

NEW

SFS12 ShrinkFIT Holders & Adapters

SFS12 Shrink Adapters provide excellent accuracy and clearance at extended lengths. A great choice for mold & die applications.



Features

- T.I.R 0.0001" measured from the taper to the I.D.
- Balanced to 25,000 RPM @ G2.5
- Compatible with other modular shrink fit systems
- Coolant thru capable

How It Works

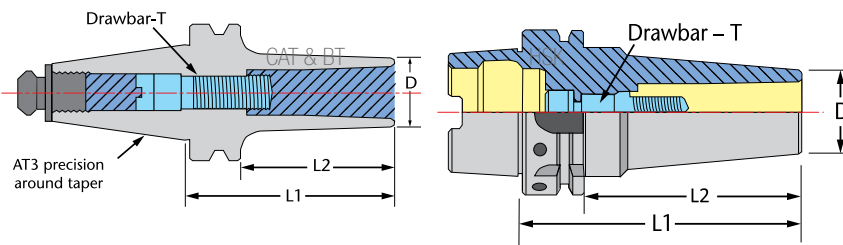
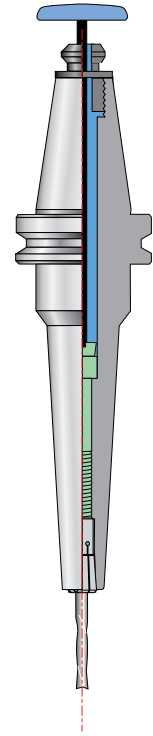
SFS toolholders feature a powerful internal drawbar design for maximum holding power and accuracy.



Advantages of H13 Tool Steel

SFS toolholders and ShrinkFIT adapters are made from H13 tool steel for compatibility with fast induction heat shrink machines like Techniks ShrinkPRO that provide tool changes in only 3–5 seconds. Toolholders made from H13 also provide reduced wear and tear on the machine spindle when compared to stainless steel holders.

For shanks from 1/8" to 1/2" using ShrinkFIT adapters.



BT30 Retention Knobs and Drawbars for 10.780.12.138

Style	Part No.
45°	17817-MAS-1
60°	17806-MAS-2

Drawbar wrench requires coolant pull stud.

SFS Toolholders for CAT, BT, HSK

SFS toolholders feature a powerful internal drawbar design for maximum holding power and are coolant-thru capable.

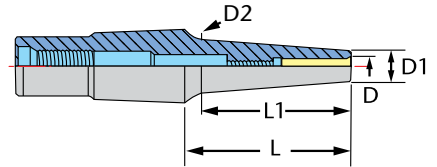
Part No.	Description	L1	L2	D	Drawbar-T
10.780.12.138	BT30 x SFS12 - 1.38"	1.38"	0.51"	1.50"	See table above
11.780.12.045	BT40 x SFS12 - 1.77"	1.77"	0.71"	1.50"	SBL-M10C-25
31.780.12.177	CAT40 x SFS12 - 1.77"	1.77"	0.34"	1.61"	SBL-M10C-25
32.780.12.295	CAT50 x SFS12 - 2.95"	2.95"	1.46"	1.50"	SBL-M10C-25
99.780.12.075	HSK40E x SFS12 - 2.95"	2.95"	2.16"	1.50"	SFS-M10C-20.6
73.780.12.075	HSK63A x SFS12 - 2.95"	2.95"	1.85"	1.50"	SFS-M10C-20.6
75.780.12.105	HSK100A x SFS12 - 4.13"	4.13"	1.85"	1.50"	SFS-M10C-20.6

Techniks SFS ShrinkFIT Adapters – Inch Size



Use with SFS Holders on page 110.

- H13 tool steel for easy tool changes
- Compatible with other holders
- Coolant thru capable



Inch Size SFS Adapters

Tighten to 44 ft/lbs

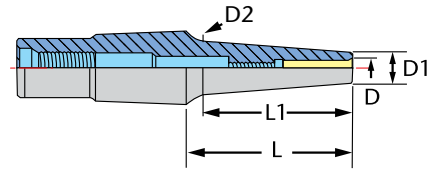
Part No.	Description	D	L	L1	D1	D2
258.SFS12.52.138	SFS 12 x 1/8" - 1.38"	1/8"	1.38"	.87"	.24"	.33"
258.SFS12.53.138	SFS 12 x 3/16" - 1.38"	3/16"	1.38"	.87"	.31"	.40"
258.SFS12.54.138	SFS 12 x 1/4" - 1.38"	1/4"	1.38"	.87"	.37"	.46"
258.SFS12.56.138	SFS 12 x 3/8" - 1.38"	3/8"	1.38"	.87"	.49"	.58"
258.SFS12.58.138	SFS 12 x 1/2" - 1.38"	1/2"	1.38"	.87"	.62"	.71"
258.SFS12.52.055	SFS 12 x 1/8" - 2.16"	1/8"	2.16"	1.65"	.24"	.41"
258.SFS12.53.055	SFS 12 x 3/16" - 2.16"	3/16"	2.16"	1.65"	.30"	.48"
258.SFS12.54.055	SFS 12 x 1/4" - 2.16"	1/4"	2.16"	1.65"	.37"	.54"
258.SFS12.56.055	SFS 12 x 3/8" - 2.16"	3/8"	2.16"	1.65"	.49"	.66"
258.SFS12.58.055	SFS 12 x 1/2" - 2.16"	1/2"	2.16"	1.65"	.62"	.79"
258.SFS12.52.315	SFS 12 x 1/8" - 3.15"	1/8"	3.15"	2.64"	.24"	.52"
258.SFS12.53.315	SFS 12 x 3/16" - 3.15"	3/16"	3.15"	2.64"	.31"	.58"
258.SFS12.54.315	SFS 12 x 1/4" - 3.15"	1/4"	3.15"	2.64"	.37"	.64"
258.SFS12.56.315	SFS 12 x 3/8" - 3.15"	3/8"	3.15"	2.64"	.49"	.77"
258.SFS12.58.315	SFS 12 x 1/2" - 3.15"	1/2"	3.15"	2.64"	.62"	.89"
258.SFS12.52.433	SFS 12 x 1/8" - 4.33"	1/8"	4.33"	3.82"	.24"	.64"
258.SFS12.53.433	SFS 12 x 3/16" - 4.33"	3/16"	4.33"	3.82"	.31"	.71"
258.SFS12.54.433	SFS 12 x 1/4" - 4.33"	1/4"	4.33"	3.82"	.37"	.77"
258.SFS12.56.433	SFS 12 x 3/8" - 4.33"	3/8"	4.33"	3.82"	.49"	.89"
258.SFS12.58.433	SFS 12 x 1/2" - 4.33"	1/2"	4.33"	3.82"	.62"	1.02"

Techniks SFS ShrinkFIT Adapters – Metric Size



Use with SFS Holders on page 110.

- H13 tool steel for easy tool changes
- Compatible with other holders
- Coolant thru capable



Metric Size SFS Adapters

Part No.	Description	D	L	L1	D1	D2
258.SFS12.03.035	SFS12 x 3mm - 35mm	3mm	35mm	22mm	6mm	8.3mm
258.SFS12.04.035	SFS12 x 4mm - 35mm	4mm	35mm	22mm	7mm	9.3mm
258.SFS12.06.035	SFS12 x 6mm - 35mm	6mm	35mm	22mm	9mm	11.3mm
258.SFS12.08.035	SFS12 x 8mm - 35mm	8mm	35mm	22mm	11mm	13.3mm
258.SFS12.10.035	SFS12 x 10mm - 35mm	10mm	35mm	22mm	13mm	15.3mm
258.SFS12.12.035	SFS12 x 12mm - 35mm	12mm	35mm	22mm	15mm	17.3mm
258.SFS12.03.055	SFS12 x 3mm - 55mm	3mm	55mm	42mm	6mm	10.4mm
258.SFS12.04.055	SFS12 x 4mm - 55mm	4mm	55mm	42mm	7mm	11.4mm
258.SFS12.06.055	SFS12 x 6mm - 55mm	6mm	55mm	42mm	9mm	13.4mm
258.SFS12.08.055	SFS12 x 8mm - 55mm	8mm	55mm	42mm	11mm	15.4mm
258.SFS12.10.055	SFS12 x 10mm - 55mm	10mm	55mm	42mm	13mm	17.4mm
258.SFS12.12.055	SFS12 x 12mm - 55mm	12mm	55mm	42mm	15mm	19.4mm
258.SFS12.03.080	SFS12 x 3mm - 80mm	3mm	80mm	67mm	6mm	13mm
258.SFS12.04.080	SFS12 x 4mm - 80mm	4mm	80mm	67mm	7mm	14mm
258.SFS12.06.080	SFS12 x 6mm - 80mm	6mm	80mm	67mm	9mm	16.2mm
258.SFS12.08.080	SFS12 x 8mm - 80mm	8mm	80mm	67mm	11mm	18mm
258.SFS12.10.080	SFS12 x 10mm - 80mm	10mm	80mm	67mm	13mm	20mm
258.SFS12.03.110	SFS12 x 3mm - 110mm	3mm	110mm	97mm	6mm	16.2mm
258.SFS12.04.110	SFS12 x 4mm - 110mm	4mm	110mm	97mm	7mm	17.2mm
258.SFS12.06.110	SFS12 x 6mm - 110mm	6mm	110mm	97mm	9mm	19.2mm
258.SFS12.08.110	SFS12 x 8mm - 110mm	8mm	110mm	97mm	11mm	21.2mm
258.SFS12.10.110	SFS12 x 10mm - 110mm	10mm	110mm	97mm	13mm	23.1mm
258.SFS12.12.110	SFS12 x 12mm - 110mm	12mm	110mm	97mm	15mm	25.2mm