Shrink Fit Holders
Features

- Made of high quality temperature resistant special steel
  - *High radial rigidity*
  - *Low deflection*
  - *High rate of infeed possible*
- Able to shrink HSS & Carbide tools from 1/8” to 1-1/4” & 3MM to 25MM Ø in tolerance h6 - (up to 50mm)
- < 0.003mm/0.0001” (3µm) for concentricity/repeatability
  - *Reduces cutting tool cost due to improved tool life because of constant cutting edge contact*
  - *Reduces chatter marks*
- High clamping force
- Monogrip chuck is fine balanced to G2.5 at 25.000 rpm. Further balancing with tool can be done by using balancing serews
- Steep taper in tolerance to AT3 class with Form B coolant facility through the centre
- Monogrip chucks will have a easy location for self-centering the tool Fig:1
- Unique slitting design to ensure smooth shrinking in & out of small diameter tools 1/8” to 3/16” and 3MM to 4MM Fig:2

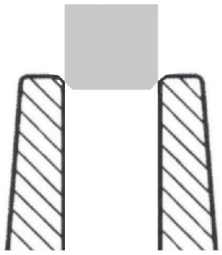


Fig:1

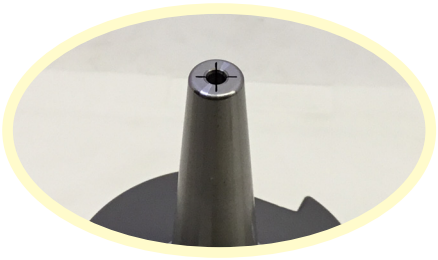
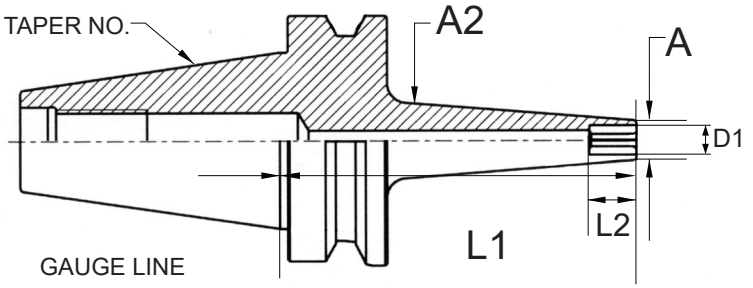


Fig:2

Shrink Fit Holders - BT40
Balanced - G2.5



BT40 25,000 RPM INCH

Taper	Order No.	Device Type	D_1 (in)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	471-100	BT40-SF1/8"- 3.54"	0.125"	3.54"	0.390"	0.770"	0.472"
40	471-105	BT40-SF3/16"- 3.54"	0.1875"	3.54"	0.390"	0.770"	0.590"

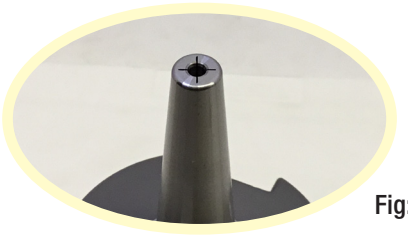
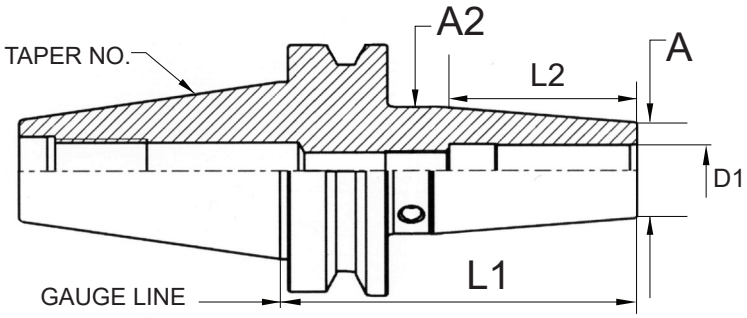


Fig:2

Unique slitting design to ensure smooth shrinking in & out of small diameter tools 1/8" to 3/16" and 3MM to 4MM



BT40 25,000 RPM INCH

Taper	Order No.	Device Type	D_1 (in)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	471-110	BT40-SF1/4"- 3.54"	0.250"	3.54"	0.827"	1.060"	1.437"
40	471-120	BT40-SF3/8"- 3.54"	0.375"	3.54"	0.940"	1.260"	1.673"
40	471-125	BT40-SF1/2"- 3.54"	0.500"	3.54"	0.940"	1.260"	1.870"

Shrink Fit Holders - CT40
Balanced - G2.5

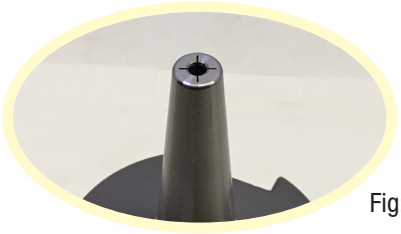
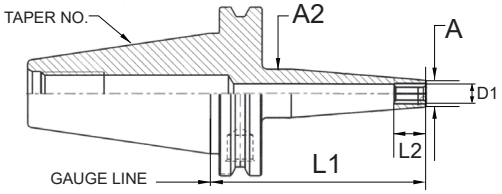


Fig:2

Unique slitting design to ensure smooth shrinking in & out of small diameter tools 1/8" to 3/16" and 3MM to 4MM

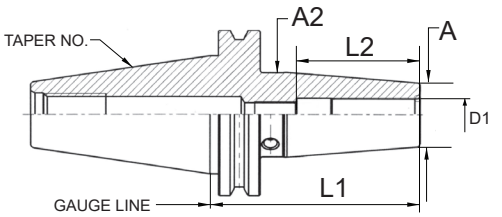


CT40 25,000 RPM INCH

Taper	Order No.	Device Type	D_1 (in)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	472-100	CT40-SF1/8"- 3.15"	0.125"	3.15"	0.390"	0.770"	0.350"
40	472-101	CT40-SF1/8"- 5.12"	0.125"	5.12"	0.390"	1.077"	0.472"
40	472-105	CT40-SF3/16"- 3.15"	0.1875"	3.15"	0.390"	0.770"	0.470"
40	472-106	CT40-SF3/16"- 5.12"	0.1875"	5.12"	0.390"	0.770"	0.590"

CT40 25,000 RPM METRIC

Taper	Order No.	Device Type	D_1 (mm)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	472-101-M	CT40-SF3MM - 5.12"	3MM	3.15"	0.394"	1.084"	0.787"



CT40 25,000 RPM INCH

Taper	Order No.	Device Type	D_1 (in)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	472-110	CT40-SF1/4"- 3.15"	0.250"	3.15"	0.827"	1.060"	1.420"
40	472-111	CT40-SF1/4"- 5.12"	0.250"	5.12"	0.827"	1.060"	1.437"
40	472-120	CT40-SF3/8"- 3.15"	0.375"	3.15"	0.940"	1.260"	1.650"
40	472-121	CT40-SF3/8"- 5.12"	0.375"	5.12"	0.940"	1.260"	1.673"
40	472-125	CT40-SF1/2"- 3.15"	0.500"	3.15"	0.940"	1.260"	1.850"
40	472-126	CT40-SF1/2"- 5.12"	0.500"	5.12"	0.940"	1.260"	1.870"
40	472-130	CT40-SF5/8"- 3.15"	0.625"	3.15"	1.063"	1.340"	1.970"
40	472-135	CT40-SF3/4"- 3.15"	0.750"	3.15"	1.300"	1.650"	2.050"
40	472-145	CT40-SF1"- 3.15"	1.000"	3.15"	1.730"	2.090"	2.280"

CT40 25,000 RPM METRIC

Taper	Order No.	Device Type	D_1 (mm)	L_1 (in)	A (in)	A_2 (in)	L_2 (in)
40	472-106-M	CT40-SF6MM - 3.15"	6MM	3.15"	0.827"	1.063"	1.417"
40	472-107-M	CT40-SF6MM - 5.12"	6MM	5.12"	0.827"	1.063"	1.437"
40	472-108-M	CT40-SF8MM - 3.15"	8MM	3.15"	0.827"	1.260"	1.437"
40	472-110-M	CT40-SF10MM - 3.15"	10MM	3.15"	0.945"	1.260"	1.654"
40	472-112-M	CT40-SF12MM - 3.15"	12MM	3.15"	0.945"	1.260"	1.850"
40	472-116-M	CT40-SF16MM - 3.15"	16MM	3.15"	1.063"	1.339"	1.969"
40	472-120-M	CT40-SF20MM - 3.15"	20MM	3.15"	1.299"	1.654"	2.047"