (1/32"-3/8")

All Sets in an Plastic Case. (not exactly as pictured)

\$85.00

Ultra Precision ER16 Collets - SET - Metric

Part No.	Description
BRT-1051610	ER16 Collet Set 10 pc. (1-10)

All Sets in an Aluminum Case. (not exactly as pictured)

\$77.86

STEEL SEALED ER16 COLLET SET: DIN6499

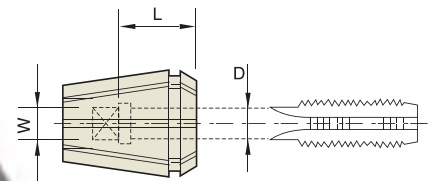
Part No.	Description
BRT-SS51608S	ER16SS Steel Sealed Collet Set (3-10) 8 pc.

All Sets in an Aluminum Case. (not exactly as pictured)

\$224.29

ER16 Tap Collets (ANSI)

\$21.35



TAP	Part No.	Inch	Metric	D(φ)	W(□)	L
	BRT-TC516411	#6	M3	0.141	0.110	0.709
	BRT-TC516613	#8	M4	0.168	0.131	0.709
	BRT-TC516915	#10	M4.5+M5	0.194	0.152	0.709
	BRT-TC516216	#12	-	0.220	0.165	0.709
	BRT-TC516519	1/4	M6	0.255	0.191	0.709
	BRT-TC516123	5/16	M7+M8	0.318	0.238	0.709
	BRT-TC516224	7/16	-	0.323	0.242	0.709
PIPE TAP	BRT-TCP16123	1/8"SS	-	0.312	0.234	0.709
	BRT-TCP16332	1/8"LS	-	0.437	0.328	0.709



ER20 COLLETS

PRECISION TOOLS



\$9.98

Ultra Precision Standard ER20 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-105201.5	ER20 Collet-15	1.0	1.5	0.039	0.059
BRT-105202.0	ER20 Collet-20	1.5	2.0	0.059	0.079
BRT-105202.4	ER20 Collet-24	3/32"		0.074	0.094
BRT-105203.0	ER20 Collet-30	2.0	3.0	0.079	0.118
BRT-105203.2	ER20 Collet-32	1/8"		0.087	0.125
BRT-105204.0	ER20 Collet-40	3.0	4.0	0.118	0.157
BRT-105204.8	ER20 Collet-48	3/16"		0.150	0.188
BRT-105205.0	ER20 Collet-50	4.0	5.0	0.157	0.197
BRT-105206.0	ER20 Collet-60	5.0	6.0	0.197	0.236
BRT-105206.4	ER20 Collet-64	1/4"		0.213	0.250
BRT-105207.0	ER20 Collet-70	6.0	7.0	0.236	0.276
BRT-105208.0	ER20 Collet-80	7.0	8.0	0.276	0.315
BRT-105209.0	ER20 Collet-90	8.0	9.0	0.315	0.354
BRT-105209.5	ER20 Collet-95	3/8"		0.335	0.375
BRT-1052010	ER20 Collet-100	9.0	10.0	0.354	0.394
BRT-1052011	ER20 Collet-110	10.0	11.0	0.394	0.433
BRT-1052012	ER20 Collet-120	11.0	12.0	0.433	0.472
BRT-10520127	ER20 Collet-127	1/2"		0.461	0.500
BRT-1052013	ER20 Collet-130	12.0	13.0	0.472	0.512



\$25.64

Steel Sealed ER20 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-SS5203.0	ER20SS Collet-30	2.0	3.0	0.079	0.118
BRT-SS5203.2	ER20SS Collet-32	1/8"		0.087	0.125
BRT-SS5204.0	ER20SS Collet-40	3.0	4.0	0.118	0.157
BRT-SS5204.8	ER20SS Collet-48	3/16"		0.150	0.188
BRT-SS5205.0	ER20SS Collet-50	4.0	5.0	0.157	0.197
BRT-SS5206.0	ER20SS Collet-60	5.0	6.0	0.197	0.236
BRT-SS5206.4	ER20SS Collet-64	1/4"		0.213	0.250
BRT-SS5207.0	ER20SS Collet-70	6.0	7.0	0.236	0.276
BRT-SS5208.0	ER20SS Collet-80	7.0	8.0	0.276	0.315
BRT-SS5209.0	ER20SS Collet-90	8.0	9.0	0.315	0.354
BRT-SS5209.5	ER20SS Collet-95	3/8"		0.335	0.375
BRT-SS52010	ER20SS Collet-100	9.0	10.0	0.354	0.394
BRT-SS52011	ER20SS Collet-110	10.0	11.0	0.394	0.433
BRT-SS52012	ER20SS Collet-120	11.0	12.0	0.433	0.472
BRT-SS520127	ER20SS Collet-127	1/2"		0.461	0.500
BRT-SS52013	ER20SS Collet-130	12.0	13.0	0.472	0.512

SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER20 Collets - SET - Inch

Part No.	Description
BRT-1052012I	ER20 Collet Set 12 pc. (1/16"-1/2")

All Sets in an Plastic Case. (not exactly as pictured)

\$99.29

Ultra Precision ER20 Collets - SET - Metric

Part No.	Description
BRT-1052012	ER20 Collet Set 12 pc. (2-13)

All Sets in an Aluminum Case. (not exactly as pictured)

\$92.14

STEEL SEALED ER20 COLLET SET: DIN6499

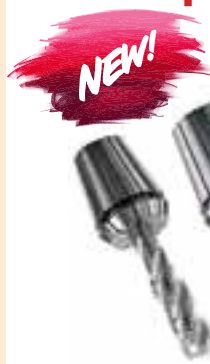
Part No.	Description
BRT-SS52011S	ER20SS Steel Sealed Collet Set (3-13) 11 pc.

All Sets in an Aluminum Case. (not exactly as pictured)

\$235.00

ER20 Tap Collets (ANSI)

\$21.35



TAP	Part No.	Inch	Metric	D(Φ)	W(□)	L
	BRT-TC520411	#6	M3	0.141	0.110	0.709
	BRT-TC520613	#8	M4	0.168	0.131	0.709
	BRT-TC520915	#10	M4.5+M5	0.194	0.152	0.709
	BRT-TC520216	#12	-	0.220	0.165	0.709
	BRT-TC520519	1/4	M6	0.255	0.191	0.709
	BRT-TC520123	5/16	M7+M8	0.318	0.238	0.866
	BRT-TC520622	3/8	M10	0.367	0.275	0.866
	BRT-TC520224	7/16	-	0.323	0.242	0.866
	BRT-TC520828	1/2	M12	0.381	0.286	0.866
PIPE TAP	BRT-TCP20123	1/8"SS	-	0.312	0.234	0.787
	BRT-TCP20332	1/8"LS	-	0.437	0.328	0.787



ER25 COLLETS

PRECISION TOOLS



\$10.41

Ultra Precision Standard ER25 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-105251.0	ER25 Collet-10	0.5	1.0	0.020	0.039
BRT-105251.5	ER25 Collet-15	1.0	1.5	0.039	0.059
BRT-105252.0	ER25 Collet-20	1.5	2.0	0.059	0.079
BRT-105252.4	ER25 Collet-24	3/32"		0.075	0.094
BRT-105253.0	ER25 Collet-30	2.0	3.0	0.079	0.118
BRT-105253.2	ER25 Collet-32	1/8"		0.086	0.125
BRT-105254.0	ER25 Collet-40	3.0	4.0	0.118	0.157
BRT-105254.8	ER25 Collet-48	3/16"		0.148	0.188
BRT-105255.0	ER25 Collet-50	4.0	5.0	0.157	0.197
BRT-105256.0	ER25 Collet-60	5.0	6.0	0.197	0.236
BRT-105256.4	ER25 Collet-64	1/4"		0.211	0.250
BRT-105257.0	ER25 Collet-70	6.0	7.0	0.236	0.276
BRT-105258.0	ER25 Collet-80	7.0	8.0	0.276	0.315
BRT-105259.0	ER25 Collet-90	8.0	9.0	0.315	0.354
BRT-105259.5	ER25 Collet-95	3/8"		0.336	0.375
BRT-1052510	ER25 Collet-100	9.0	10.0	0.354	0.394
BRT-1052511	ER25 Collet-110	10.0	11.0	0.394	0.433
BRT-1052512	ER25 Collet-120	11.0	12.0	0.433	0.472
BRT-10525127	ER25 Collet-127	1/2"		0.461	0.500
BRT-1052513	ER25 Collet-130	12.0	13.0	0.472	0.512
BRT-1052514	ER25 Collet-140	13.0	14.0	0.512	0.551
BRT-1052515	ER25 Collet-150	14.0	15.0	0.551	0.591
BRT-1052515.9	ER25 Collet-159	5/8"		0.586	0.625
BRT-1052516	ER25 Collet-160	15.0	16.0	0.591	0.630



\$26.93

Steel Sealed ER25 Collets

Part No.	Description	Holding Capacity			
		Metric		Inch	
BRT-SS5253.0	ER25SS Collet-30	2.0	3.0	0.079	0.118
BRT-SS5253.2	ER25SS Collet-32	1/8"		0.086	0.125
BRT-SS5254.0	ER25SS Collet-40	3.0	4.0	0.118	0.157
BRT-SS5254.8	ER25SS Collet-48	3/16"		0.148	0.188
BRT-SS5255.0	ER25SS Collet-50	4.0	5.0	0.157	0.197
BRT-SS5256.0	ER25SS Collet-60	5.0	6.0	0.197	0.236
BRT-SS5256.4	ER25SS Collet-64	1/4"		0.211	0.250
BRT-SS5257.0	ER25SS Collet-70	6.0	7.0	0.236	0.276
BRT-SS5258.0	ER25SS Collet-80	7.0	8.0	0.276	0.315
BRT-SS5259.0	ER25SS Collet-90	8.0	9.0	0.315	0.354
BRT-SS5259.5	ER25SS Collet-95	3/8"		0.336	0.375
BRT-SS52510	ER25SS Collet-100	9.0	10.0	0.354	0.394
BRT-SS52511	ER25SS Collet-110	10.0	11.0	0.394	0.433
BRT-SS52512	ER25SS Collet-120	11.0	12.0	0.433	0.472
BRT-SS525127	ER25SS Collet-127	1/2"		0.461	0.500
BRT-SS52513	ER25SS Collet-130	12.0	13.0	0.472	0.512
BRT-SS52514	ER25SS Collet-140	13.0	14.0	0.512	0.551
BRT-SS52515	ER25SS Collet-150	14.0	15.0	0.551	0.591
BRT-SS52515.9	ER25SS Collet-159	5/8"		0.586	0.625
BRT-SS52516	ER25SS Collet-160	15.0	16.0	0.591	0.630

SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER25 Collets - SET - Inch

Part No.	Description
BRT-10525151	ER25 Collet Set 15 pc. (1/16"-5/8")

All Sets in an Plastic Case. (not exactly as pictured)

\$113.57

Ultra Precision ER25 Collets - SET - Metric

Part No.	Description
BRT-1052515	ER25 Collet Set 15 pc. (2-16)

All Sets in an Aluminum Case. (not exactly as pictured)

\$106.43

STEEL SEALED ER25 COLLET SET: DIN6499

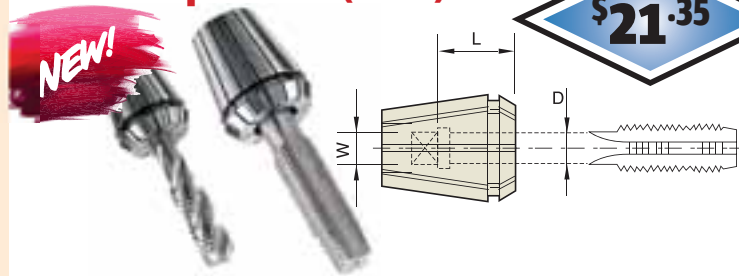
Part No.	Description
BRT-SS52514S	ER25SS Steel Sealed Collet Set (3-16) 14 pc.

All Sets in an Aluminum Case. (not exactly as pictured)

\$392.14

ER25 Tap Collets (ANSI)

\$21.35



TAP	Part No.	Inch	Metric	D(Φ)	W(□)	L
	BRT-TC525411	#6	M3	0.141	0.110	0.709
	BRT-TC525613	#8	M4	0.168	0.131	0.709
	BRT-TC525915	#10	M4.5+M5	0.194	0.152	0.709
	BRT-TC525216	#12	-	0.220	0.165	0.709
	BRT-TC525519	1/4	M6	0.255	0.191	0.709
	BRT-TC525123	5/16	M7+M8	0.318	0.238	0.866
	BRT-TC525622	3/8	M10	0.367	0.275	0.866
	BRT-TC525224	7/16	-	0.323	0.242	0.866
	BRT-TC525828	1/2	M12	0.381	0.286	0.866
	BRT-TC525232	9/16	M14	0.429	0.322	0.984
	BRT-TC525836	5/8	M16	0.480	0.360	0.984
	BRT-TC525440	11/16	M18	0.542	0.406	0.984
	BRT-TC525944	3/4	-	0.590	0.442	0.984
PIPE TAP	BRT-TCP25123	1/8"SS	-	0.312	0.234	0.787
	BRT-TCP25332	1/8"LS	-	0.437	0.328	0.787
	BRT-TCP25642	1/4"	-	0.562	0.420	0.787



ER32 COLLETS

PRECISION TOOLS



\$11.04

Ultra Precision Standard ER32 Collets

Holding Capacity

Part No.	Description	Metric	Inch
BRT-105322.0	ER32 Collet-20	1.5	0.059
BRT-105322.4	ER32 Collet-24	3/32"	0.075
BRT-105323.0	ER32 Collet-30	2.0	0.079
BRT-105323.2	ER32 Collet-32	1/8"	0.125
BRT-105324.0	ER32 Collet-40	3.0	0.118
BRT-105324.8	ER32 Collet-48	3/16"	0.157
BRT-105325.0	ER32 Collet-50	4.0	0.157
BRT-105326.0	ER32 Collet-60	5.0	0.197
BRT-105326.4	ER32 Collet-64	1/4"	0.236
BRT-105327.0	ER32 Collet-70	6.0	0.211
BRT-105328.0	ER32 Collet-80	7.0	0.250
BRT-105329.0	ER32 Collet-90	8.0	0.236
BRT-105329.5	ER32 Collet-95	3/8"	0.315
BRT-1053210.	ER32 Collet-100	9.0	0.354
BRT-1053211.	ER32 Collet-110	10.0	0.375
BRT-1053212.	ER32 Collet-120	11.0	0.394
BRT-10532127	ER32 Collet-127	1/2"	0.433
BRT-1053213.	ER32 Collet-130	12.0	0.472
BRT-1053214.	ER32 Collet-140	13.0	0.500
BRT-1053215.	ER32 Collet-150	14.0	0.512
BRT-10532159	ER32 Collet-159	5/8"	0.551
BRT-1053216.	ER32 Collet-160	15.0	0.586
BRT-1053217.	ER32 Collet-170	16.0	0.625
BRT-1053218.	ER32 Collet-180	17.0	0.630
BRT-1053219.	ER32 Collet-190	18.0	0.669
BRT-10532191	ER32 Collet-191	3/4"	0.709
BRT-1053220.	ER32 Collet-200	19.0	0.748



\$27.86

Steel Sealed ER32 Collets

Holding Capacity

Part No.	Description	Metric	Inch
BRT-SS5323.0	ER32SS Collet-30	2.0	0.079
BRT-SS5323.2	ER32SS Collet-32	1/8"	0.118
BRT-SS5324.0	ER32SS Collet-40	3.0	0.125
BRT-SS5324.8	ER32SS Collet-48	3/16"	0.157
BRT-SS5325.0	ER32SS Collet-50	4.0	0.188
BRT-SS5326.0	ER32SS Collet-60	5.0	0.157
BRT-SS5326.4	ER32SS Collet-64	1/4"	0.197
BRT-SS5327.0	ER32SS Collet-70	6.0	0.236
BRT-SS5328.0	ER32SS Collet-80	7.0	0.276
BRT-SS5329.0	ER32SS Collet-90	8.0	0.315
BRT-SS5329.5	ER32SS Collet-95	3/8"	0.354
BRT-SS53210.	ER32SS Collet-100	9.0	0.375
BRT-SS53211.	ER32SS Collet-110	10.0	0.394
BRT-SS53212.	ER32SS Collet-120	11.0	0.433
BRT-SS532127	ER32SS Collet-127	1/2"	0.472
BRT-SS53213.	ER32SS Collet-130	12.0	0.512
BRT-SS53214.	ER32SS Collet-140	13.0	0.551
BRT-SS53215.	ER32SS Collet-150	14.0	0.591
BRT-SS532159	ER32SS Collet-159	5/8"	0.625
BRT-SS53216.	ER32SS Collet-160	15.0	0.669
BRT-SS53217.	ER32SS Collet-170	16.0	0.630
BRT-SS53218.	ER32SS Collet-180	17.0	0.709
BRT-SS53219.	ER32SS Collet-190	18.0	0.748
BRT-SS532191	ER32SS Collet-191	3/4"	0.713
BRT-SS53220.	ER32SS Collet-200	19.0	0.748

SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER32 Collets - SET - Inch

Part No.	Description
BRT-10532181	ER32 Collet Set 18 pc. (1/8"-3/4")

All Sets in an Plastic Case. (not exactly as pictured)

\$163.57

Ultra Precision ER32 Collets - SET - Metric

Part No.	Description
BRT-1053218	ER32 Collet Set 18 pc. (3-20)

All Sets in an Aluminum Case. (not exactly as pictured)

\$152.86

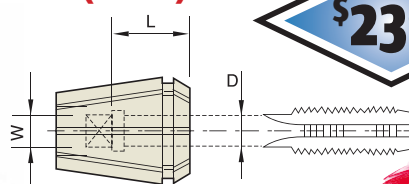
STEEL SEALED ER32 COLLET SET: DIN6499

Part No.	Description
BRT-SS53218S	ER32SS Steel Sealed Collet Set (3-20) 18 pc.

All Sets in an Aluminum Case. (not exactly as pictured)

\$492.14

ER32 Tap Collets (ANSI)



\$23.49

NEW!

TAP	Part No.	Inch	Metric	D(Φ)	W(□)	L
	BRT-TC532411	#6	M3	0.141	0.110	0.709
	BRT-TC532613	#8	M4	0.168	0.131	0.709
	BRT-TC532915	#10	M4.5+M5	0.194	0.152	0.709
	BRT-TC532216	#12	-	0.220	0.165	0.709
	BRT-TC532519	1/4	M6	0.255	0.191	0.709
	BRT-TC532123	5/16	M7+M8	0.318	0.238	0.866
	BRT-TC532627	3/8	M10	0.367	0.275	0.866
	BRT-TC532224	7/16	-	0.323	0.242	0.866
	BRT-TC532828	1/2	M12	0.381	0.286	0.866
	BRT-TC532232	9/16	M14	0.429	0.322	0.984
	BRT-TC532836	5/8	M16	0.480	0.360	0.984
	BRT-TC532440	11/16	M18	0.542	0.406	0.984
	BRT-TC532944	3/4	-	0.590	0.442	0.984
	BRT-TC532548	13/16	M20	0.652	0.489	0.984
PIPE TAP	BRT-TCP32123	1/8"SS	-	0.312	0.234	0.787
	BRT-TCP32332	1/8"LS	-	0.437	0.328	0.787
	BRT-TCP32642	1/4"	-	0.562	0.420	0.787



ER40 COLLETS



\$15.21

Ultra Precision Standard ER40 Collets

Holding Capacity

Part No.	Description	Metric	Inch
BRT-105403.0	ER40 Collet-30	2.0 3.0	0.079 0.118
BRT-105403.2	ER40 Collet-32	1/8"	0.087 0.125
BRT-105404.0	ER40 Collet-40	3.0 4.0	0.118 0.157
BRT-105404.8	ER40 Collet-48	3/16"	0.150 0.188
BRT-105405.0	ER40 Collet-50	4.0 5.0	0.157 0.197
BRT-105406.0	ER40 Collet-60	5.0 6.0	0.197 0.236
BRT-105406.4	ER40 Collet-64	1/4"	0.213 0.250
BRT-105407.0	ER40 Collet-70	6.0 7.0	0.236 0.276
BRT-105408.0	ER40 Collet-80	7.0 8.0	0.276 0.315
BRT-105409.0	ER40 Collet-90	8.0 9.0	0.315 0.354
BRT-105409.5	ER40 Collet-95	3/8"	0.335 0.375
BRT-1054010.0	ER40 Collet-100	9.0 10.0	0.354 0.394
BRT-1054011.0	ER40 Collet-110	10.0 11.0	0.394 0.433
BRT-1054012.0	ER40 Collet-120	11.0 12.0	0.433 0.472
BRT-10540127	ER40 Collet-127	1/2"	0.461 0.500
BRT-1054013.0	ER40 Collet-130	12.0 13.0	0.472 0.512
BRT-1054014.0	ER40 Collet-140	13.0 14.0	0.512 0.551
BRT-1054015.0	ER40 Collet-150	14.0 15.0	0.551 0.591
BRT-10540159	ER40 Collet-159	5/8"	0.587 0.625
BRT-1054016.0	ER40 Collet-160	15.0 16.0	0.591 0.630
BRT-1054017.0	ER40 Collet-170	16.0 17.0	0.630 0.669
BRT-1054018.0	ER40 Collet-180	17.0 18.0	0.669 0.709
BRT-1054019.0	ER40 Collet-190	18.0 19.0	0.709 0.748
BRT-10540191	ER40 Collet-191	3/4"	0.713 0.750
BRT-1054020.0	ER40 Collet-200	19.0 20.0	0.748 0.787
BRT-1054021.0	ER40 Collet-210	20.0 21.0	0.787 0.827
BRT-1054022.0	ER40 Collet-220	21.0 22.0	0.827 0.866
BRT-10540222	ER40 Collet-222	7/8"	0.835 0.875
BRT-1054023.0	ER40 Collet-230	22.0 23.0	0.866 0.906
BRT-1054024.0	ER40 Collet-240	23.0 24.0	0.906 0.945
BRT-1054025.0	ER40 Collet-250	24.0 25.0	0.945 0.984
BRT-10540254	ER40 Collet-254	1"	0.961 1.000
BRT-1054026.0	ER40 Collet-260	25.0 26.0	0.984 1.024



\$32.00

Steel Sealed ER40 Collets

Holding Capacity

Part No.	Description	Metric	Inch
BRT-SS5403.0	ER40SS Collet-30	2.0 3.0	0.079 0.118
BRT-SS5403.2	ER40SS Collet-32	1/8"	0.087 0.125
BRT-SS5404.0	ER40SS Collet-40	3.0 4.0	0.118 0.157
BRT-SS5404.8	ER40SS Collet-48	3/16"	0.150 0.188
BRT-SS5405.0	ER40SS Collet-50	4.0 5.0	0.157 0.197
BRT-SS5406.0	ER40SS Collet-60	5.0 6.0	0.197 0.236
BRT-SS5406.4	ER40SS Collet-64	1/4"	0.213 0.250
BRT-SS5407.0	ER40SS Collet-70	6.0 7.0	0.236 0.276
BRT-SS5408.0	ER40SS Collet-80	7.0 8.0	0.276 0.315
BRT-SS5409.0	ER40SS Collet-90	8.0 9.0	0.315 0.354
BRT-SS5409.5	ER40SS Collet-95	3/8"	0.335 0.375
BRT-SS54010.0	ER40SS Collet-100	9.0 10.0	0.354 0.394
BRT-SS54011.0	ER40SS Collet-110	10.0 11.0	0.394 0.433
BRT-SS54012.0	ER40SS Collet-120	11.0 12.0	0.433 0.472
BRT-SS540127	ER40SS Collet-127	1/2"	0.461 0.500
BRT-SS54013.0	ER40SS Collet-130	12.0 13.0	0.472 0.512
BRT-SS54014.0	ER40SS Collet-140	13.0 14.0	0.512 0.551
BRT-SS54015.0	ER40SS Collet-150	14.0 15.0	0.551 0.591
BRT-SS540159	ER40SS Collet-159	5/8"	0.587 0.625
BRT-SS54016.0	ER40SS Collet-160	15.0 16.0	0.591 0.630
BRT-SS54017.0	ER40SS Collet-170	16.0 17.0	0.630 0.669
BRT-SS54018.0	ER40SS Collet-180	17.0 18.0	0.669 0.709
BRT-SS54019.0	ER40SS Collet-190	18.0 19.0	0.709 0.748
BRT-SS540191	ER40SS Collet-191	3/4"	0.713 0.750
BRT-SS54020.0	ER40SS Collet-200	19.0 20.0	0.748 0.787
BRT-SS54021.0	ER40SS Collet-210	20.0 21.0	0.787 0.827
BRT-SS54022.0	ER40SS Collet-220	21.0 22.0	0.827 0.866
BRT-SS540222	ER40SS Collet-222	7/8"	0.835 0.875
BRT-SS54023.0	ER40SS Collet-230	22.0 23.0	0.866 0.906
BRT-SS54024.0	ER40SS Collet-240	23.0 24.0	0.906 0.945
BRT-SS54025.0	ER40SS Collet-250	24.0 25.0	0.945 0.984
BRT-SS540254	ER40SS Collet-254	1"	0.961 1.000
BRT-SS54026.0	ER40SS Collet-260	25.0 26.0	0.984 1.024

SETS

ULTRA PRECISION ER COLLET SETS: DIN6499B

Ultra Precision ER40 Collets - SET - Inch

Part No.	Description
BRT-1054024I	ER40 Collet Set 24 pc. (1/8"-1")

All Sets in an Plastic Case. (not exactly as pictured)

\$213.57

Ultra Precision ER40 Collets - SET - Metric

Part No.	Description
BRT-1054023	ER40 Collet Set 23 pc. (4-26)

All Sets in an Aluminum Case. (not exactly as pictured)

\$206.43

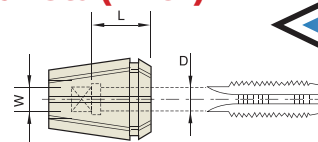
STEEL SEALED ER40 COLLET SET: DIN6499

Part No.	Description
BRT-SS54023S	ER40SS Steel Sealed Collet Set (4-26) 23 pc.

All Sets in an Aluminum Case. (not exactly as pictured)

\$790.71

ER40 Tap Collets (ANSI)



\$29.92

NEW!

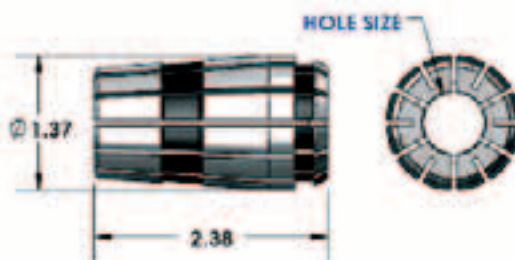
TAP	Part No.	Inch	Metric	D(φ)	W(□)	L
	BRT-TC540411	#6	M3	0.141	0.110	0.709
	BRT-TC540613	#8	M4	0.168	0.131	0.709
	BRT-TC540915	#10	M4.5+M5	0.194	0.152	0.709
	BRT-TC540216	#12	-	0.220	0.165	0.709
	BRT-TC540519	1/4	M6	0.255	0.191	0.709
	BRT-TC540123	5/16	M7+M8	0.318	0.238	0.866
	BRT-TC540627	3/8	M10	0.367	0.275	0.866
	BRT-TC540224	7/16	-	0.323	0.242	0.866
	BRT-TC540828	1/2	M12	0.381	0.286	0.866
	BRT-TC540232	9/16	M14	0.429	0.322	0.984
	BRT-TC540836	5/8	M16	0.480	0.360	0.984
	BRT-TC540440	11/16	M18	0.542	0.406	0.984
	BRT-TC540944	3/4	-	0.590	0.442	0.984
	BRT-TC540548	13/16	M20	0.652	0.489	0.984
	BRT-TC540952	7/8	M22	0.697	0.523	0.984
	BRT-TC540657	15/16	M24	0.760	0.570	0.984
	BRT-TC540060	1	M25	0.800	0.600	1.102
PIPE TAP	BRT-TCP40123	1/8"SS	-	0.312	0.234	0.787
	BRT-TCP40332	1/8"LS	-	0.437	0.328	0.787
	BRT-TCP40642	1/4"	-	0.562	0.420	0.787
	BRT-TCP40053	3/8"	-	0.700	0.530	0.866
	BRT-TCP40851	1/2"	-	0.687	0.515	0.866
	BRT-TCP40067	3/4"	-	0.906	0.679	0.945



TG100 Collets

PRECISION TOOLS

- Precision Ground
- All hardened parts
- Clamping Range: 1/64"



Part No.	Shank (Hole)
BRT-TG549902	1/32"
BRT-TG549903	3/64"
BRT-TG549904	1/16"
BRT-TG549905	5/64"
BRT-TG549906	3/32"
BRT-TG549907	7/64"
BRT-TG549908	1/8"
BRT-TG549909	9/64"
BRT-TG549910	5/32"
BRT-TG549911	11/64"
BRT-TG549912	3/16"
BRT-TG549913	13/64"
BRT-TG549914	7/32"
BRT-TG549915	15/64"
BRT-TG549916	1/4"
BRT-TG549917	17/64"
BRT-TG549918	9/32"
BRT-TG549919	19/64"
BRT-TG549920	5/16"
BRT-TG549921	21/64"
BRT-TG549922	11/32"
BRT-TG549923	23/64"
BRT-TG549924	3/8"
BRT-TG549925	25/64"
BRT-TG549926	13/32"
BRT-TG549927	27/64"
BRT-TG549928	7/16"
BRT-TG549929	29/64"
BRT-TG549930	15/32"
BRT-TG549931	31/64"
BRT-TG549932	1/2"
BRT-TG549933	33/64"

Part No.	Shank (Hole)
BRT-TG549934	17/32"
BRT-TG549935	35/64"
BRT-TG549936	9/16"
BRT-TG549937	37/64"
BRT-TG549938	19/32"
BRT-TG549939	39/64"
BRT-TG549940	5/8"
BRT-TG549941	41/64"
BRT-TG549942	21/32"
BRT-TG549943	43/64"
BRT-TG549944	11/16"
BRT-TG549945	45/64"
BRT-TG549946	23/32"
BRT-TG549947	47/64"
BRT-TG549948	3/4"
BRT-TG549949	49/64"
BRT-TG549950	25/32"
BRT-TG549951	51/64"
BRT-TG549952	13/16"
BRT-TG549953	53/64"
BRT-TG549954	27/32"
BRT-TG549955	55/64"
BRT-TG549956	7/8"
BRT-TG549957	57/64"
BRT-TG549958	29/32"
BRT-TG549959	59/64"
BRT-TG549960	15/16"
BRT-TG549961	61/64"
BRT-TG549962	31/32"
BRT-TG549963	63/64"
BRT-TG549964	1"

For TG100 Wrench see page 10

TG100 Collet - SET



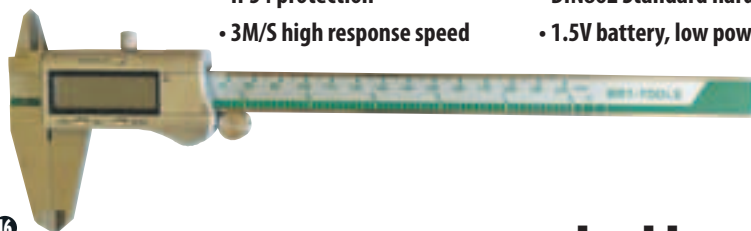
Part No.	Description
BRT-TG1015SE	15 pc. (1/8" - 1 x 1/16") (Case Included)



IP54 Metal case DIGITAL CALIPER

PRECISION TOOLS

- IP54 protection
- DIN862 Standard hardened stainless steel structure
- 3M/S high response speed
- 1.5V battery, low power consumption



BRT-MI32731

- 0-200mm / 0-8"
- 0.01mm / 0.0005" Reg
- +/- 0.03mm / +/- 0.0015"





QUICK CHANGE TAP ADAPTORS

PRECISION TOOLS

SAVE!



SAVE!

ANSI Rigid Tap Adaptors

- Change worn taps in seconds
- Quick-Change Style

				SALE PRICE	\$25.29	\$35.57	\$71.07
ANSI	METRIC TAP / ANSI SHANK	SHANK	SQ	SIZE 1	SIZE 2	SIZE 3	
0-6"	M1.6-M3.5	0.141"	0.110"	BRT-0412001	-	-	
8, 5/32"	M4	0.168"	0.131"	BRT-0412002	-	-	
10, 3/16"	M4.5, M5	0.194"	0.152"	BRT-0412003	-	-	
12, 7/32"	-	0.220"	0.165"	BRT-0412004	-	-	
1/4"	M6, M6.3	0.255"	0.191"	BRT-0412005	-	-	
5/16"	M7, M8	0.318"	0.238"	BRT-0412006	BRT-0424001	-	
3/8"	M10	0.381"	0.286"	BRT-0412007	BRT-0424002	-	
7/16"	M11	0.323"	0.242"	BRT-0412008	BRT-0424003	-	
1/2"	M12, M12.5	0.367"	0.275"	BRT-0412009	BRT-0424004	-	
9/16"	M14	0.429"	0.322"	BRT-0412010	BRT-0424005	-	
5/8"	M16	0.480"	0.360"	-	BRT-0424006	-	
11/16"	M18	0.542"	0.406"	-	BRT-0424007	-	
3/4"	-	0.590"	0.442"	-	BRT-0424008	-	
13/16"	M20	0.652"	0.489"	-	BRT-0424009	BRT-0432001	
7/8"	M22	0.697"	0.523"	-	BRT-0424010	BRT-0432002	
15/16"	M24	0.760"	0.570"	-	-	BRT-0432003	
1"	M25	0.800"	0.600"	-	-	BRT-0432004	
1-1/8, 1-1/16"	M27	0.896"	0.672"	-	-	BRT-0432005	
1-1/4, 1-3/16"	M30	1.021"	0.766"	-	-	BRT-0432006	
1 3/8, 1-5/16"	M33	1.108"	0.831"	-	-	BRT-0432007	
1/8" NPT	-	0.437"	0.328"	BRT-0412012	-	-	
1/4" NPT	-	0.562"	0.421"	-	BRT-0424011	-	
3/8" NPT	-	0.700"	0.531"	-	BRT-0424012	-	
1/2" NPT	-	0.687"	0.515"	-	BRT-0424013	BRT-0432008	
3/4" NPT	-	0.906"	0.678"	-	-	BRT-0432009	
1" NPT	-	1.125"	0.843"	-	-	BRT-0432010	



TOOL HOLDER LOCKING DEVICE & TIGHTENING FIXTURE

PRECISION TOOLS



Order No.
BRT-106C40LD
BRT-106C50LD

**Taper
of Tool Holder**
CAT40
CAT50

Price
\$77.86
113.57



TIGHTENING FIXTURE

BRT-106C40TF

- Fits CAT40 / HSK63A / BT40
- Multi-Position Setting
- Heavy Duty Construction

Price \$210.71



HEAVY DUTY TOOLSTANDS

PRECISION TOOLS



PART NUMBER

DESCRIPTION

PRICE

BRT-106C40TS

CAT40 12 POCKETS

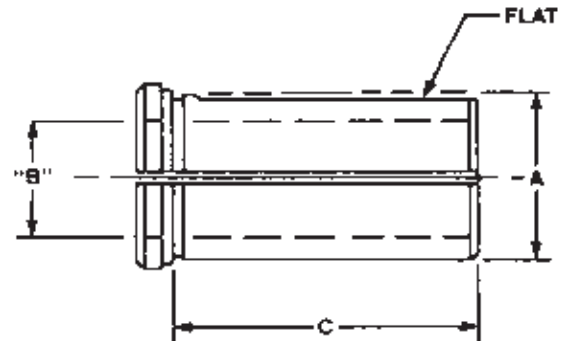
\$92.14

BRT-106C50TS

CAT50 8 POCKETS

92.14

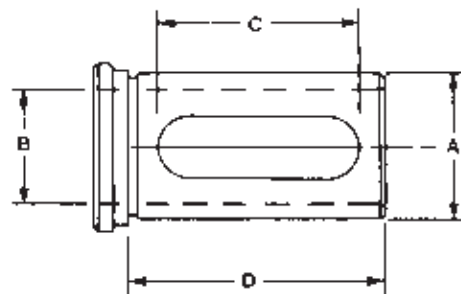
These split Type B Bushings are manufactured for all Types and sizes of CNC Lathes and Chuckers; are Heat Treated and precision ground concentric. They are used to adapt Drills, Boring Bars, and other Shank Tools.



PART NO.	DESCRIPTION	O.D. - "A"	I.D. - "B"	LENGTH - "C"	PRICE
BRT-20010725	Bushing Type B	3/4"	1/4"	1-1/2"	\$24.93
BRT-20010731	Bushing Type B	3/4"	5/16"	1-1/2"	24.93
BRT-20010737	Bushing Type B	3/4"	3/8"	1-1/2"	24.93
BRT-20010750	Bushing Type B	3/4"	1/2"	1-1/2"	24.93
BRT-20011031	Bushing Type B	1"	5/16"	1-3/4"	24.93
BRT-20011037	Bushing Type B	1"	3/8"	1-3/4"	24.93
BRT-20011050	Bushing Type B	1"	1/2"	1-3/4"	24.93
BRT-20011062	Bushing Type B	1"	5/8"	1-3/4"	24.93
BRT-20011075	Bushing Type B	1"	3/4"	1-3/4"	24.93
BRT-20011237	Bushing Type B	1-1/4"	3/8"	2-1/8"	25.71
BRT-20011250	Bushing Type B	1-1/4"	1/2"	2-1/8"	25.71
BRT-20011262	Bushing Type B	1-1/4"	5/8"	2-1/8"	25.71
BRT-20011275	Bushing Type B	1-1/4"	3/4"	2-1/8"	25.71
BRT-20011287	Bushing Type B	1-1/4"	7/8"	2-1/8"	25.71
BRT-20011291	Bushing Type B	1-1/4"	1"	2-1/8"	25.71
BRT-20011537	Bushing Type B	1-1/2"	3/8"	2-1/2"	26.79
BRT-20011550	Bushing Type B	1-1/2"	1/2"	2-1/2"	26.79
BRT-20011562	Bushing Type B	1-1/2"	5/8"	2-1/2"	26.79
BRT-20011575	Bushing Type B	1-1/2"	3/4"	2-1/2"	26.79
BRT-20011587	Bushing Type B	1-1/2"	7/8"	2-1/2"	26.79
BRT-20011591	Bushing Type B	1-1/2"	1"	2-1/2"	26.79
BRT-20011592	Bushing Type B	1-1/2"	1-1/4"	2-1/2"	26.79
BRT-20011750	Bushing Type B	1-3/4"	1/2"	3"	30.64
BRT-20011762	Bushing Type B	1-3/4"	5/8"	3"	30.64
BRT-20011775	Bushing Type B	1-3/4"	3/4"	3"	30.64
BRT-20011787	Bushing Type B	1-3/4"	7/8"	3"	30.64
BRT-20011791	Bushing Type B	1-3/4"	1"	3"	30.64
BRT-20011792	Bushing Type B	1-3/4"	1-1/4"	3"	30.64
BRT-20011793	Bushing Type B	1-3/4"	1-1/2"	3"	30.64
BRT-20012050	Bushing Type B	2"	1/2"	3-1/2"	35.00
BRT-20012062	Bushing Type B	2"	5/8"	3-1/2"	35.00
BRT-20012075	Bushing Type B	2"	3/4"	3-1/2"	35.00
BRT-20012091	Bushing Type B	2"	1"	3-1/2"	35.00
BRT-20012092	Bushing Type B	2"	1-1/4"	3-1/2"	35.00
BRT-20012094	Bushing Type B	2"	1-1/2"	3-1/2"	35.00
BRT-20012095	Bushing Type B	2"	1-3/4"	3-1/2"	35.00



This CNC Type C Bushing is designed for use on all C/N/C turning machines. To adapt a wide variety of Boring Bars, Drills, Reamers and Shank Type tools. Precision machine hardened and ground.



PART NO.	DESCRIPTION	O.D. - "A"	I.D. - "B"	LENGTH - "D"	SLOT - "C"	PRICE
BRT-20020725	Bushing Type C	3/4"	1/4"	2"	1-1/12"	\$24.93
BRT-20020731	Bushing Type C	3/4"	5/16"	2"	1-1/12"	24.93
BRT-20020737	Bushing Type C	3/4"	3/8"	2"	1-1/12"	24.93
BRT-20020750	Bushing Type C	3/4"	1/2"	2"	1-1/12"	24.93
BRT-20021031	Bushing Type C	1"	5/16"	2-3/4"	2-3/8"	24.93
BRT-20021037	Bushing Type C	1"	3/8"	2-3/4"	2-3/8"	24.93
BRT-20021050	Bushing Type C	1"	1/2"	2-3/4"	2-3/8"	24.93
BRT-20021062	Bushing Type C	1"	5/8"	2-3/4"	2-3/8"	24.93
BRT-20021075	Bushing Type C	1"	3/4"	2-3/4"	2-3/8"	24.93
BRT-20021237	Bushing Type C	1-1/4"	3/8"	3-1/4"	2-3/4"	25.71
BRT-20021250	Bushing Type C	1-1/4"	1/2"	3-1/4"	2-3/4"	25.71
BRT-20021262	Bushing Type C	1-1/4"	5/8"	3-1/4"	2-3/4"	25.71
BRT-20021275	Bushing Type C	1-1/4"	3/4"	3-1/4"	2-3/4"	25.71
BRT-20021287	Bushing Type C	1-1/4"	7/8"	3-1/4"	2-3/4"	25.71
BRT-20021291	Bushing Type C	1-1/4"	1"	3-1/4"	2-3/4"	25.71
BRT-20021537	Bushing Type C	1-1/2"	3/8"	3-3/8"	3"	26.79
BRT-20021550	Bushing Type C	1-1/2"	1/2"	3-3/8"	3"	26.79
BRT-20021562	Bushing Type C	1-1/2"	5/8"	3-3/8"	3"	26.79
BRT-20021575	Bushing Type C	1-1/2"	3/4"	3-3/8"	3"	26.79
BRT-20021587	Bushing Type C	1-1/2"	7/8"	3-3/8"	3"	26.79
BRT-20021591	Bushing Type C	1-1/2"	1"	3-3/8"	3"	26.79
BRT-20021592	Bushing Type C	1-1/2"	1-1/4"	3-3/8"	3"	26.79
BRT-20021750	Bushing Type C	1-3/4"	1/2"	3-1/2"	3-1/8"	30.64
BRT-20021762	Bushing Type C	1-3/4"	5/8"	3-1/2"	3-1/8"	30.64
BRT-20021775	Bushing Type C	1-3/4"	3/4"	3-1/2"	3-1/8"	30.64
BRT-20021787	Bushing Type C	1-3/4"	7/8"	3-1/2"	3-1/8"	30.64
BRT-20021791	Bushing Type C	1-3/4"	1"	3-1/2"	3-1/8"	30.64
BRT-20021792	Bushing Type C	1-3/4"	1-1/4"	3-1/2"	3-1/8"	30.64
BRT-20021793	Bushing Type C	1-3/4"	1-1/2"	3-1/2"	3-1/8"	35.00
BRT-20022050	Bushing Type C	2"	1/2"	4"	3-5/8"	35.00
BRT-20022062	Bushing Type C	2"	5/8"	4"	3-5/8"	35.00
BRT-20022075	Bushing Type C	2"	3/4"	4"	3-5/8"	35.00
BRT-20022091	Bushing Type C	2"	1"	4"	3-5/8"	35.00
BRT-20022092	Bushing Type C	2"	1-1/4"	4"	3-5/8"	35.00
BRT-20022094	Bushing Type C	2"	1-1/2"	4"	3-5/8"	35.00
BRT-20022095	Bushing Type C	2"	1-3/4"	4"	3-5/8"	35.00



BRT PULL STUDS

See pages 20 & 21 for a complete listing of all RETENTION KNOBS

- Material is 20CrNiMo Certified
- Tolerance exceeds Industry Standards

- Finish is 32 Micro or better
- Hardened for maximum longevity

BRT PART NO.	COOLANT THROUGH	TJD NO.	PARLEC NO.	STM	PRICE (ea.)
CAT 40					
BRT-C400001	Yes	PSC-532X45	4009TRKC	366-058	\$14.00
BRT-C400002	Yes	PSC-474	-	366-038	13.07
BRT-C400003	Yes	PSC-475	40TRK	366-040	12.00
BRT-C400004	No	PS-532X45	4009TRK	366-050	12.86
BRT-C400005	Yes	PSC-572X15	-	-	14.00
CAT 50					
BRT-C500001	Yes	PSC-270X15	-	-	\$22.11
BRT-C500002	Yes	PSC-536X45	5005TRKC	366-104	19.93
BRT-C500003	No	PS-536X60	5014TRK	366-100	19.93
BRT-C500004	Yes	PSC-271X15	-	-	22.11
BRT-C500005	Yes	PSC-273	-	-	19.93
BT 30					
BRT-B300001	Yes	PSC-585X45	-	-	\$14.21



RETENTION KNOBS - Part Number Cross Reference Chart

PRECISION TOOLS

TJD	BRT TOOLS	COMMAND	LYNDEX	PARLEC	RETENTION KNOB SUPPLY	STM	PRICE
PS-585X45	-	RB2M-0001	B30-4500	BT-30 3003TRK	311-09	366-000	\$14.32
PS-585X60	-	RB2M-0002	B30-6000	3004TRK	311-09A	366-002	14.32
PSC-585X60	-	RB2M-0002-C	-	3002TRK	-	-	18.19
PS-585X90	-	-	-	-	311-09B	-	14.32
PSC-585X45	-	-	-	-	-	-	20.33
-	BRT-B300001 (PSC-585X45)	-	-	-	-	-	14.21
CT-30							
PS-575	-	RC2E-0001	C30-STD	30TRK	111-13	-	14.32
PSC-575	-	RC2E-0001-C	C30-STD*	-	111-11	-	14.32
BT-40							
PS-444X15	-	RS4M-0205	-	-	329-12	366-004	19.16
PS-444X45	-	RB4M-0001	B40-4500	4003TRK	311-13	366-006	17.22
PS-444X60	-	RB4M-0002	B40-6000	4004TRK	311-13A	366-008	17.22
PS-444X90	-	RB4M-0003	B40-9000	4002TRK	311-13B	366-010	17.22
PSC-444X15	-	RS4M-0205-C	-	P329-13	329-13	-	21.11
PSC-444X45	-	RB4M-0001-C	B40-4500*	4003TRKC	311-13D	366-012	20.13
PSC-444X60	-	RB4M-0002-C	B40-6000	4004TRKC	311-13E	366-014	20.13
PSC-444X90	-	RB4M-0003-C	B40-9000	4002TRKC	311-13F	366-016	20.13
PS-477	-	RS4M-0115	B40-FADAL	F40TRK	111-26	366-018	16.25
PSC-478	-	RS4M-0105	-	A40TRK	111-22A	366-020	16.25
PSC-479	-	-	-	-	312-25	366-022	19.16
PSC-477	-	RS4M-0115-C	B40-FADAL*	F40TRKC	111-26A	366-024	19.16
PSC-480X15	-	RS4M-0114-C	-	DIN40ATRK	711-22	366-026	20.13
-	-	-	-	MH40TRK	-	366-028	-
PS-554	-	-	-	-	171-26	366-030	18.19
PSC-554	-	-	-	-	171-27	366-032	22.08
CT-40							
PS-470X15	-	RS4E-0114	-	-	711-25	-	18.19
PSC-470X15	-	RS4E-0114-C	C40-1500 ISO	4030TRK	711-23	366-034	20.13
PSC-473	-	-	-	-	327-16	-	22.08
PS-474	-	-	-	-	-	-	14.32
-	-	-	-	-	-	366-036	-
PSC-474	-	-	-	-	312-26	366-038	16.25
-	BRT-C400002 (PSC-474)	-	-	-	312-26	366-038	13.07
PSC-475	-	RC4E-0001	C40-STD*	40TRK	111-22	366-040	16.25
-	BRT-C400003 (PSC-475)	RC4E-0001	C40-STD*	40TRK	111-22	366-040	12.00
PS-475	-	RC4E-0002	C40-STD	40NTRK	111-23	366-042	14.32
PS-498	-	RB4E-0100	C40-MAZAK	M400TRK	312-22	366-044	16.25
PS-531X45	-	RB4E-001	C40S-1500	4022TRK	126-22	366-046	16.25



RETENTION KNOBS - Part Number Cross Reference Chart

PRECISION TOOLS

TJD	BRT TOOLS	COMMAND	LYNDEX	PARLEC	RETENTION KNOB SUPPLY	STM	PRICE
PS-532X15	-	RS4E-0212	C40-1500	4008TRK	316-16	366-048	\$18.19
PS-532X45	-	RS4E-0221	C40S-4500	4009TRK	311-14	366-050	16.25
-	BRT-C400004 (PS-532X45)	RS4E-0221	C40S-4500	4009TRK	311-14	366-050	12.86
PS-532X60	-	-	C40S-6000	4014TRK	311-14A	366-052	16.25
PS-532X90	-	-	C40S-9000	4001TRK	311-14B	366-054	16.25
PSC-532X15	-	RS4E-0212-C	C40-1500*	4008TRKC	316-17	366-056	20.13
PSC-532X45	-	RS4E-0221-C	C40S-4500*	4009TRKC	315-14	366-058	19.16
-	BRT-C400001 (PSC-532X45)	RS4E-0221-C	C40S-4500*	4009TRKC	315-14	366-058	14.00
PSC-532X60	-	-	C40S-6000*	4014TRKC	318-14A	366-060	19.16
PSC-532X90	-	-	C40S-9000*	4001TRKC	350-30	366-062	19.16
PS-534X45	-	-	-	MH40TRK	350-00V	-	18.19
PS-534X60	-	-	-	-	350-26	-	18.19
PS-534X90	-	-	-	-	350-38	-	18.19
PS-552	-	RS4E-0104	-	C400TRK	171-22	366-064	17.22
PSC-552	-	RS4E-0104-C	-	C400TRKC	171-23	366-066	21.11
PS-572X45	-	RB4E-0001	C40-4500	4005TRK	321-14	366-068	17.22
PS-572X60	-	RB4E-0002	C40-6000	-	-	366-070	17.22
PS-572X90	-	RB4E-0003	C40-9000	-	-	366-072	17.22
PSC-572X45	-	RB4E-0001-C	C40-4500*	-	-	366-074	20.13
PSC-572X60	-	RB4E-0002-C	C40-6000*	-	-	366-076	20.13
PSC-572X90	-	RB4E-0003-C	C40-9000*	-	-	366-078	20.13
PS-574X45	-	-	-	-	311-35	-	18.19
PS-574X60	-	-	-	-	-	-	18.19
PS-574X90	-	-	-	-	-	-	18.19
PS-478	-	-	-	-	-	-	14.32
PS-471	-	-	-	-	-	-	16.25
PS-572X15	-	-	-	-	-	-	20.13
PSC-572X15	-	-	-	-	-	-	20.13
-	BRT-C400005 (PSC-572X15)	-	-	-	-	-	14.00
BT-50							
PS-280X15	-	RS6M-0114	B50-1500	DIN50STRK	711-46	-	23.06
PSC-280X15	-	RS6M-0114-C	B50-1500*	DIN50ATRK	711-44	-	26.93
PSC-278	-	RS6M-0105	-	A50TRK	111-44A	366-082	21.11
PS-446X45	-	RB6M-0001	B50-4500	5003TRK	311-17	366-084	24.02
PS-446X60	-	RB6M-0002	B50-6000	5004TRK	311-17A	366-086	24.02
PS-446X90	-	RB6M-0003	B50-9000	5002TRK	311-17B	366-088	24.02
PSC-446X45	-	RB6M-0001-C	B50-4500*	5003TRKC	316-43	366-090	27.90
PSC-446X60	-	RB6M-0002-C	-	-	318-43	-	27.90
PSC-446X90	-	RB6M-0003-C	-	-	342-17B	-	27.90
CT-50							
PS-270X15	-	RS6E-0114	-	5030TRK	711-47	-	23.06
PSC-270X15	-	RS6E-0114-C	-	-	711-45	-	24.92
-	BRT-C500001 (PSC-270X15)	RS6E-0114-C	-	-	711-45	-	22.10
PS-271X15	-	-	C50-1500	-	-	-	23.05
PSC-271X15	-	-	C50-1500*	-	-	-	24.92
-	BRT-C500004 (PSC-271X15)	-	C50-1500*	-	-	-	22.10
PS-275	-	RC6E-0002	C50-STD	50NTRK	111-46	366-092	19.17
PSC-274	-	-	-	M50TRK	312-46	366-094	19.16
PSC-275	-	RC6E-0001	C50-STD*	50TRK	111-44	366-096	19.16
PSC-535X45	-	RS6E-0232-H	-	-	316-47	-	30.82
PSC-535X60	-	RS6E-0242-H	-	-	327-49	-	30.82
PS-536X45	-	RB6E-0001	C50-4500	5005TRK	311-18	366-098	23.05
PS-536X60	-	RB6E-0002	C50-6000	5014TRK	311-18A	366-100	23.49
-	BRT-C500003 (PS-536X60)	RB6E-0002	C50-6000	5014TRK	311-18A	366-100	19.92
PS-536X90	-	RB6E-0003	C50-9000	5001TRK	311-18B	366-102	23.05
PSC-536X45	-	RB6E-0001-C	C50-4500*	5005TRKC	316-45	366-104	23.49
-	BRT-C500002 (PSC-536X45)	RB6E-0001-C	C50-4500*	5005TRKC	316-45	366-104	19.92
PSC-536X60	-	RB6E-0002-C	C50-6000*	5014TRKC	318-44A	366-106	26.93
PSC-536X90	-	RB6E-0003-C	C50-9000	5001TRKC	342-18B	366-108	26.93
PS-538X45	-	-	-	-	350-48	-	24.99
PSC-538X45	-	-	-	-	350-53	-	28.87
PS-538X60	-	-	-	-	350-48A	-	24.99
PSC-538X60	-	-	-	-	350-52	-	28.87
PS-538X90	-	-	-	-	350-48B	-	24.99
PSC-538X90	-	-	-	-	-	-	28.87
PSC-539X45	-	-	-	-	-	-	34.70
PS-273	-	-	-	-	-	-	20.14
PSC-273	-	-	-	-	-	-	23.49
-	BRT-C500005 (PSC-273)	-	-	-	-	-	19.92
PSC-278	-	-	-	-	-	-	21.11



CARBIDE ENDMILLS

TOUGH ENDMILLS BUT FAIR PRICING!

2 Flute Regular Length

These are designed for slotting, drilling, pocketing and general purpose operations.

Suitable for cutting hardened & high alloy steels, steel casting, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a high percentage of silicon and abrasive plastics.



Uncoated

Part No. Uncoated	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Price
BRT-E0101554	1/16	1/8	3/16	1-1/2	\$4.17
BRT-E0101558	1/8	1/8	1/2	1-1/2	4.17
BRT-E0101565	3/16	3/16	5/8	2	5.86
BRT-E0101573	1/4	1/4	3/4	2-1/2	6.52
BRT-E0101579	5/16	5/16	13/16	2-1/2	10.00
BRT-E0101584	3/8	3/8	1	2-1/2	11.57
BRT-E0101588	7/16	7/16	1	2-3/4	15.64
BRT-E0101593	1/2	1/2	1	3	17.79
BRT-E0101595	5/8	5/8	1-1/4	3-1/2	36.57
BRT-E0101598	3/4	3/4	1-1/2	4	45.86
BRT-E0101600	1	1	1-1/2	4	92.14



TiAlN Coated

Part No. Coated	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Price
BRT-E0201554	1/16	1/8	3/16	1-1/2	4.86
BRT-E0201558	1/8	1/8	1/2	1-1/2	4.86
BRT-E0201565	3/16	3/16	5/8	2	6.39
BRT-E0201573	1/4	1/4	3/4	2-1/2	6.93
BRT-E0201579	5/16	5/16	13/16	2-1/2	10.64
BRT-E0201584	3/8	3/8	7/8	2-1/2	13.50
BRT-E0201588	7/16	7/16	1	2-3/4	12.71
BRT-E0201593	1/2	1/2	1	3	19.21
BRT-E0201595	5/8	5/8	1 1/4	3-1/2	39.93
BRT-E0201598	3/4	3/4	1 1/2	4	49.93
BRT-E0201600	1	1	1 1/2	4	99.29

4 Flute Regular Length

Possible for high-speed cutting, suitable for high efficiency machining for hardened & high alloy steels, steel casting, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a high percentage of silicon and abrasive plastics.



Uncoated

Part No. Uncoated	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Price
BRT-E0307554	1/16	1/8	3/16	1-1/2	\$4.17
BRT-E0307558	1/8	1/8	1/2	1-1/2	4.17
BRT-E0307565	3/16	3/16	5/8	2	5.86
BRT-E0307573	1/4	1/4	3/4	2-1/2	6.52
BRT-E0307579	5/16	5/16	13/16	2-1/2	10.00
BRT-E0307584	3/8	3/8	1	2-1/2	11.57
BRT-E0307588	7/16	7/16	1	2-3/4	15.64
BRT-E0307593	1/2	1/2	1	3	17.79
BRT-E0307595	5/8	5/8	1-1/4	3-1/2	36.57
BRT-E0307598	3/4	3/4	1-1/2	4	45.86
BRT-E0307600	1	1	1-1/2	4	92.14



TiAlN Coated

Part No. Coated	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Price
BRT-E0407554	1/16	1/8	3/16	1-1/2	\$4.86
BRT-E0407558	1/8	1/8	1/2	1-1/2	4.86
BRT-E0407565	3/16	3/16	5/8	2	6.39
BRT-E0407573	1/4	1/4	3/4	2-1/2	6.93
BRT-E0407579	5/16	5/16	13/16	2-1/2	10.64
BRT-E0407584	3/8	3/8	7/8	2-1/2	13.50
BRT-E0407588	7/16	7/16	1	2-3/4	12.71
BRT-E0407593	1/2	1/2	1	3	19.21
BRT-E0407595	5/8	5/8	1 1/4	3-1/2	39.93
BRT-E0407598	3/4	3/4	1 1/2	4	49.93
BRT-E0407600	1	1	1 1/2	4	99.29

Carbide 4 Flute Regular Length, Ball Nose

TiAlN Coated

• Suitable for cutting hardened & high alloy steels, steel castings, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a percentage of silicon and abrasive plastics



Part Number	Diameter	Shank Diameter	L.O.C.	O.A.L.	Price
BRT-E0643558	1/8"	1/8"	1/2"	1-1/2"	\$5.57
BRT-E0643565	3/16"	3/16"	5/8"	2"	7.11
BRT-E0643573	1/4"	1/4"	3/4"	2-1/2"	11.50
BRT-E0643579	5/16"	5/16"	7/8"	2-1/2"	13.40
BRT-E0643584	3/8"	3/8"	1"	2-1/2"	20.45
BRT-E0643593	1/2"	1/2"	1"	3"	27.43
BRT-E0643595	5/8"	5/8"	1-1/4"	3-1/2"	35.65
BRT-E0643598	3/4"	3/4"	1-1/2"	4"	68.58
BRT-E0643600	1"	1"	1-1/2"	4"	128.59

Variable Helix Carbide End Mills

- A Variable Helix that reduces vibration and allows for smoother cutting performance
- Designed for: Mild Steels, Stainless Steel, Cast Irons, Tool Steels, Titanium Alloys, Pre-hardened Steels and Low Hardness materials under HRC 40.
- Excellent work piece finishes.
- Higher speeds, deeper cuts and higher feed rates.
- TiAlN coated

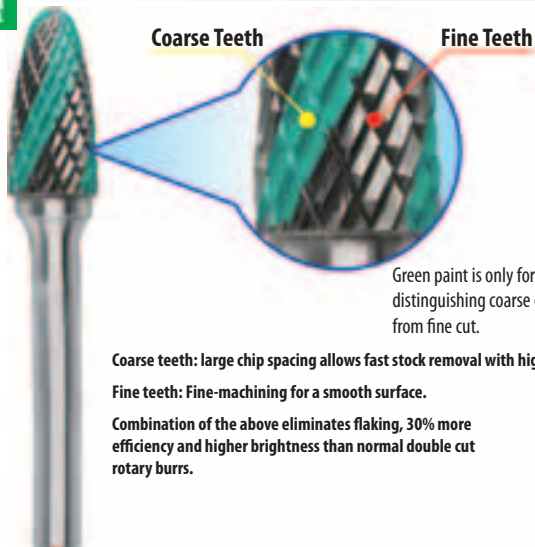


Part Number	Diameter	L.O.C.	O.A.L.	Price
BRT-E0712008	1/8"	1/2"	1-1/2"	\$8.75
BRT-E0712016	1/4"	3/4"	2-1/2"	14.61
BRT-E0737024	3/8"	7/8"	2-1/2"	23.75
BRT-E0737028	7/16"	1"	2-3/4"	33.50
BRT-E0737032	1/2"	1"	3"	36.25
BRT-E0737036	9/16"	1 1/8"	3-1/2"	63.86
BRT-E0737040	5/8"	1-1/4"	3-1/2"	70.89
BRT-E0737048	3/4"	1-1/2"	4"	111.25
BRT-E0737064	1"	1-1/2"	4"	174.61



CARBIDE BURRS

Speedway®



Coarse teeth: large chip spacing allows fast stock removal with high efficiency.

Fine teeth: Fine-machining for a smooth surface.

Combination of the above eliminates flaking, 30% more efficiency and higher brightness than normal double cut rotary burrs.

SPEEDWAY CUT SETS



TEC-A01XM1T2

5 Pc. Set: Contains SA-3, SC-3, SD-3, SE-3, SG-3

\$47.12

TEC-27AR00042

5 Pc. Set: Contains SA-5, SC-5, SD-5, SE-5, SG-5

63.55

TEC-27AR00041

8 Pc. Set: Contains SA-1, SB-1, SC-1, SD-1, SE-1, SF-1, SG-1, SL-1

63.55

Cylindrical - Flat End, Non End Cut



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	1/16"	1/4"	SA-61	BRT-12101	\$4.25	BRT-12102	\$4.25	-	-
3/32"	3/32"	3/8"	SA-63	BRT-12103	4.25	BRT-12104	4.25	-	-
1/8"	1/16"	1/4"	SA-41	BRT-12105	4.47	BRT-12106	4.47	-	-
1/8"	3/32"	7/16"	SA-42	BRT-12107	4.47	BRT-12108	4.47	-	-
1/8"	1/8"	9/16"	SA-43	BRT-12109	4.47	BRT-12110	4.47	-	-
1/8"	5/32"	1/2"	SA-52	BRT-12111	7.15	BRT-12112	7.15	-	-
1/8"	3/16"	1/2"	SA-53	BRT-12113	7.15	BRT-12114	7.15	-	-
1/8"	1/4"	1/2"	SA-51	BRT-12115	7.15	BRT-12116	7.15	-	-
3/16"	3/16"	1/2"	SA-81	BRT-12117	5.58	BRT-12118	5.58	-	-
1/4"	1/8"	1/2"	SA-11	BRT-12119	8.04	BRT-12120	8.04	-	-
1/4"	1/8"	5/8"	SA-12	BRT-12121	6.42	BRT-12122	6.42	-	-
1/4"	5/32"	5/8"	SA-13	BRT-12123	6.42	BRT-12124	6.42	-	-
1/4"	3/16"	5/8"	SA-14	BRT-12125	6.42	BRT-12126	6.42	-	-
1/4"	1/4"	5/8"	SA-1	BRT-12127	6.29	BRT-12128	6.29	BRT-12128SW	\$7.75
1/4"	1/4"	1"	SA-1L	BRT-12129	8.53	BRT-12130	8.53	-	-
1/4"	5/16"	3/4"	SA-2	BRT-12131	6.29	BRT-12132	6.29	-	-
1/4"	3/8"	3/4"	SA-3	BRT-12133	8.16	BRT-12134	8.16	BRT-12134SW	9.25
1/4"	3/8"	1"	SA-3L	BRT-12135	10.07	BRT-12136	10.07	-	-
1/4"	7/16"	1"	SA-4	BRT-12139	10.05	BRT-12140	10.05	-	-
1/4"	1/2"	1"	SA-5	BRT-12141	13.26	BRT-12142	13.26	BRT-12142SW	13.75
1/4"	5/8"	1"	SA-6	BRT-12143	17.49	BRT-12144	17.49	-	-
1/4"	3/4"	1/2"	SA-15	BRT-12145	23.00	BRT-12146	23.00	-	-
1/4"	3/4"	3/4"	SA-16	BRT-12147	28.43	BRT-12148	28.43	-	-
1/4"	3/4"	1"	SA-7	BRT-12149	22.80	BRT-12150	22.80	-	-
1/4"	1"	1"	SA-9	BRT-12151	33.34	BRT-12152	33.34	-	-

Cylindrical - Flat End, End Cut



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
1/8"	1/16"	1/4"	SB-41	BRT-12201	\$4.47	BRT-12202	\$4.47	-	-
1/8"	3/32"	7/16"	SB-42	BRT-12203	4.47	BRT-12204	4.47	-	-
1/8"	1/8"	9/16"	SB-43	BRT-12205	4.47	BRT-12206	4.47	-	-
1/8"	1/4"	3/16"	SB-51	BRT-12207	6.29	BRT-12208	6.29	-	-
1/4"	1/8"	1/2"	SB-11	BRT-12209	6.51	BRT-12210	6.51	-	-
1/4"	1/8"	5/8"	SB-12	BRT-12211	6.51	BRT-12212	6.51	-	-
1/4"	5/32"	5/8"	SB-13	BRT-12213	8.21	BRT-12214	8.21	-	-
1/4"	3/16"	5/8"	SB-14	BRT-12215	6.51	BRT-12216	6.51	-	-
1/4"	1/4"	5/8"	SB-1	BRT-12217	6.41	BRT-12218	6.41	BRT-12218SW	\$7.75
1/4"	1/4"	1"	SB-1L	BRT-12219	9.21	BRT-12220	9.21	-	-
1/4"	5/16"	3/4"	SB-2	BRT-12221	6.85	BRT-12222	6.85	-	-
1/4"	3/8"	3/4"	SB-3	BRT-12223	8.72	BRT-12224	8.72	BRT-12224SW	9.40
1/4"	7/16"	1"	SB-4	BRT-12225	10.61	BRT-12226	10.61	-	-
1/4"	1/2"	1"	SB-5	BRT-12227	13.36	BRT-12228	13.36	BRT-12228SW	14.11
1/4"	5/8"	1"	SB-6	BRT-12229	18.39	BRT-12230	18.39	-	-
1/4"	3/4"	1"	SB-7	BRT-12231	24.18	BRT-12232	24.18	-	-
1/4"	3/4"	1/2"	SB-15	BRT-12233	27.00	BRT-12234	27.00	-	-
1/4"	3/4"	3/4"	SB-16	BRT-12235	27.00	BRT-12236	27.00	-	-
1/4"	1"	1"	SB-9	BRT-12237	42.31	BRT-12238	42.31	-	-



CARBIDE BURRS

Cylindrical - Radius End



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	3/32"	3/8"	SC-61	BRT-12301	\$4.25	BRT-12302	\$4.25	-	-
1/8"	3/32"	7/16"	SC-41	BRT-12303	4.47	BRT-12304	4.47	-	-
1/8"	1/8"	9/16"	SC-42	BRT-12305	4.47	BRT-12306	4.47	-	-
1/8"	5/32"	1/2"	SC-52	BRT-12307	7.15	BRT-12308	7.15	-	-
1/8"	3/16"	1/2"	SC-53	BRT-12309	7.15	BRT-12310	7.15	-	-
1/8"	1/4"	1/2"	SC-51	BRT-12311	7.15	BRT-12312	7.15	-	-
3/16"	3/16"	1/2"	SC-81	BRT-12313	5.58	BRT-12314	5.58	-	-
1/4"	1/8"	1/2"	SC-11	BRT-12315	6.42	BRT-12316	6.42	-	-
1/4"	1/8"	5/8"	SC-12	BRT-12317	6.42	BRT-12318	6.42	-	-
1/4"	5/32"	5/8"	SC-13	BRT-12319	6.42	BRT-12320	6.42	-	-
1/4"	3/16"	5/8"	SC-14	BRT-12321	6.42	BRT-12322	6.42	-	-
1/4"	1/4"	5/8"	SC-1	BRT-12323	6.41	BRT-12324	6.41	BRT-12324SW	\$7.75
1/4"	1/4"	1"	SC-1L	BRT-12325	9.19	BRT-12326	9.19	-	-
1/4"	5/16"	3/4"	SC-2	BRT-12327	6.16	BRT-12328	6.16	-	-
1/4"	3/8"	3/4"	SC-3	BRT-12329	7.92	BRT-12330	7.92	BRT-12330SW	9.40
1/4"	3/8"	1"	SC-3L	BRT-12331	10.07	BRT-12332	10.07	-	-
1/4"	7/16"	1"	SC-4	BRT-12335	9.71	BRT-12336	9.71	BRT-12336SW	12.00
1/4"	1/2"	1"	SC-5	BRT-12337	11.82	BRT-12338	11.82	BRT-12338SW	13.04
1/4"	5/8"	1"	SC-6	BRT-12339	16.46	BRT-12340	16.46	-	-
1/4"	3/4"	1/2"	SC-15	BRT-12341	28.43	BRT-12342	28.43	-	-
1/4"	3/4"	3/4"	SC-16	BRT-12343	34.86	BRT-12344	34.86	-	-
1/4"	3/4"	1"	SC-7	BRT-12345	24.43	BRT-12346	24.43	-	-
1/4"	1"	1"	SC-9	BRT-12347	39.16	BRT-12348	39.16	-	-

Flame



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
1/8"	1/8"	1/4"	SH-41	BRT-12401	\$4.47	BRT-12402	\$4.47	-	-
1/8"	3/16"	3/8"	SH-531	BRT-12403	7.15	BRT-12404	7.15	-	-
1/4"	1/4"	5/8"	SH-1	BRT-12405	6.41	BRT-12406	6.41	BRT-12406SW	\$7.75
1/4"	5/16"	3/4"	SH-2	BRT-12407	5.74	BRT-12408	5.74	BRT-12408SW	6.66
1/4"	1/2"	1-1/4"	SH-5	BRT-12409	11.82	BRT-12410	11.82	BRT-12410SW	12.64
1/4"	5/8"	1-7/16"	SH-6	BRT-12411	24.53	BRT-12412	24.53	-	-
1/4"	3/4"	1-5/8"	SH-7	BRT-12413	27.71	BRT-12414	27.71	-	-

Ball



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	3/32"	3/32"	SD-61	BRT-12501	\$4.25	BRT-12502	\$4.25	-	-
1/8"	3/32"	3/32"	SD-41	BRT-12503	4.47	BRT-12504	4.47	-	-
1/8"	1/8"	1/8"	SD-42	BRT-12505	4.47	BRT-12506	4.47	-	-
1/8"	5/32"	5/32"	SD-52	BRT-12507	7.15	BRT-12508	7.15	-	-
1/8"	3/16"	3/16"	SD-53	BRT-12509	7.15	BRT-12510	7.15	-	-
1/8"	1/4"	1/4"	SD-51	BRT-12511	7.15	BRT-12512	7.15	-	-
3/16"	3/16"	3/16"	SD-81	BRT-12513	5.58	BRT-12514	5.58	-	-
1/4"	1/8"	3/32"	SD-11	BRT-12515	6.29	BRT-12516	6.29	-	-
1/4"	3/16"	1/8"	SD-14	BRT-12517	6.42	BRT-12518	6.42	-	-
1/4"	1/4"	3/16"	SD-1	BRT-12519	6.03	BRT-12520	6.03	BRT-12520SW	\$7.75
1/4"	5/16"	1/4"	SD-2	BRT-12521	5.21	BRT-12522	5.21	-	-
1/4"	3/8"	5/16"	SD-3	BRT-12523	6.39	BRT-12524	6.39	BRT-12524SW	8.77
1/4"	7/16"	3/8"	SD-4	BRT-12525	6.97	BRT-12526	6.97	-	-
1/4"	1/2"	7/16"	SD-5	BRT-12527	8.69	BRT-12528	8.69	BRT-12528SW	13.04
1/4"	5/8"	9/16"	SD-6	BRT-12529	12.44	BRT-12530	12.44	-	-
1/4"	3/4"	11/16"	SD-7	BRT-12531	17.59	BRT-12532	17.59	-	-
1/4"	1"	15/16"	SD-9	BRT-12533	28.12	BRT-12534	28.12	-	-

Oval / Egg



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	3/32"	1/8"	SE-61	BRT-12801	\$4.25	BRT-12802	\$4.25	-	-
1/8"	1/8"	7/32"	SE-41	BRT-12803	4.47	BRT-12804	4.47	-	-
1/8"	3/16"	9/32"	SE-53	BRT-12805	7.15	BRT-12806	7.15	-	-
1/8"	1/4"	3/8"	SE-51	BRT-12807	7.15	BRT-12808	7.15	-	-
1/4"	3/16"	5/16"	SE-11	BRT-12809	6.93	BRT-12810	6.93	-	-
1/4"	1/4"	3/8"	SE-1	BRT-12811	5.90	BRT-12812	5.90	BRT-12812SW	\$7.75
1/4"	3/8"	5/8"	SE-3	BRT-12813	7.26	BRT-12814	7.26	BRT-12814SW	8.89
1/4"	1/2"	7/8"	SE-5	BRT-12815	10.39	BRT-12816	10.39	BRT-12816SW	13.04
1/4"	5/8"	1"	SE-6	BRT-12817	15.26	BRT-12818	15.26	-	-
1/4"	3/4"	1"	SE-7	BRT-12819	20.39	BRT-12820	20.39	-	-



CARBIDE BURRS

Tree - Radius End



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	3/32"	1/4"	SF-61	BRT-12601	\$4.25	BRT-12602	\$4.25	-	-
1/8"	1/8"	1/4"	SF-41	BRT-12603	4.47	BRT-12604	4.47	-	-
1/8"	1/8"	1/2"	SF-42	BRT-12605	4.47	BRT-12606	4.47	-	-
1/8"	3/16"	1/2"	SF-53	BRT-12607	7.15	BRT-12608	7.15	-	-
1/8"	1/4"	1/2"	SF-51	BRT-12609	7.15	BRT-12610	7.15	-	-
3/16"	3/16"	1/2"	SF-81	BRT-12611	5.58	BRT-12612	5.58	-	-
1/4"	1/8"	1/2"	SF-11	BRT-12613	6.54	BRT-12614	6.54	-	-
1/4"	1/4"	5/8"	SF-1	BRT-12615	7.13	BRT-12616	7.13	BRT-12616SW	\$7.75
1/4"	3/8"	3/4"	SF-3	BRT-12617	7.80	BRT-12618	7.80	BRT-12618SW	8.76
1/4"	7/16"	1"	SF-4	BRT-12619	9.00	BRT-12620	9.00	-	-
1/4"	1/2"	3/4"	SF-13	BRT-12621	11.4	BRT-12622	11.04	-	-
1/4"	1/2"	1"	SF-5	BRT-12623	10.68	BRT-12624	10.39	BRT-12624SW	13.04
1/4"	5/8"	1"	SF-6	BRT-12625	14.44	BRT-12626	14.44	-	-
1/4"	3/4"	1"	SF-7	BRT-12627	18.67	BRT-12628	18.67	-	-
1/4"	3/4"	1-1/4"	SF-8	BRT-12629	36.40	BRT-12630	36.40	-	-
1/4"	3/4"	1-1/2"	SF-15	BRT-12631	36.29	BRT-12632	36.29	-	-

Tree - Pointed End



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
3/32"	3/32"	1/4"	SG-61	BRT-12701	\$4.25	BRT-12702	\$4.25	-	-
1/8"	1/8"	1/4"	SG-41	BRT-12703	4.47	BRT-12704	4.47	-	-
1/8"	1/8"	1/2"	SG-44	BRT-12705	4.47	BRT-12706	4.47	-	-
1/8"	1/4"	1/2"	SG-51	BRT-12707	7.15	BRT-12708	7.15	-	-
1/8"	1/8"	5/16"	SG-42	BRT-12709	4.47	BRT-12710	4.47	-	-
1/8"	1/8"	3/8"	SG-43	BRT-12711	4.47	BRT-12712	4.47	-	-
1/8"	3/16"	1/2"	SG-53	BRT-12713	7.15	BRT-12714	7.15	-	-
3/16"	3/16"	1/2"	SG-81	BRT-12715	5.58	BRT-12716	5.58	-	-
1/4"	1/4"	5/8"	SG-1	BRT-12717	6.41	BRT-12718	6.41	BRT-12718SW	\$7.75
1/4"	5/16"	3/4"	SG-2	BRT-12719	5.64	BRT-12720	5.64	-	-
1/4"	3/8"	3/4"	SG-3	BRT-12721	7.10	BRT-12722	7.10	BRT-12722SW	8.61
1/4"	1/2"	3/4"	SG-13	BRT-12723	10.89	BRT-12724	10.89	-	-
1/4"	1/2"	1"	SG-5	BRT-12725	9.77	BRT-12726	9.77	BRT-12726SW	13.04
1/4"	5/8"	1"	SG-6	BRT-12727	13.56	BRT-12728	13.56	-	-
1/4"	3/4"	1"	SG-7	BRT-12729	17.95	BRT-12730	17.95	-	-
1/4"	3/4"	1-1/2"	SG-15	BRT-12731	36.29	BRT-12732	36.29	-	-

Cone



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Cut Angle	Trade No.	Single Cut	Price	Double Cut	Price
3/32"	3/32"	1/4"	10°	SM-61	BRT-12901	\$4.25	BRT-12902	\$4.25
1/8"	1/8"	11/32"	12°	SM-41	BRT-12903	4.47	BRT-12904	4.47
1/8"	1/8"	7/16"	14°	SM-42	BRT-12905	4.47	BRT-12906	4.47
1/8"	1/8"	5/8"	7°	SM-43	BRT-12907	4.47	BRT-12908	4.47
1/8"	3/16"	1/2"	16°	SM-53	BRT-12909	7.15	BRT-12910	7.15
1/8"	1/4"	1/2"	22°	SM-51	BRT-12911	7.15	BRT-12912	7.15
1/4"	1/4"	1/2"	22°	SM-1	BRT-12913	5.64	BRT-12914	5.64
1/4"	1/4"	3/4"	14°	SM-2	BRT-12915	6.16	BRT-12916	6.16
1/4"	1/4"	1"	10°	SM-3	BRT-12917	6.41	BRT-12918	6.41
1/4"	3/8"	5/8"	28°	SM-4	BRT-12919	6.87	BRT-12920	6.87
1/4"	1/2"	7/8"	28°	SM-5	BRT-12921	9.26	BRT-12922	9.26
1/4"	5/8"	1"	31°	SM-6	BRT-12923	11.64	BRT-12924	11.64

60° Cone



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Cut Angle	Trade No.	Single Cut	Price	Double Cut	Price
1/8"	1/8"	1/8"	60°	SJ-42	BRT-13001	\$4.47	BRT-13002	\$4.47
1/4"	1/4"	3/16"	60°	SJ-1	BRT-13003	5.90	BRT-13004	5.90
1/4"	3/8"	5/16"	60°	SJ-3	BRT-13005	6.74	BRT-13006	6.74
1/4"	1/2"	7/16"	60°	SJ-5	BRT-13007	8.31	BRT-13008	8.31
1/4"	5/8"	1/2"	60°	SJ-6	BRT-13009	12.00	BRT-13010	12.00
1/4"	3/4"	11/16"	60°	SJ-7	BRT-13011	16.26	BRT-13012	16.26
1/4"	1"	15/16"	60°	SJ-9	BRT-13013	21.44	BRT-13014	21.44



CARBIDE BURRS

90° CONE



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Cut Angle	Trade No.	Single Cut	Price	Double Cut	Price
1/8"	1/8"	1/16"	90°	SK-42	BRT-13101	\$3.56	BRT-13102	\$3.56
1/4"	1/4"	1/8"	90°	SK-1	BRT-13103	5.90	BRT-13104	5.90
1/4"	3/8"	3/16"	90°	SK-3	BRT-13105	6.54	BRT-13106	6.54
1/4"	1/2"	1/4"	90°	SK-5	BRT-13107	8.31	BRT-13108	8.31
1/4"	5/8"	5/16"	90°	SK-6	BRT-13109	11.79	BRT-13110	11.79
1/4"	3/4"	3/8"	90°	SK-7	BRT-13111	15.41	BRT-13112	15.41
1/4"	1"	1/2"	90°	SK-9	BRT-13113	20.48	BRT-13114	20.48

Inverted Cone



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Cut Angle	Trade No.	Single Cut	Price	Double Cut	Price
3/32"	3/32"	1/8"	/	SN-61	BRT-13201	\$4.25	BRT-13202	\$4.25
1/8"	3/32"	1/8"	/	SN-41	BRT-13203	4.47	BRT-13204	4.47
1/8"	1/8"	3/16"	/	SN-42	BRT-13205	4.47	BRT-13206	4.47
1/8"	3/16"	1/4"	/	SN-53	BRT-13207	7.15	BRT-13208	7.15
1/8"	1/4"	1/4"	/	SN-51	BRT-13209	7.15	BRT-13210	7.15
3/16"	3/16"	1/4"	/	SN-81	BRT-13211	5.58	BRT-13212	5.58
1/4"	1/4"	5/16"	/	SN-1	BRT-13213	6.16	BRT-13214	6.16
1/4"	3/8"	3/8"	/	SN-3	BRT-13215	9.56	BRT-13216	9.56
1/4"	1/2"	1/2"	28°	SN-4	BRT-13217	9.56	BRT-13218	9.56
1/4"	1/2"	1/2"	16°	SN-5	BRT-13219	12.11	BRT-13220	12.11
1/4"	5/8"	3/4"	/	SN-6	BRT-13221	12.49	BRT-13222	12.49
1/4"	3/4"	5/8"	/	SN-7	BRT-13223	15.31	BRT-13224	15.31

Taper - Radius End



double cut
shown

Shank Diameter	Head Diameter	Cut Length	Cut Angle	Trade No.	Single Cut	Price	Double Cut	Price	Speedway Cut	Price
1/8"	1/8"	3/8"	8°	SL-41	BRT-13301	\$4.47	BRT-13302	\$4.47	-	-
1/8"	1/8"	1/2"	8°	SL-42	BRT-13303	4.47	BRT-13304	4.47	-	-
1/8"	3/16"	1/2"	14°	SL-53	BRT-13305	7.15	BRT-13306	7.15	-	-
3/16"	3/16"	7/16"	14°	SL-81	BRT-13307	5.58	BRT-13308	5.58	-	-
1/4"	1/4"	5/8"	14°	SL-1	BRT-13309	6.41	BRT-13310	6.41	-	-
1/4"	5/16"	7/8"	14°	SL-2	BRT-13311	6.41	BRT-13312	6.41	-	-
1/4"	3/8"	1-1/16"	14°	SL-3	BRT-13313	7.66	BRT-13314	7.66	BRT-13314SW	\$9.36
1/4"	1/2"	1-1/8"	14°	SL-4	BRT-13315	11.05	BRT-13316	11.05	BRT-13316SW	12.09
1/4"	5/8"	1-3/16"	14°	SL-5	BRT-13317	14.54	BRT-13318	14.54	-	-
1/4"	5/8"	1-5/16"	14°	SL-6	BRT-13319	19.01	BRT-13320	19.01	-	-
1/4"	3/4"	1-1/2"	14°	SL-7	BRT-13321	27.91	BRT-13322	27.91	-	-

Alumacut Carbide Burrs

Cylindrical - Flat End



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	1/4"	5/8"	SA-1F	BRT-13501	\$10.69
1/4"	3/8"	3/4"	SA-3F	BRT-13502	13.87
1/4"	1/2"	1"	SA-5F	BRT-13503	21.18
1/4"	5/8"	1"	SA-6F	BRT-13504	28.43
1/4"	3/4"	1"	SA-7F	BRT-13505	36.86

Tree - Flat End



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	1/4"	5/8"	SL-1F	BRT-13551	\$10.90
1/4"	3/8"	1-1/16"	SL-3F	BRT-13552	13.03
1/4"	1/2"	1-1/8"	SL-5F	BRT-13553	17.79
1/4"	5/8"	1-3/16"	SL-6F	BRT-13554	26.36
1/4"	3/4"	1-1/2"	SL-7F	BRT-13556	38.44

Cylindrical - Radius End



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	1/4"	5/8"	SC-1F	BRT-13521	\$10.90
1/4"	3/8"	3/4"	SC-3F	BRT-13522	13.46
1/4"	1/2"	1"	SC-5F	BRT-13523	20.11
1/4"	5/8"	1"	SC-6F	BRT-13524	26.36
1/4"	3/4"	1"	SC-7F	BRT-13525	33.61

Ball



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	1/4"	1/4"	SD-1F	BRT-13561	\$10.26
1/4"	3/8"	3/8"	SD-3F	BRT-13562	10.85
1/4"	1/2"	1/2"	SD-5F	BRT-13563	14.77
1/4"	5/8"	9/16"	SD-6F	BRT-13564	20.35
1/4"	3/4"	11/16"	SD-7F	BRT-13565	27.07

Tree - Radius End



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	1/4"	5/8"	SF-1F	BRT-13531	\$6.41
1/4"	3/8"	3/4"	SF-3F	BRT-13532	12.29
1/4"	1/2"	1"	SF-5F	BRT-13533	17.67
1/4"	5/8"	1"	SF-6F	BRT-13534	22.81
1/4"	3/4"	1"	SF-7F	BRT-13535	20.71

Oval / Egg



Shank Diameter	Head Diameter	Cut Length	Trade No.	Clog Free	Price
1/4"	3/8"	5/8"	SE-3F	BRT-13571	\$12.34
1/4"	1/2"	7/8"	SE-5F	BRT-13572	17.67
1/4"	5/8"	1"	SE-6F	BRT-13573	22.45
1/4"	3/4"	1"	SE-7F	BRT-13574	30.96



CARBIDE BURRS

Extra-Long Carbide Burrs

Cylindrical - Flat End



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/16"	1/4"	SA-41L3	3"	BRT-13602	\$7.95
1/8"	1/8"	9/16"	SA-43L3	3"	BRT-13604	7.95
1/4"	1/4"	1/2"	SA-1L6	6"	BRT-13606	10.34
1/4"	3/8"	3/4"	SA-3L6	6"	BRT-13608	14.92
1/4"	1/2"	1"	SA-5L6	6"	BRT-13610	19.42

Cylindrical - Flat End, End Cut



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/18"	9/16"	SA-43L3	3"	BRT-13612	\$7.95

Cylindrical - Radius End



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	9/16"	SC-42L3	3"	BRT-13622	\$7.95
1/4"	1/4"	1/2"	SC-1L6	6"	BRT-13624	10.34
1/4"	3/8"	3/4"	SC-3L6	6"	BRT-13626	14.92
1/4"	1/2"	1"	SC-5L6	6"	BRT-13628	19.42

Tree Point



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	1/2"	SG-44L3	3"	BRT-13632	\$7.95
1/4"	1/4"	1/2"	SG-1L6	6"	BRT-13634	10.34
1/4"	3/8"	3/4"	SG-3L6	6"	BRT-13636	14.95
1/4"	1/2"	1"	SG-5L6	6"	BRT-13638	19.42

Tree - Radius End



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	1/2"	SF-42L3	3"	BRT-13642	\$7.95
1/4"	1/4"	1/2"	SF-1L6	6"	BRT-13644	10.34
1/4"	3/8"	3/4"	SF-3L6	6"	BRT-13646	14.92
1/4"	1/2"	1"	SF-5L6	6"	BRT-13648	19.41

Ball



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	1/8"	SD-42L3	3"	BRT-13652	\$7.95
1/4"	1/4"	7/32"	SD-1L6	6"	BRT-13654	10.34
1/4"	3/8"	5/16"	SD-3L6	6"	BRT-13656	10.34
1/4"	1/2"	7/16"	SD-5L6	6"	BRT-13658	14.92

Flame



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	1/4"	SH-41L3	3"	BRT-13662	\$7.95
1/4"	3/8"	3/4"	SH-2L6	6"	BRT-13664	14.92
1/4"	1/2"	1-1/4"	SH-5L6	6"	BRT-13666	19.42

Oval / Egg



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/4"	1/4"	3/8"	SE-1L6	6"	BRT-13674	10.34
1/4"	3/8"	5/8"	SE-3L6	6"	BRT-13676	14.92
1/4"	1/2"	7/8"	SE-5L6	6"	BRT-13678	19.42

Cone Point



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/8"	1/8"	7/16"	SM-42L3	6"	BRT-13682	\$7.95

14° Taper - Radius End



double cut shown

Shank Diameter	Head Diameter	Cut Length	Trade No.	Length	Double Cut	Price
1/4"	1/4"	5/8"	SL-1L6	6"	BRT-13694	10.34
1/4"	3/8"	1-1/16"	SL-3L6	6"	BRT-13696	14.92
1/4"	1/2"	1-1/8"	SL-4L6	6"	BRT-13698	19.42



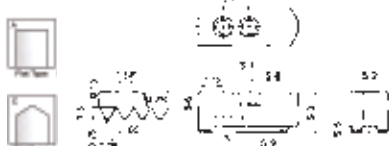
BRT Tools Soft Jaws - 1.5mmX60° Semi Point

For Kitagawa, Matsumoto, Howa & Seiki, Samchully, Strong, SMW



Part No.	Chuck Size	Length	Width	Groove Width	Height	Sale Price (set of 3)
BRT-SJ0636SP	6"	73	31	12	36	\$23.43
BRT-SJ0837SP	8"	95	35	14	37	26.36
BRT-SJ1042SP	10"	110	40	16	42	35.64

TAIKI® Soft Jaws - 1.5mmX60° Standard Type



For Flat Type Jaws, please add "A" to suffix of order number, such as: SJ08037A, 120° Pointed: SJ08037C.

Order Number set of 3	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	Dimension (MM)	Sale Price (set of 3)
SJ06030A (6")	73	31	30	12	5	18	20	38	M10		\$24.35
SJ06030C (6")	73	31	30	12	5	18	20	38	M10		30.63
SJ08037A (8")	95	35	37	14	5	22	25	46	M12		30.63
SJ08037C (8")	95	35	37	14	5	22	25	46	M12		40.63
SJ10042A (10")	110	40	42	16	5	27	30	50	M12		42.05
SJ10042C (10")	110	40	42	16	5	27	30	50	M12		45.55
SJ12048A (12")	129	48	48	21	5	28	30	60	M16		69.26
SJ12048C (12")	129	48	48	21	5	28	30	60	M16		77.83

• Material: Steel (S45C) • Complete range of Jaws are available for Kitagawa style chucks

TAIKI® Jaw Nut Bolts



Jaw Nut Bolts to suit Kitagawa B-Type

Part No.	Chuck Size	Screw Size	Price (each)
TT-SHC1016030	6"	M10-1.60 x 30 mm	\$1.84
TT-SHC1217535	8"	M12-1.75 x 35 mm	2.06
TT-SHC1217535	10"	M12-1.75 x 35 mm	2.06
TT-SHC1420045	12"	M14-2.00 x 45 mm	2.14
TT-SHC2025050	15"	M20-2.50 x 50 mm	2.59

Jaw Nut Bolts to suit Kitagawa B-200 Type

Part No.	Chuck Size	Screw Size	Price (each)
TT-SHC0812525	5"	M8-1.25 x 25 mm	\$1.65
TT-SHC1016030	6"	M10-1.60 x 30 mm	1.84
TT-SHC1217530	8"	M12-1.75 x 30 mm	2.06
TT-SHC1217530	10"	M12-1.75 x 30 mm	2.06
TT-SHC1620040	12"	M16-2.00 x 40 mm	2.14
TT-SHC2025050	15"	M20-2.50 x 50 mm	2.59

TAIKI® Jaw Nuts

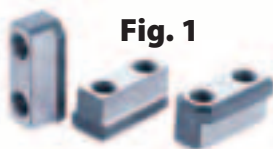
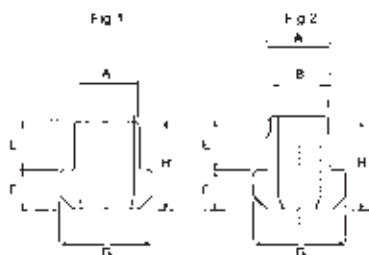


Fig. 1

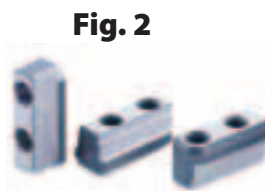


Fig. 2

Standard T-Nuts to suit Kitagawa B-Type, Matsumoto, Howa

Order Number/ Chuck	Dimension	Size	To suit Kitagawa	A	C	D	E	F	G	H	Reference Drawing	Set of 3 Price
TB06	6"	B-06		12	20	M10	15	7	17.5	22	Fig. 1	\$51.89
TB08	8"	B-08		14	25	M12	16	10	20.5	26	Fig. 1	59.04
TB10	10"	B-10		16	30	M12	16	10	22.5	26	Fig. 1	66.39
TB12	12"	B-12		18	30	M14	20	13.5	26.5	33.5	Fig. 1	87.32
TB15	15"	N-15/B215		25.5	43	M20	20	19	35	39	Fig. 1	157.76

Standard T-Nuts to suit Kitagawa B-200 Type

Order Number/ Chuck	Dimension	Size	To suit Kitagawa	A	B	C	D	E	F	G	H	Reference Drawing	Set of 3 Price
T05	5"	B-205		10	-	14	M8	9.5	5	14	14.5	Fig. 1	\$48.21
T06	6"	B-206		12	-	20	M10	11	7.5	17.5	18.5	Fig. 1	51.89
T08	8"	B-208		14	-	25	M12	12	8.5	20.5	20.5	Fig. 1	59.04
T10	10"	B-210		16	-	30	M12	13	8.5	22.5	21.5	Fig. 1	66.39
T12	12"	B-212		21	-	30	M16	16.5	11.5	28	28	Fig. 1	87.32
T15	15"	B-15		24	22	43	M20	29	16.5	33.5	45.5	Fig. 2	157.76

TAIKI® Hard Jaws

The hardened serrations of the clamping step are designed to clamp the workpiece securely without leaving large scrape.

• Material: SNCM21 • To suit kitagawa and other power chucks

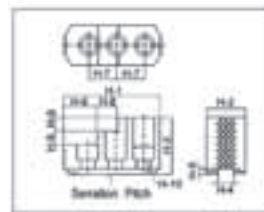


Fig. 1

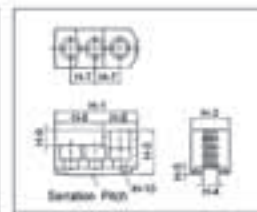


Fig. 2

Order Number/ Chuck	Dimension	Size	H-1	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	Serration H-10	Reference Pitch	Drawing	Price
HJ06	6"		67	31	36	12	5	39	20	28	12	M10	1.5x60°	Fig. 2	\$249.29
HJ08	8"		86	35	51	14	5	31	25	18	12	M12	1.5x60°	Fig. 1	275.00
HJ10	10"		100	40	54	16	5	43	30	17	14	M12	1.5x60°	Fig. 1	335.00
HJ12-21	12"		113	50	52	21	5	69.5	30	43.5	20	M16	1.5x60°	Fig. 2	480.71
HJ15/18-22	15"/18"		143	62	86	22	8/5	55	43	38	20	M20	1.5x60°	Fig. 1	642.14
HJ15/18-25.5	15"/18"		143	62	86	25.5	8/5	55	43	38	20	M20	1.5x60°	Fig. 1	642.14

TAIKI® EXTRA HEIGHT SOFT JAWS

For:

- Kitagawa, Matsumoto, Howa & Seike, Samchully, Strong, SMW
- 1.5 mm x 60° Serration



Model/ Dimension	Chuck Size	Length S-1	Width S-2	Height S-3	Groove Width	Serration Pitch	Price (set of 3)	Model/ Dimension	Chuck Size	Length S-1	Width S-2	Height S-3	Groove Width	Serration Pitch	Price (set of 3)
SJ06050B	6"	73	31	50	12	1.5x60°	\$35.64	SJ10050B	10"	110	42	50	16	1.5x60°	55.00
SJ06080B	6"	73	31	80	12	1.5x60°	62.79	SJ10080B	10"	110	42	80	16	1.5x60°	77.07
SJ06100A	6"	73	31	100	12	1.5x60°	84.86	SJ10100B	10"	110	42	100	16	1.5x60°	116.57
SJ06130B	6"	73	31	130	12	1.5x60°	109.29	SJ10150B	10"	110	42	150	16	1.5x60°	131.43
SJ08050B	8"	95	35	50	14	1.5x60°	43.86	SJ12060B	12"	129	48	60	21	1.5x60°	82.07
SJ08080B	8"	95	35	80	14	1.5x60°	66.07	SJ12080B	12"	129	48	80	21	1.5x60°	104.14
SJ08100A	8"	95	35	100	14	1.5x60°	90.46	SJ12100A	12"	129	48	100	21	1.5x60°	131.43
SJ08150B	8"	95	35	150	14	1.5x60°	132.14	SJ12150B	12"	129	48	150	21	1.5x60°	160.71

TAIKI® Jaw Boring Rings - TL (3 Jaw)

- Suitable for CNC Lathe. • Ideal for machining soft jaws. • Attaches to front of jaws without tools, compensating for "jaw lift".
- Applies equal pressure on all jaws. • Since no discs or bungs are used to clamp jaws, through boring of jaws is possible.



1. Set the jaw for correct position.



2. Adjust the Jaw Boring Rings to hit the bolt holes and turn opposite direction of the chuck clamping force.



3. Lock the chuck to clamp the Jaw Boring Rings



4. Machining the required size.



5. Unlock the chuck, and remove the Jaw Boring Rings.



6. If these steps are operated correctly, the part will be accuracy in better T.I.R.

Order Number	Chuck	D-E				Jaw	Max. Speed	Price	
	Size	A	B	C	(Dia.)	F-G	Stroke (ea.)		RPM
TL-100	5, 6, 8"	100	170	26	13-7	19-61	7.4	800	\$406.43
TL-125	6, 8, 10"	125	200	26	16.3-8	19-61	7.4	700	\$439.29
TL-160	8, 10, 12"	160	248	31	18.3-8	24-80	8.5	600	\$528.57



TAIKI® Jaw Boring Rings - JB

To Suit CNC Lathes.

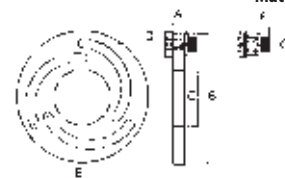
For adjusting the high accuracy of chuck during cutting performance.

The operation process as following:

1. Set the jaw for correct position.
2. Adjust the Jaw Boring Rings to fit the bolt holes.
3. Lock the chuck to clamp the Jaw Boring Rings.
4. Machine the required size.
5. Unlock the chuck.

Order Number/ Dimension	Dimensions (UNIT: mm)							
	A	B	C	D	E	F	G	Price
JB06 (6")	12	168	80	12	32	9	16.5	\$161.43
JB08 (8")	12	218	115	15	36	9	18.5	177.14
JB10 (10")	12	258	150	17	40	9	18.5	200.00
JB12 (12")	15	316	188	21	50	9	21.5	292.86
JB15 (15")	20	380	230	23	52	16	31	497.14

• Material: SCM440



TAIKI®

(Kitagawa style)

Strong^{AUTO}

POWER CHUCKS



Product Code	Product Description	Price
TA-TW306A05	TW-306-A-05 Power Chuck	\$1,421.43
TA-TW308A06	TW-308-A-06 Power Chuck	1,457.14
TA-TW310A08	TW-310-A-08 Power Chuck	1,592.86
TA-TW312A08	TW-312-A-08 Power Chuck	2,271.43

Product Code	Product Description	Price
TA-STRN206A5	N-206A5 6" 3 Jaw Power Chuck	\$1,600.00
TA-STRN208A6	N-208A6 8" 3 Jaw Power Chuck	1,685.00
TA-STRN210A8	N-210A8 10" 3 Jaw Power Chuck	2,135.71
TA-STRN212A8	N-212A8 12" 3 Jaw Power Chuck	2,492.86

GRATTEC

manufactured by NOGA

interchangeable with Shaviv

GT Countersink

For deburring and countersinking.
Most useful for deep holes.

Includes:

- Blade Holder *EL0300GT*. Holds all "C" Countersinks.
- H.S.S. Ø 20mm, *GT-C20*, HSS Countersink.
- Universal Handle *EL1000GT*.



Part No.
EL1300GT

Sale Price
\$20.68

GT "B" Set

Most universal set. Accepts all "B" types blades.

Includes:

- Blade Holder *EL0100GT* which telescopes from 6-125mm.
- Holds all "B" (Ø2.6mm) blades
- One each *GT-B10* and *GT-B20* HSS blade inside the Handle.
- Universal Handle *EL1000GT* which can store spare blades.



Part No.
EL1100GT

Sale Price
\$8.63

GT "E" Set

Similar to the GT "B" set but takes the heavy-duty "E" (Ø3.2mm) blades.

Includes:

- Blade Holder *EL0200GT* which telescopes from 6-125mm.
- Holds all "E" (3.2mm) blades
- One each *GT-E100*, *GT-E200*, *GT-E300* blade.
- Universal Handle *EL1000GT* which can store spare blades.



Part No.
EL1200GT

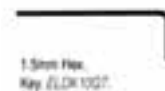
Sale Price
\$10.46

GT Internal Scraper

For deburring cross holes.

Includes:

- Blade Holder *EL0500GT*. An M3 set screw is holding the blade.
- 45° HSS scraper *GT-D66* blade.
- Universal Handle *EL1000GT*.



Part No.
EL1501GT

Sale Price
\$10.71

Grat-Tec Double-Burr

Most useful for deburring sheet metal. Simultaneously removes burrs from both sides of sheet metal. Range 0-12mm.

Includes:

- Handle with special hand guard.
- 2 pcs. HSS round blades *GT-N80*.



Part No.
DB2000GT

Sale Price
\$16.36

Grat-Tec RotoDrive "GT-U"

Patented

For fast effective chamfering and countersinking.

Includes:

- New non-telescoping Handle with steel bushing. *EL2100GT*.
- RotoDrive Ø16.5mm HSS Countersink, *GT-BC1650*.



Part No.
EL6500GT

Sale Price
\$13.64

Rapid-Burr

Slim grip Aluminum Handle with one replaceable blade, *GT-E100*.

Includes:

- 12mm Hexagonal painted handle.
- Holds all Ø3.2mm "E" type blades.
- One HSS blade *GT-E100*.



Part No.
RB1000GT

Sale Price
\$5.50

Plastic Edge-Off

Most competitive tool. The blade is replaceable.

Includes:

- 8mm Hexagonal plastic handle with pocket clip.
- One HSS Blade *GT-E100*.



Part No.
E02000GT

Sale Price
\$1.98

RotoDrive Countersink

The quickest way to chamfer by hand.

Includes:

- Grattec Burr Handle *NB1000GT*.
- RotoDrive Countersink *GT-BC1040*.
- Range: 0-10.4mm



Part No.
RD1040GT

Sale Price
\$14.19

External Countersink

Chamfers the O.D. on bars and tubes range 4-18mm

Includes:

- Grattec Burr Handle *NB1000GT*.
- External RotoDrive HSS countersink *GT-EX2000*.
- Range: 4-18mm



Part No.
RD4000GT

Sale Price
\$13.50

Large Reversible Countersink

Patented

For deburring both back side and front side of holes.

Includes:

- Steel handle and blade *GT-BR2200*.
- Range: 10-22mm.



Part No.
RC2200GT

Sale Price
\$24.00

Reversible Countersink

Patented

For deburring both back side and front side of holes.

Includes:

- Steel handle and blade *GT-BR2000*.
- Range: 5.5-10mm.



Part No.
RC2000GT

Sale Price
\$19.07

Mini Reversible Countersink

Patented

For deburring both back side and front side of holes.

Includes:

- Steel handle and small blade *GT-BR1000*.
- Range: 3-5.5mm.



Part No.
RC1000GT

Sale Price
\$18.00

Mini RotoDrive Countersink

Deburs and countersinks small holes 0-3.0 mm diameter.



Part No.
FT1200GT

Sale Price
\$5.64

Mini Scraper

Fine triangular HSS mini-scraper ideal for Tool and Die Maker.



Part No.
FT1100GT

Sale Price
\$6.36

Mini Universal Deburring Tool

A tool with finest HSS blade *GT-E150* for extra fine jobs.



Part No.
FT1000GT

Sale Price
\$2.71

GRATTEC

Countersinks

GT-C12 \$11.81		HSS Ø12 mm 90° two flutes countersink
GT-C20 \$13.94		HSS Ø20 mm 90° two flutes countersink
GT-C30 \$22.39		HSS Ø30 mm 90° two flutes countersink
GT-BC8300 \$10.88		Patented cranked HSS RotoDrive countersink 0-8.3mm.
GT-BC1650 \$13.32		Patented cranked HSS RotoDrive countersink 0-16.5mm.
GT-EX2000 \$9.88		Patented cranked HSS external countersink 4-18mm.
GT-BR2200 \$9.61		For cross holes 10-22mm. HSS Blade for RC2200GT
GT-BR2000 \$9.61		For cross holes 5.5-10mm. HSS Blade for RC2000GT
GT-BR1000 \$8.21		For cross holes 3-5.5mm. HSS Blade for RC1000GT

Scrapers

GT-D50 \$5.39		HSS Hollow ground mini scraper 3.2 x 50mm. For very fine jobs. Used with D Holder EL0500GT.
GT-D55 \$7.75		Solid carbide GT-D50
GT-T60 \$6.68		7 x 60mm HSS triangular scraper used with T Holder EL0602GT
GT-D66 \$3.50		3.2 x 50mm 45° H.S.S. internal scraper for cross holes. Used with D Holder EL0500GT.
GT-D77 \$4.46		Similar to D66 but 75mm long. Used with D Holder EL0500GT

Convexed Cera-Cut

	Part No. CR2000GT	Price \$20.69
Ideal for all plastic materials. Suitable for surface scraping and parting line deflashing. Blade can be replaced. Includes: Cera-Cut handle and ceramic blade with radius R=250mm.		
Optional Blade	Part No. GT-CR2200	Price \$16.86

HOLDTEC MagBases



- New articulated holder for a wide range of applications.
- Modular holder. Choose the arms that fit your needs.
- Fine adjustment on top with universal swivel clamp.
- Holds 6mm, 8mm, 3/8" and dovetail.
- Central locking mechanism with HOLDTEC designed spring loaded bearing.
- Five Axis holder.
- Powerful on/off magnetic base.
- Instant fixation at any position.
- Fast and easy to set up gauges into required position.
- Gold finished arms.

Bottom Order No.	Holder Bottom Thread	Weight Kg	Arm Length			Total L1+L2+L3	Force N	Magnet Dimension			Sale Price
			Bottom Arm L1	Top Arm L2	W			L	H		
HT2100	Ext. M5	0.430	80	50	201	320	30	40	35	\$68.56	
HT3200	Ext. M8	1.245	110	80	261	800	50	60	55	\$90.44	
HT4300	Ext. M8	1.420	140	110	321	800	50	60	55	\$114.44	

Swivel Blades

GT-B10 \$0.71		HSS blade light duty for steel, aluminum & plastic
GT-B10L \$1.71		B10 for left handed user
GT-B10S \$1.06		Super hard B10 Cobalt (M35) Blade for stainless steel & plastics
GT-B10TIN \$1.42		B10 Tin coated for long life
GT-B10C \$3.29		Solid carbide B10 blade for hardened steel & plastic
GT-B20 \$0.71		HSS blade light duty for brass & cast iron. For both right & left hand users.
GT-B20C \$3.54		Solid carbide B20 blade for hardened steel & hard plastics
GT-B30 \$1.50		HSS blade removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal
GT-E100 \$1.06		HSS blade heavy duty for steel, aluminum & plastic
GT-E100L \$0.99		E100 for left handed users
GT-E100TIN \$1.42		E100 Tin coated for longer life
GT-E100C \$4.96		Solid carbide E1000 blade for hardened steel & plastics
GT-E100S \$1.24		Super hard E100 cobalt (M35) Blade for stainless steel & plastics
GT-E101 \$1.22		H.S.S. blade with heavy duty shank & fine cutting edge for steel & aluminum
GT-E101L \$1.96		E101 for left handed users
GT-E101TIN \$2.89		E101 Tin coated for long life
GT-E150 \$1.06		HSS blade heavy duty shank for holes as small as 1.5 mm dia.
GT-E200 \$1.06		HSS blade heavy duty for brass & cast iron. For both right & left handed users
GT-E200C \$6.26		Solid carbide E200 blade for hardened materials & plastics
GT-E202 \$1.06		HSS blade heavy duty shank. Fine cutting edge for brass & cast iron
GT-E300 \$1.21		HSS blade removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal
GT-E350 \$1.21		HSS blade. Heavy duty for straight lines
GT-E600 \$2.07		HSS blade. Heavy duty for cross holes in difficult to reach places
GT-BC1000 \$4.36		Patented HSS blade. For deburring and cleaning internal threads above 9mm dia.
GT-B01000 \$6.50		Patented HSS blade for deburring "O" Ring grooves up to 3mm width.

GRATTEC

blades are manufactured by NOGA and interchangeable with Shaviv



ANNULAR CUTTERS



1" Cut Depth



Part No.	Cutter Diameter	Qty.	Price
BRT-AC16311	7/16	1	\$16.96
BRT-AC16321	1/2	1	16.96
BRT-AC16331	9/16	1	19.32
BRT-AC16341	5/8	1	21.46
BRT-AC16351	11/16	1	21.46
BRT-AC16361	3/4	1	23.18
BRT-AC16371	13/16	1	25.68
BRT-AC16381	7/8	1	28.75
BRT-AC16391	15/16	1	31.04
BRT-AC16401	1 INCH	1	31.04
BRT-AC16411	1-1/16	1	35.11
BRT-AC16421	1-1/8	1	36.75
BRT-AC16431	1-3/16	1	37.46
BRT-AC16441	1-1/4	1	41.25
BRT-AC16451	1-5/16	1	42.82
BRT-AC16461	1-3/8	1	45.54

Pins: BRT-ACP13710 - PIN for 7/16"x 1" \$3.79 ea.

PRECISION TOOLS

• HIGH TUNGSTEN HSS • WELDON SHANK

Part No.	Cutter Diameter	Qty.	Price
BRT-AC16471	1-7/16	1	\$49.46
BRT-AC16481	1-1/2	1	50.68
BRT-AC16491	1-9/16	1	53.54
BRT-AC16501	1-5/8	1	55.89
BRT-AC16511	1-11/16	1	63.32
BRT-AC16521	1-3/4	1	68.11
BRT-AC16531	1-13/16	1	73.04
BRT-AC16541	1-7/8	1	77.11
BRT-AC16551	1-15/16	1	79.25
BRT-AC16561	2 INCH	1	86.54
BRT-AC16571	2-1/16	1	88.75
BRT-AC16581	2-1/8	1	93.46
BRT-AC16591	2-3/16	1	99.54
BRT-AC16601	2-1/4	1	101.89
BRT-AC16611	2-5/16	1	106.82
BRT-AC16621	2-3/8	1	109.61

Pins: BRT-ACP00902 - PIN for 1/2" & Larger x 1" \$3.79 ea.

2" Cut Depth



Part No.	Cutter Diameter	Qty.	Price
BRT-AC16312	7/16	1	\$22.61
BRT-AC16322	1/2	1	22.61
BRT-AC16332	9/16	1	24.32
BRT-AC16342	5/8	1	26.46
BRT-AC16352	11/16	1	26.46
BRT-AC16362	3/4	1	28.25
BRT-AC16372	13/16	1	31.82
BRT-AC16382	7/8	1	34.54
BRT-AC16392	15/16	1	39.18
BRT-AC16402	1 INCH	1	39.18
BRT-AC16412	1-1/16	1	42.02
BRT-AC16422	1-1/8	1	46.04
BRT-AC16432	1-3/16	1	47.75
BRT-AC16442	1-1/4	1	50.68
BRT-AC16452	1-5/16	1	52.96
BRT-AC16462	1-3/8	1	58.18

Pins: BRT-ACP13720 - PIN for 7/16"x 2" \$4.21 ea.

• HIGH TUNGSTEN HSS • WELDON SHANK

Part No.	Cutter Diameter	Qty.	Price
BRT-AC16472	1-7/16	1	\$64.46
BRT-AC16482	1-1/2	1	66.75
BRT-AC16492	1-9/16	1	72.54
BRT-AC16502	1-5/8	1	75.39
BRT-AC16512	1-11/16	1	79.96
BRT-AC16522	1-3/4	1	82.32
BRT-AC16532	1-13/16	1	89.25
BRT-AC16542	1-7/8	1	100.75
BRT-AC16552	1-15/16	1	103.61
BRT-AC16562	2 INCH	1	112.25
BRT-AC16572	2-1/16	1	114.54
BRT-AC16582	2-1/8	1	120.32
BRT-AC16592	2-3/16	1	128.96
BRT-AC16602	2-1/4	1	132.11
BRT-AC16612	2-5/16	1	138.75
BRT-AC16622	2-3/8	1	142.25

Pins: BRT-ACP00903 - PIN for 1/2" & Larger x 2" \$4.21 ea.



BORING BAR KITS - COOLANT THRU

3 PC Coolant Thru Boring Bar Kit

Bar Diameters - 1/2", 5/8", 3/4"
(Uses CCMT 32.5_ Inserts)
Case included



BRT-BBK3PCWO - \$127.90 (Inserts not included)
BRT-BBK3PCWL - \$143.90 (Inserts included)

4 PC Coolant Thru Boring Bar Kit

Bar Diameters - 5/16", 3/8", 1/2", 5/8"
(Uses CCMT 21.5_ Inserts)
Case included



BRT-BBK4PCWO - \$149.30 (Inserts not included)
BRT-BBK4PCWL - \$175.75 (Inserts included)



PULL STUD WRENCH

Part No.	Model	Price
BRT-PSWC40	CAT 40	\$47.96
BRT-PSWC50	CAT 50	63.57
BRT-PSWB40	BT 40	41.36
BRT-PSWB50	BT 50	56.43
BRT-PSWKIT	4 Pc. SET	192.86

(Kit includes 4 Wrenches in Case)



BRT-TOOLS

brttools.com

