

SHRINK FIT

TOOLING&MACHINES



PARLEC

ParlecShrinkFITSystemFeatures

CERTIFIED
G2.5
HIGH SPEED PERFORMANCE >>>

Through spindle coolant
Also available with convertible
DIN-B coolant delivery

H13 double tempered steel
for the best balance of
toughness and wear strength

Certified Balance to G2.5 and AT3
Taper Specification for consistent
reliable performance tool change
to tool change.

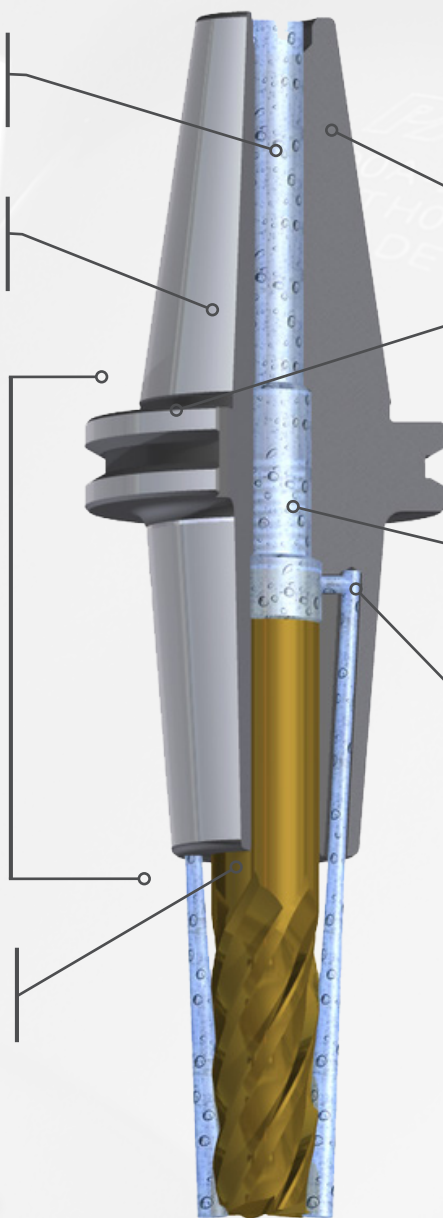
Short to extended
projections available in stock
or custom upon request.

European projections eliminate
need to reprogram 5-axis.

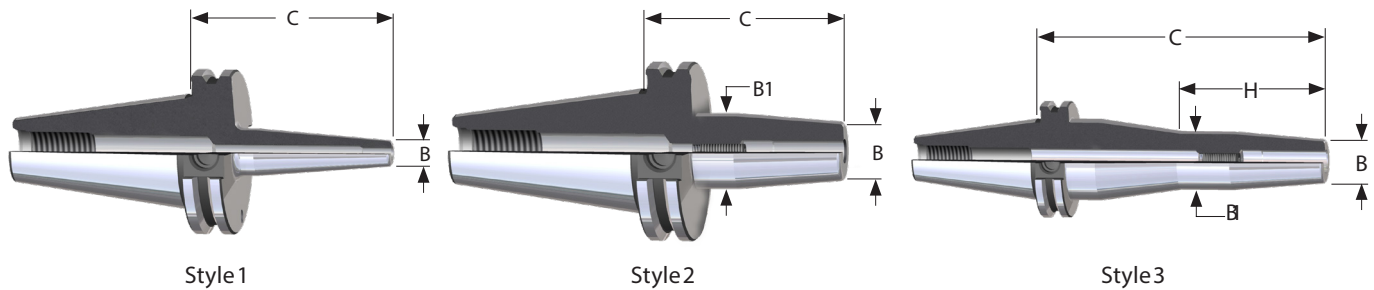
Back-Upscrew thread standard

Available with angled
coolant-ports to direct
coolant directly to the
cutting path.

3 micron bore tolerance



CAT40ShrinkFitwithCoolantPorts|Inch



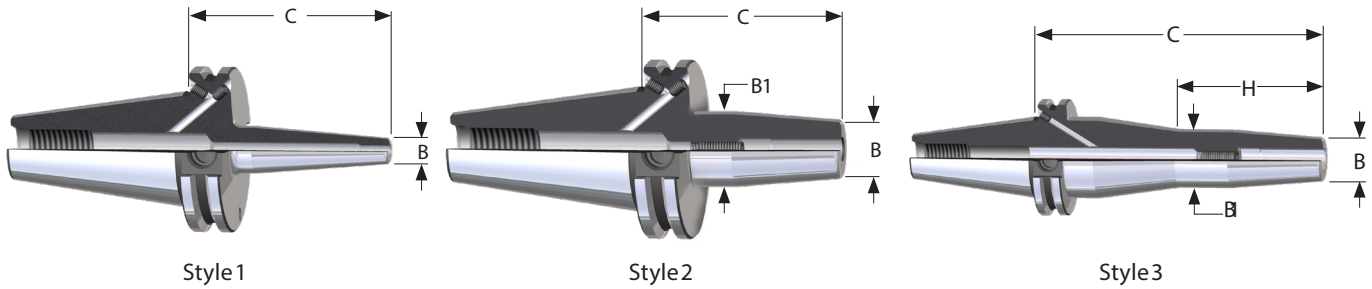
FEATURES

- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

CAT40 SHRINKFIT WITH COOLANT PORTS - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C40A-25SF315-9C	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
C40A-25SF512-9C	1/4"	2	.83"	1.06"	5.12"	-	BS-SFM058-16
C40A-25SF630-9C	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
C40A-31SF315-9C	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
C40A-31SF512-9C	5/16"	2	.83"	1.06"	5.12"	-	BS-SFM061-16
C40A-31SF630-9C	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
C40A-38SF315-9C	3/8"	2	.94"	1.26"	3.15"	-	BS-SFM081-16
C40A-38SF512-9C	3/8"	2	.94"	1.26"	5.12"	-	BS-SFM081-16
C40A-38SF630-9C	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
C40A-50SF315-9C	1/2"	2	.94"	1.26"	3.15"	-	BS-SFM101-20
C40A-50SF512-9C	1/2"	2	.94"	1.26"	5.12"	-	BS-SFM101-20
C40A-50SF630-9C	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
C40A-62SF315-9C	5/8"	2	1.06"	1.34"	3.15"	-	BS-SFM121-20
C40A-62SF512-9C	5/8"	2	1.06"	1.34"	5.12"	-	BS-SFM121-20
C40A-62SF630-9C	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
C40A-75SF315-9C	3/4"	2	1.30"	1.65"	3.15"	-	BS-SFM161-20
C40A-75SF512-9C	3/4"	2	1.30"	1.65"	5.12"	-	BS-SFM161-20
C40A-75SF630-9C	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
C40A-10SF394-9C	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C40A-10SF512-9C	1"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
C40A-10SF630-9C	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
C40A-12SF394-9C	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C40A-12SF512-9C	1-1/4"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
C40A-12SF630-9C	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

CAT40ShrinkFit|Inch



FEATURES

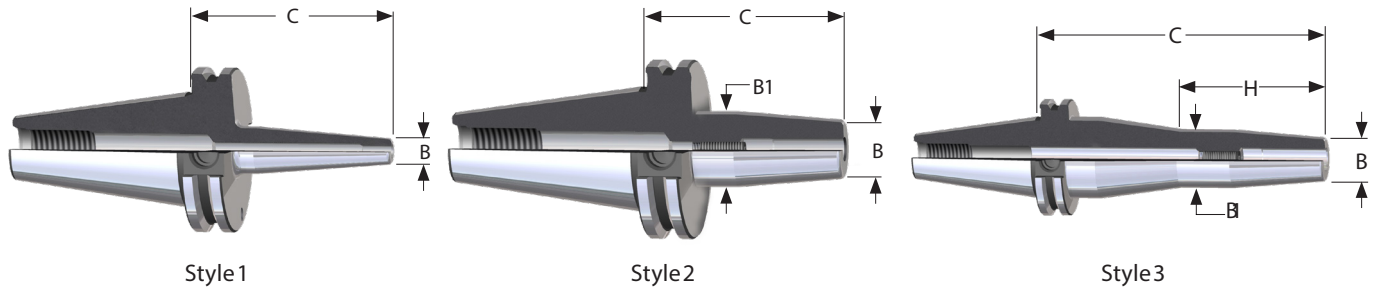
- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- DIN-B flange coolant enabled
- Balanced to 25,000 rpm @ G2.5

CAT40 SHRINK FIT - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C40A-01SF315-9	1/8"	2	.39"	.62"	3.15"	-	-
C40A-18SF315-9	3/16"	2	.39"	.72"	3.15"	-	-
C40-25SF315-9	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
C40-25SF630-9	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
C40-31SF315-9	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
C40-31SF630-9	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
C40-38SF315-9	3/8"	2	.94"	1.26"	3.15"	-	BS-SFM081-16
C40-38SF630-9	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
C40-50SF315-9	1/2"	2	.94"	1.26"	3.15"	-	BS-SFM101-20
C40-50SF630-9	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
C40-62SF315-9	5/8"	2	1.06"	1.34"	3.15"	-	BS-SFM121-20
C40-62SF630-9	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
C40-75SF315-9	3/4"	2	1.30"	1.65"	3.15"	-	BS-SFM161-20
C40-75SF630-9	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
C40-10SF394-9	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C40-10SF630-9	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
C40-12SF394-9	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C40-12SF630-9	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

Shrink Fit Holders

CAT40ShrinkFitwithCoolantPorts|Metric



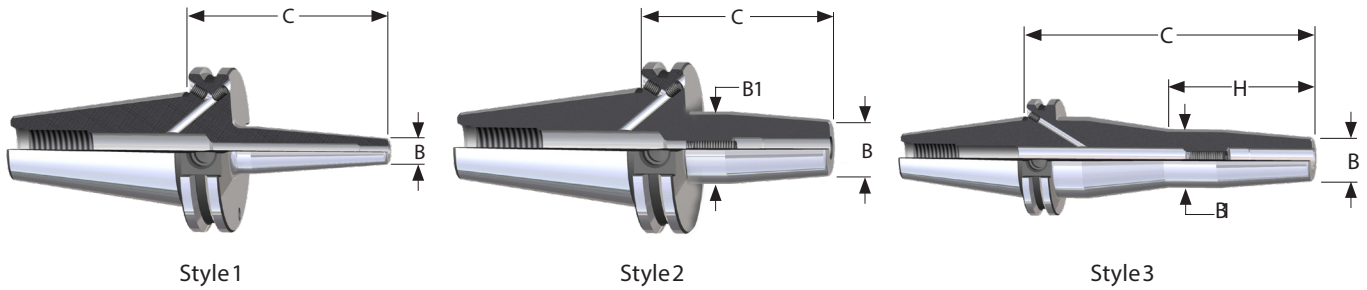
FEATURES

- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

CAT40 SHRINK FIT WITH COOLANT PORTS - METRIC

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C40A-M06SF80-9C	6 mm	2	21 mm	27 mm	80 mm	-	BS-SFM058-16
C40A-M06SF130-9C	6 mm	2	21 mm	27 mm	130 mm	-	BS-SFM058-16
C40A-M06SF160-9C	6 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM058-16
C40A-M08SF80-9C	8 mm	2	21 mm	27 mm	80 mm	-	BS-SFM061-16
C40A-M08SF130-9C	8 mm	2	21 mm	27 mm	130 mm	-	BS-SFM061-16
C40A-M08SF160-9C	8 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM061-16
C40A-M10SF80-9C	10 mm	2	24 mm	32 mm	80 mm	-	BS-SFM081-16
C40A-M10SF130-9C	10 mm	2	24 mm	32 mm	130 mm	-	BS-SFM081-16
C40A-M10SF160-9C	10 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM081-16
C40A-M12SF80-9C	12 mm	2	24 mm	32 mm	80 mm	-	BS-SFM101-20
C40A-M12SF130-9C	12 mm	2	24 mm	32 mm	130 mm	-	BS-SFM101-20
C40A-M12SF160-9C	12 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM101-20
C40A-M14SF80-9C	14 mm	2	27 mm	34 mm	80 mm	-	BS-SFM101-20
C40A-M14SF130-9C	14 mm	2	27 mm	34 mm	130 mm	-	BS-SFM101-20
C40A-M14SF160-9C	14 mm	3	27 mm	34 mm	160 mm	80 mm	BS-SFM101-20
C40A-M16SF80-9C	16 mm	2	27 mm	34 mm	80 mm	-	BS-SFM121-20
C40A-M16SF130-9C	16 mm	2	27 mm	34 mm	130 mm	-	BS-SFM121-20
C40A-M16SF160-9C	16 mm	3	27 mm	34 mm	160 mm	80 mm	BS-SFM121-20
C40A-M20SF80-9C	20 mm	2	33 mm	42 mm	80 mm	-	BS-SFM161-20
C40A-M20SF130-9C	20 mm	2	33 mm	42 mm	130 mm	-	BS-SFM161-20
C40A-M20SF160-9C	20 mm	2	33 mm	42 mm	160 mm	-	BS-SFM161-20
C40A-M25SF100-9C	25 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20
C40A-M25SF130-9C	25 mm	2	44 mm	53 mm	130 mm	-	BS-SFM161-20
C40A-M25SF160-9C	25 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20
C40A-M32SF100-9C	32 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20
C40A-M32SF130-9C	32 mm	2	44 mm	53 mm	130 mm	-	BS-SFM161-20

CAT40ShrinkFit | Metric



FEATURES

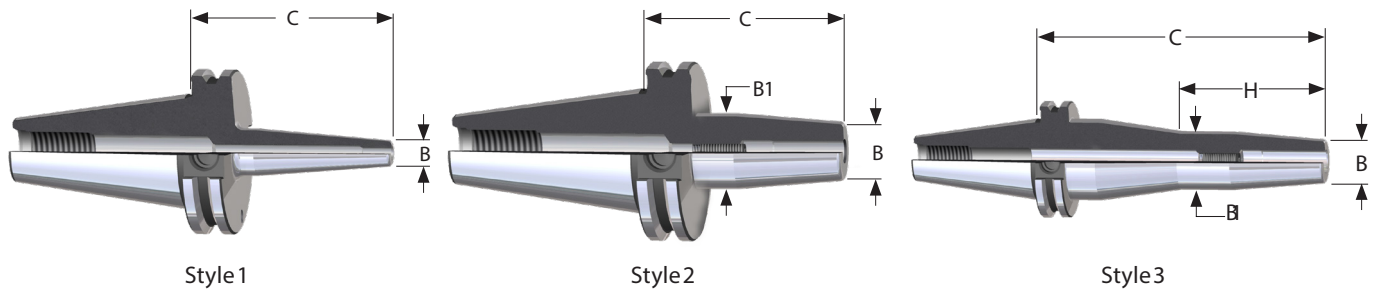
- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- DIN-B flange coolant enabled
- Balanced to 25,000 rpm @ G2.5

CAT40 SHRINK FIT - METRIC

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C40-M06SF80-9	6 mm	2	21 mm	27 mm	80 mm	-	BS-SFM058-16
C40-M08SF80-9	8 mm	2	21 mm	27 mm	80 mm	-	BS-SFM061-16
C40-M10SF80-9	10 mm	2	24 mm	32 mm	80 mm	-	BS-SFM081-16
C40-M12SF80-9	12 mm	2	24 mm	32 mm	80 mm	-	BS-SFM101-20
C40-M16SF80-9	16 mm	2	27 mm	34 mm	80 mm	-	BS-SFM121-20
C40-M20SF80-9	20 mm	2	33 mm	42 mm	80 mm	-	BS-SFM161-20
C40-M25SF100-9	25 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20
C40-M32SF100-9	32 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20

Shrink Fit Holders

CAT50ShrinkFitwithCoolantPorts|Inch



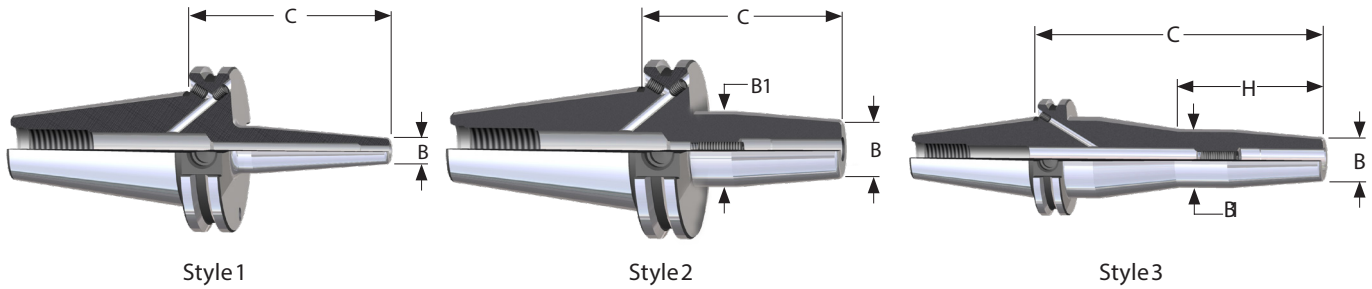
FEATURES

- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 20,000 rpm @ G2.5

CAT50 SHRINK FIT WITH COOLANT PORTS - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C50A-25SF315-9C	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
C50A-25SF512-9C	1/4"	2	.83"	1.06"	5.12"	-	BS-SFM058-16
C50A-25SF630-9C	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
C50A-31SF315-9C	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
C50A-31SF512-9C	5/16"	2	.83"	1.06"	5.12"	-	BS-SFM061-16
C50A-31SF630-9C	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
C50A-38SF315-9C	3/8"	2	.94"	1.26"	3.15"	-	BS-SFM081-16
C50A-38SF512-9C	3/8"	2	.94"	1.26"	5.12"	-	BS-SFM081-16
C50A-38SF630-9C	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
C50A-50SF315-9C	1/2"	2	.94"	1.26"	3.15"	-	BS-SFM101-20
C50A-50SF512-9C	1/2"	2	.94"	1.26"	5.12"	-	BS-SFM101-20
C50A-50SF630-9C	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
C50A-62SF315-9C	5/8"	2	1.06"	1.34"	3.15"	-	BS-SFM121-20
C50A-62SF512-9C	5/8"	2	1.06"	1.34"	5.12"	-	BS-SFM121-20
C50A-62SF630-9C	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
C50A-75SF315-9C	3/4"	2	1.30"	1.65"	3.15"	-	BS-SFM161-20
C50A-75SF512-9C	3/4"	2	1.30"	1.65"	5.12"	-	BS-SFM161-20
C50A-75SF630-9C	3/4"	3	1.30"	1.65"	6.30"	3.15"	BS-SFM161-20
C50A-10SF394-9C	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C50A-10SF512-9C	1"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
C50A-10SF630-9C	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
C50A-12SF394-9C	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C50A-12SF512-9C	1-1/4"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
C50A-12SF630-9C	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

CAT50ShrinkFit|Inch



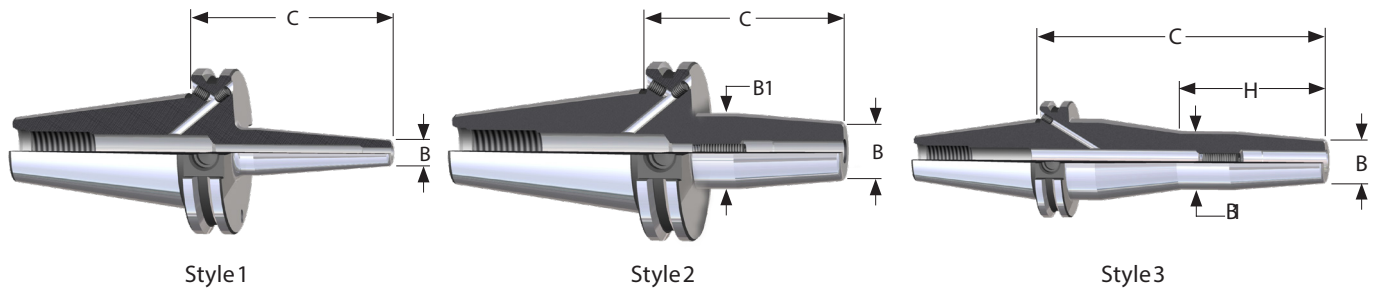
FEATURES

- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- DIN-B flange coolant enabled
- Balanced to 20,000 rpm @ G2.5

CAT50 SHRINK FIT - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C50-25SF315-9	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
C50-25SF630-9	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
C50-31SF315-9	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
C50-31SF630-9	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
C50-38SF315-9	3/8"	2	.94"	1.26"	3.15"	-	BS-SFM081-16
C50-38SF630-9	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
C50-50SF315-9	1/2"	2	.94"	1.26"	3.15"	-	BS-SFM101-20
C50-50SF630-9	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
C50-62SF315-9	5/8"	2	1.06"	1.34"	3.15"	-	BS-SFM121-20
C50-62SF630-9	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
C50-75SF315-9	3/4"	2	1.30"	1.65"	3.15"	-	BS-SFM161-20
C50-75SF630-9	3/4"	3	1.30"	1.65"	6.30"	3.15"	BS-SFM161-20
C50-10SF394-9	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C50-10SF630-9	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
C50-12SF394-9	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
C50-12SF630-9	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

CAT50ShrinkFitMetric



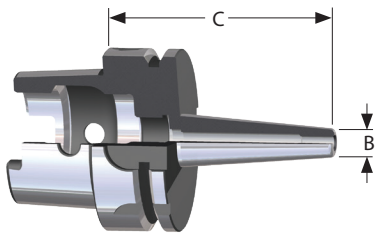
FEATURES

- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- DIN-B flange coolant enabled
- Balanced to 20,000 rpm @ G2.5

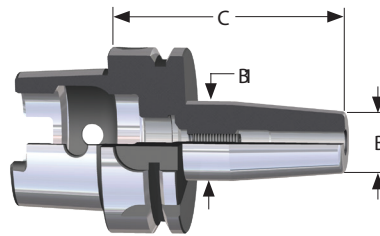
CAT50 SHRINK FIT - METRIC

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
C50-M06SF80-9	6 mm	2	21 mm	27 mm	80 mm	-	BS-SFM058-16
C50-M06SF160-9	6 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM058-16
C50-M08SF80-9	8 mm	2	21 mm	27 mm	80 mm	-	BS-SFM061-16
C50-M08SF160-9	8 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM061-16
C50-M10SF80-9	10 mm	2	24 mm	32 mm	80 mm	-	BS-SFM081-16
C50-M10SF160-9	10 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM081-16
C50-M12SF80-9	12 mm	2	24 mm	32 mm	80 mm	-	BS-SFM101-20
C50-M12SF160-9	12 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM101-20
C50-M16SF80-9	16 mm	2	27 mm	34 mm	80 mm	-	BS-SFM121-20
C50-M16SF160-9	16 mm	3	27 mm	34 mm	160 mm	80 mm	BS-SFM121-20
C50-M20SF80-9	20 mm	2	33 mm	42 mm	80 mm	-	BS-SFM161-20
C50-M20SF160-9	20 mm	3	33 mm	42 mm	160 mm	80 mm	BS-SFM161-20
C50-M25SF100-9	25 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20
C50-M25SF160-9	25 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20
C50-M32SF100-9	32 mm	2	44 mm	53 mm	100 mm	-	BS-SFM161-20
C50-M32SF160-9	32 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20

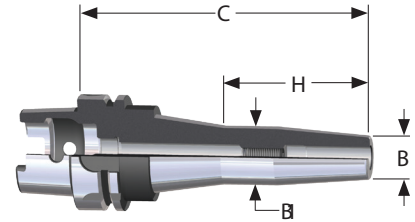
HSK63AShrinkFitwithCoolantPorts|Inch



STYLE1



STYLE2



STYLE3

FEATURES

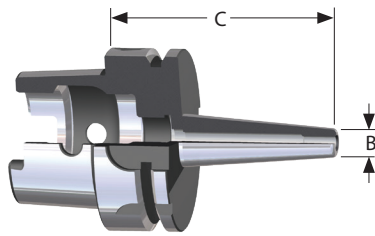
- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 @ G2.5

HSK 63A SHRINK FIT WITH COOLANT PORTS - INCH

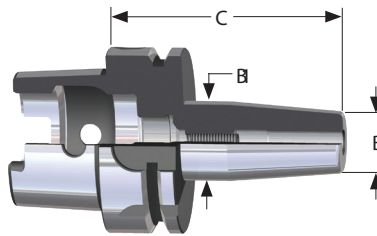
Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H63A-25SF315-9C	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
H63A-25SF512-9C	1/4"	2	.83"	1.06"	5.12"	-	BS-SFM058-16
H63A-25SF630-9C	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
H63A-31SF315-9C	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
H63A-31SF512-9C	5/16"	2	.83"	1.06"	5.12"	-	BS-SFM061-16
H63A-31SF630-9C	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
H63A-38SF335-9C	3/8"	2	.94"	1.26"	3.35"	-	BS-SFM081-16
H63A-38SF512-9C	3/8"	2	.94"	1.26"	5.12"	-	BS-SFM081-16
H63A-38SF630-9C	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
H63A-50SF354-9C	1/2"	2	.94"	1.26"	3.54"	-	BS-SFM101-20
H63A-50SF512-9C	1/2"	2	.94"	1.26"	5.12"	-	BS-SFM101-20
H63A-50SF630-9C	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
H63A-62SF374-9C	5/8"	2	1.06"	1.34"	3.75"	-	BS-SFM121-20
H63A-62SF512-9C	5/8"	2	1.06"	1.34"	5.12"	-	BS-SFM121-20
H63A-62SF630-9C	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
H63A-75SF394-9C	3/4"	2	1.30"	1.65"	3.94"	-	BS-SFM161-20
H63A-75SF512-9C	3/4"	2	1.30"	1.65"	5.12"	-	BS-SFM161-20
H63A-75SF630-9C	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
H63A-10SF453-9C	1"	2	1.73"	2.09"	4.53"	-	BS-SFM161-20
H63A-10SF630-9C	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
H63A-12SF472-9C	1-1/4"	2	1.73"	2.09"	4.72"	-	BS-SFM161-20
H63A-12SF630-9C	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

Shrink Fit Holders

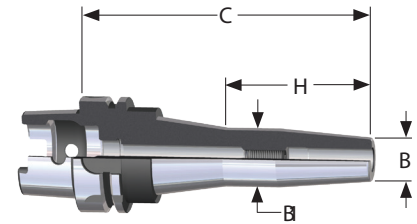
HSK63A ShrinkFit | Inch



STYLE1



STYLE2



STYLE3

FEATURES

- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

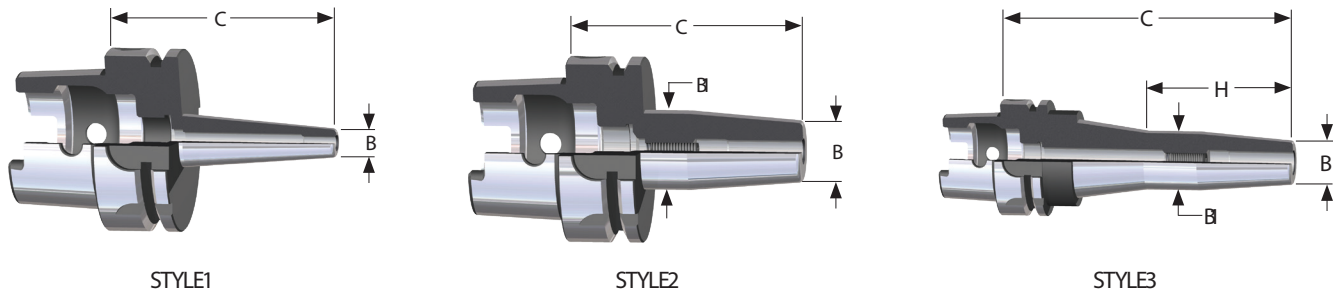
HSK 63A SHRINK FIT - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H63A-01SF315-9	1/8"	2	.39"	.62"	3.15"	-	-
H63A-18SF315-9	3/16"	1	.39"	-	3.15"	-	-
H63A-25SF315-9	1/4"	2	.83"	1.06"	3.15"	-	BS-SFM058-16
H63A-25SF630-9	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
H63A-31SF315-9	5/16"	2	.83"	1.06"	3.15"	-	BS-SFM061-16
H63A-31SF630-9	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
H63A-38SF335-9	3/8"	2	.94"	1.26"	3.35"	-	BS-SFM081-16
H63A-38SF630-9	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
H63A-50SF354-9	1/2"	2	.94"	1.26"	3.54"	-	BS-SFM101-20
H63A-50SF630-9	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
H63A-62SF374-9	5/8"	2	1.06"	1.34"	3.75"	-	BS-SFM121-20
H63A-62SF630-9	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
H63A-75SF394-9	3/4"	2	1.30"	1.65"	3.94"	-	BS-SFM161-20
H63A-75SF630-9	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
H63A-10SF453-9	1"	2	1.73"	2.09"	4.53"	-	BS-SFM161-20
H63A-10SF630-9	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
H63A-12SF472-9	1-1/4"	2	1.73"	2.09"	4.72"	-	BS-SFM161-20
H63A-12SF630-9	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

ACCESSORIES

Part #	Description
H63TUBE	HSK63 Coolant Tube
H63W	HSK63 Coolant Tube Wrench

HSK63AShrinkFitwithCoolantPortsMetric



FEATURES

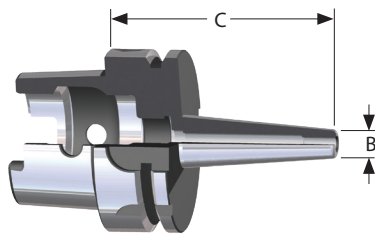
- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gaugelengthsmatchpopularinternationalstandards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

HSK 63A SHRINK FIT WITH COOLANT PORTS - METRIC

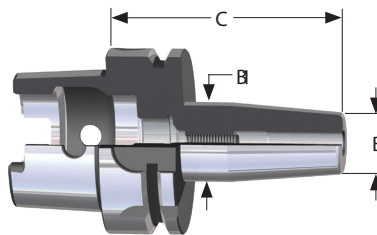
Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H63A-M04SF80-9C	4 mm	1	10 mm	-	80 mm	-	BS-SFM058-16
H63A-M06SF80-9C	6 mm	2	21 mm	27 mm	80 mm	-	BS-SFM058-16
H63A-M06SF130-9C	6 mm	2	21 mm	27 mm	130 mm	-	BS-SFM058-16
H63A-M06SF160-9C	6 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM058-16
H63A-M08SF80-9C	8 mm	2	21 mm	27 mm	80 mm	-	BS-SFM061-16
H63A-M08SF130-9C	8 mm	2	21 mm	27 mm	130 mm	-	BS-SFM061-16
H63A-M08SF160-9C	8 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM061-16
H63A-M10SF85-9C	10 mm	2	24 mm	32 mm	85 mm	-	BS-SFM081-16
H63A-M10SF130-9C	10 mm	2	24 mm	32 mm	130 mm	-	BS-SFM081-16
H63A-M10SF160-9C	10 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM081-16
H63A-M12SF90-9C	12 mm	2	24 mm	32 mm	90 mm	-	BS-SFM101-20
H63A-M12SF130-9C	12 mm	2	24 mm	32 mm	130 mm	-	BS-SFM101-20
H63A-M12SF160-9C	12 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM101-20
H63A-M16SF95-9C	16 mm	2	27 mm	34 mm	95 mm	-	BS-SFM121-20
H63A-M16SF130-9C	16 mm	2	27 mm	34 mm	130 mm	-	BS-SFM121-20
H63A-M16SF160-9C	16 mm	3	27 mm	34 mm	160 mm	80 mm	BS-SFM121-20
H63A-M20SF100-9C	20 mm	2	33 mm	42 mm	100 mm	-	BS-SFM161-20
H63A-M20SF130-9C	20 mm	2	33 mm	42 mm	130 mm	-	BS-SFM161-20
H63A-M20SF160-9C	20 mm	2	33 mm	42 mm	160 mm	-	BS-SFM161-20
H63A-M25SF115-9C	25 mm	2	44 mm	53 mm	115 mm	-	BS-SFM161-20
H63A-M25SF160-9C	25 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20
H63A-M32SF120-9C	32 mm	2	44 mm	53 mm	120 mm	-	BS-SFM161-20
H63A-M32SF160-9C	32 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20

Shrink Fit Holders

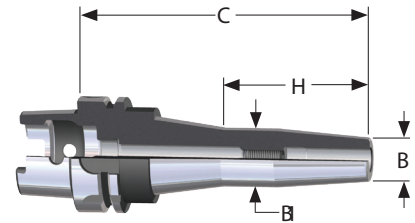
HSK63AShrinkFitMetric



STYLE1



STYLE2



STYLE3

FEATURES

- Proudly Made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

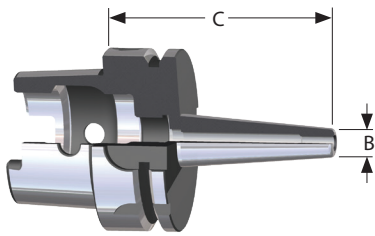
HSK 63A SHRINK FIT - METRIC

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H63A-M04SF80-9	4 mm	1	10 mm	-	80 mm	-	BS-SFM058-16
H63A-M06SF80-9	6 mm	2	21 mm	27 mm	80 mm	-	BS-SFM058-16
H63A-M06SF130-9	6 mm	2	21 mm	27 mm	130 mm	-	BS-SFM058-16
H63A-M06SF160-9	6 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM058-16
H63A-M08SF80-9	8 mm	2	21 mm	27 mm	80 mm	-	BS-SFM061-16
H63A-M08SF130-9	8 mm	2	21 mm	27 mm	130 mm	-	BS-SFM061-16
H63A-M08SF160-9	8 mm	3	21 mm	27 mm	160 mm	80 mm	BS-SFM061-16
H63A-M10SF85-9	10 mm	2	24 mm	32 mm	85 mm	-	BS-SFM081-16
H63A-M10SF130-9	10 mm	2	24 mm	32 mm	130 mm	-	BS-SFM081-16
H63A-M10SF160-9	10 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM081-16
H63A-M12SF90-9	12 mm	2	24 mm	32 mm	90 mm	-	BS-SFM101-20
H63A-M12SF130-9	12 mm	2	24 mm	32 mm	130 mm	-	BS-SFM101-20
H63A-M12SF160-9	12 mm	3	24 mm	32 mm	160 mm	80 mm	BS-SFM101-20
H63A-M16SF95-9	16 mm	2	27 mm	34 mm	95 mm	-	BS-SFM121-20
H63A-M16SF130-9	16 mm	2	27 mm	34 mm	130 mm	-	BS-SFM121-20
H63A-M16SF160-9	16 mm	3	27 mm	34 mm	160 mm	80 mm	BS-SFM121-20
H63A-M20SF100-9	20 mm	2	33 mm	42 mm	100 mm	-	BS-SFM161-20
H63A-M20SF160-9	20 mm	2	33 mm	42 mm	160 mm	-	BS-SFM161-20
H63A-M25SF115-9	25 mm	2	44 mm	53 mm	115 mm	-	BS-SFM161-20
H63A-M25SF160-9	25 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20
H63A-M32SF120-9	32 mm	2	44 mm	53 mm	120 mm	-	BS-SFM161-20
H63A-M32SF160-9	32 mm	2	44 mm	53 mm	160 mm	-	BS-SFM161-20

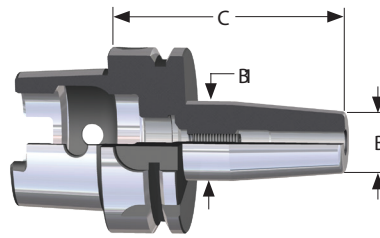
ACCESSORIES

Part #	Description
H63TUBE	HSK63 Coolant Tube
H63W	HSK63 Coolant Tube Wrench

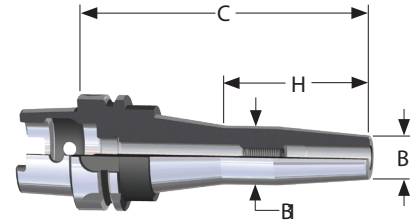
HSK100A Shrink Fit with Coolant Ports | Inch



STYLE1



STYLE2



STYLE3

FEATURES

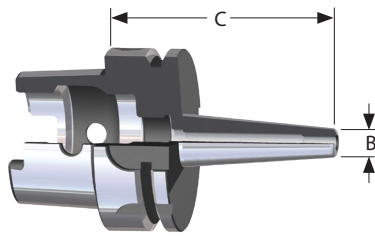
- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting path
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 20,000 rpm @ G2.5

HSK 100A SHRINK FIT WITH COOLANT PORTS - INCH

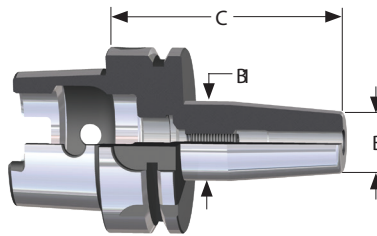
Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H100A-25SF335-9C	1/4"	2	.83"	1.06"	3.35"	-	BS-SFM058-16
H100A-25SF512-9C	1/4"	2	.83"	1.06"	5.12"	-	BS-SFM058-16
H100A-25SF630-9C	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
H100A-31SF335-9C	5/16"	2	.83"	1.06"	3.35"	-	BS-SFM061-16
H100A-31SF512-9C	5/16"	2	.83"	1.06"	5.12"	-	BS-SFM061-16
H100A-31SF630-9C	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
H100A-38SF354-9C	3/8"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
H100A-38SF512-9C	3/8"	2	.94"	1.26"	5.12"	-	BS-SFM081-16
H100A-38SF630-9C	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
H100A-43SF354-9C	7/16"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
H100A-43SF512-9C	7/16"	2	.94"	1.26"	5.12"	-	BS-SFM081-16
H100A-43SF630-9C	7/16"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
H100A-50SF374-9C	1/2"	2	.94"	1.26"	3.74"	-	BS-SFM101-20
H100A-50SF512-9C	1/2"	2	.94"	1.26"	5.12"	-	BS-SFM101-20
H100A-50SF630-9C	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
H100A-62SF394-9C	5/8"	2	1.06"	1.34"	3.94"	-	BS-SFM121-20
H100A-62SF512-9C	5/8"	2	1.06"	1.34"	5.12"	-	BS-SFM121-20
H100A-62SF630-9C	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
H100A-75SF413-9C	3/4"	2	1.30"	1.65"	4.13"	-	BS-SFM121-20
H100A-75SF512-9C	3/4"	2	1.30"	1.65"	5.12"	-	BS-SFM121-20
H100A-75SF630-9C	3/4"	3	1.30"	1.65"	6.30"	3.15"	BS-SFM121-20
H100A-10SF453-9C	1"	2	1.73"	2.09"	4.53"	-	BS-SFM161-20
H100A-10SF512-9C	1"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
H100A-10SF630-9C	1"	3	1.73"	2.09"	6.30"	3.15"	BS-SFM161-20
H100A-12SF472-9C	1-1/4"	2	1.73"	2.09"	4.72"	-	BS-SFM161-20
H100A-12SF512-9C	1-1/4"	2	1.73"	2.09"	5.12"	-	BS-SFM161-20
H100A-12SF630-9C	1-1/4"	3	1.73"	2.09"	6.30"	3.15"	BS-SFM161-20

Shrink Fit Holders

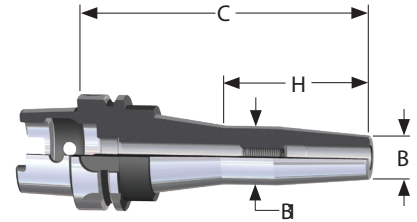
HSK100AShrinkFit|Inch



STYLE1



STYLE2



STYLE3

FEATURES

- Proudly made-in-USA
- Made from H13 steel for superior rigidity and longevity
- Gauge length match popular international standards
- Balanced to 20,000 rpm @ G2.5

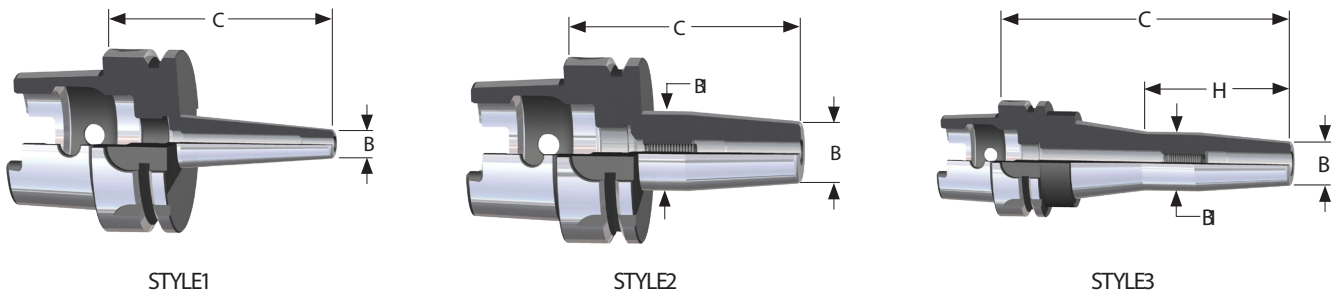
HSK 100A SHRINK FIT - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H100A-25SF335-9	1/4"	2	.83"	1.06"	3.35"	-	-
H100A-25SF630-9	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
H100A-31SF335-9	5/16"	2	.83"	1.06"	3.35"	-	BS-SFM061-16
H100A-31SF630-9	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
H100A-38SF354-9	3/8"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
H100A-38SF630-9	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
H100A-50SF374-9	1/2"	2	.94"	1.26"	3.74"	-	BS-SFM101-20
H100A-50SF630-9	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
H100A-62SF394-9	5/8"	2	1.06"	1.34"	3.94"	-	BS-SFM121-20
H100A-62SF630-9	5/8"	3	1.06"	1.34"	6.30"	3.15"	BS-SFM121-20
H100A-75SF413-9	3/4"	2	1.30"	1.65"	4.13"	-	BS-SFM121-20
H100A-75SF630-9	3/4"	3	1.30"	1.65"	6.30"	3.15"	BS-SFM121-20
H100A-10SF453-9	1"	2	1.73"	2.09"	4.53"	-	BS-SFM161-20
H100A-10SF630-9	1"	3	1.73"	2.09"	6.30"	3.15"	BS-SFM161-20
H100A-12SF472-9	1-1/4"	2	1.73"	2.09"	4.72"	-	BS-SFM161-20
H100A-12SF630-9	1-1/4"	3	1.73"	2.09"	6.30"	3.15"	BS-SFM161-20

ACCESSORIES

Part #	Description
H100TUBE	HSK100 Coolant Tube
H100W	HSK100 Coolant Tube Wrench

HSK100A Shrink Fit with Coolant Ports | Metric



FEATURES

- Proudly made-in-USA
- Made from H13 steel for superior rigidity and longevity
- 2 angled ports direct coolant to the cutting area
- Balanced to 20,000 rpm @ G2.5
- Gauge lengths match popular international standards

HSK 100A SHRINK FIT WITH COOLANT PORTS - METRIC

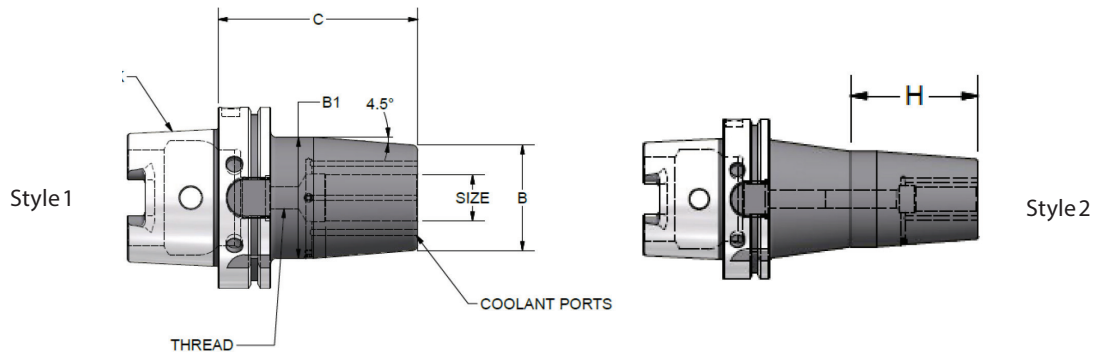
Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H100A-M06SF85-9C	6 mm	2	21 mm	27 mm	85 mm	-	BS-SFM058-16
H100A-M08SF85-9C	8 mm	2	21 mm	27 mm	85 mm	-	BS-SFM061-16
H100A-M10SF90-9C	10 mm	2	24 mm	32 mm	90 mm	-	BS-SFM081-16
H100A-M12SF95-9C	12 mm	2	24 mm	32 mm	95 mm	-	BS-SFM101-20
H100A-M16SF100-9C	16 mm	2	27 mm	34 mm	100 mm	-	BS-SFM121-20
H100A-M20SF105-9C	20 mm	2	33 mm	42 mm	105 mm	-	BS-SFM161-20
H100A-M25SF115-9C	25 mm	2	44 mm	53 mm	115 mm	-	BS-SFM161-20
H100A-M32SF100-9C	32 mm	2	44 mm	53 mm	100 mm	-	BS-SFM121-20

ACCESSORIES

Part #	Description
H100TUBE	HSK100 Coolant Tube
H100W	HSK100 Coolant Tube Wrench

Shrink Fit Holders

HSK100A Heavy Duty Shrink Fit with Coolant Ports | Inch



FEATURES

- Proudly made-in-USA
- Thick wall design enhances rigidity and holding power for high metal removal applications
- 4 angled ports direct coolant to the cutting path
- Made from H13 steel for superior rigidity and longevity
- Balanced to 20,000 rpm @ G2.5

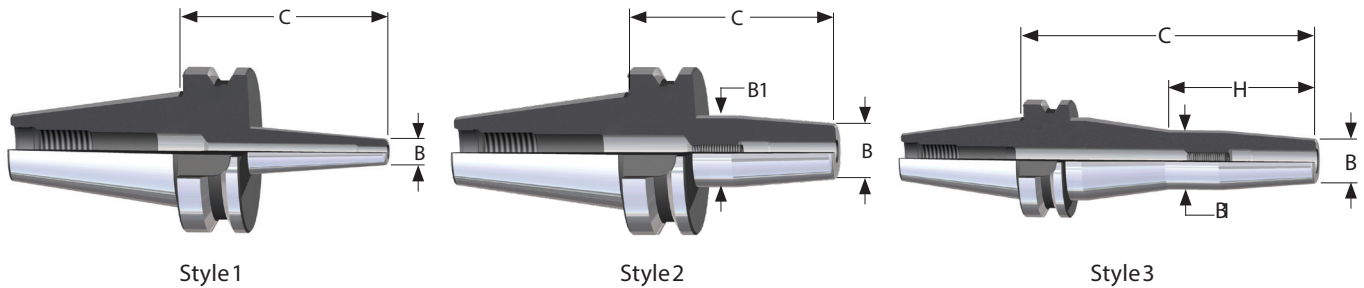
HSK 100A SHRINK FIT WITH COOLANT PORTS - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
H100A-38SHD630-9C	3/8"	2	1.51"	1.78"	6.30"	3.07"	BS-SFM081-16
H100A-50SHD374-9C	1/2"	1	1.06"	1.33"	3.74"	-	BS-SFM101-20
H100A-50SHD630-9C	1/2"	2	1.06"	1.34"	6.30"	3.54"	BS-SFM081-16
H100A-50SHD787-9C	1/2"	2	1.06"	1.33"	7.87"	3.54"	BS-SFM101-20
H100A-62SHD394-9C	5/8"	1	2.13"	2.36"	3.94"	-	BS-SFM121-20
H100A-62SHD630-9C	5/8"	2	1.98"	2.36"	6.30"	3.15"	BS-SFM121-20
H100A-75SHD394-9C	3/4"	1	2.28"	2.64"	3.94"	-	BS-SFM121-20
H100A-75SHD413-9C	3/4"	1	2.28"	2.64"	4.13"	-	BS-SFM161-20
H100A-75SHD512-9C	3/4"	1	2.28"	2.64"	5.12"	-	BS-SFM161-20
H100A-75SHD630-9C	3/4"	1	2.28"	2.64"	6.30"	-	BS-SFM161-20
H100A-75SHD787-9C	3/4"	1	2.28"	2.64"	7.87"	-	BS-SFM161-20
H100A-10SHD433-9C	1"	1	2.28"	2.64"	4.33"	-	-
H100A-10SHD472-9C	1"	1	2.48"	2.83"	4.72"	-	BS-SFM161-20
H100A-10SHD630-9C	1"	1	2.48"	2.83"	6.30"	-	BS-SFM161-20
H100A-10SHD787-9C	1"	1	2.28"	2.64"	7.87"	-	BS-SFM161-20
H100A-12SHD433-9C	1-1/4"	1	2.76"	3.07"	4.33"	-	-
H100A-12SHD472-9C	1-1/4"	1	2.76"	3.07"	4.72"	-	-
H100A-12SHD512-9C	1-1/4"	1	2.28"	2.71"	5.12"	2.93"	-
H100A-12SHD630-9C	1-1/4"	1	2.76"	3.07"	6.30"	-	BS-SFM161-20
H100A-12SHD787-9C	1-1/4"	1	2.76"	3.07"	7.87"	-	BS-SFM161-20

ACCESSORIES

Part #	Description
H100TUBE	HSK100 Coolant Tube
H100W	HSK100 Coolant Tube Wrench

BT40 Shrink FIT with Coolant Ports | Inch



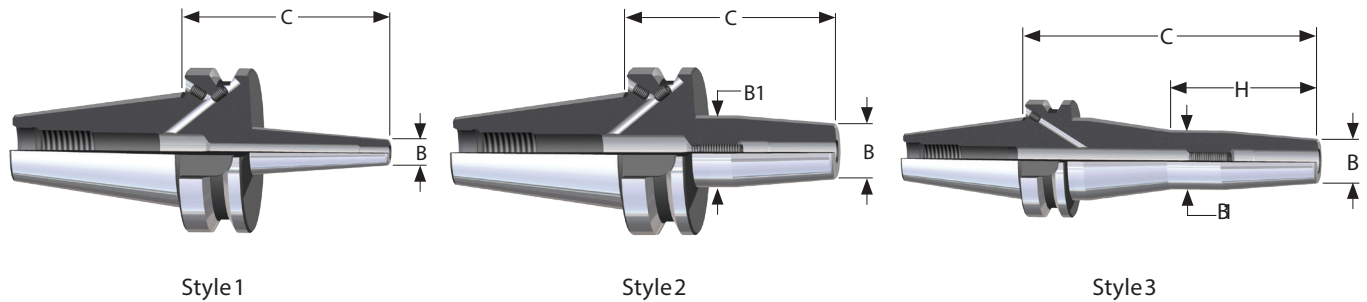
FEATURES

- Proudly made-in-USA
- 2 angled ports direct coolant to the cutting area
- Gauge length match popular international standards
- Made from H13 steel for superior rigidity and longevity
- Balanced to 25,000 rpm @ G2.5

BT40 SHRINK FIT WITH COOLANT PORTS - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
BT40-18SF354-9C	3/16"	2	.39"	.62"	3.54"	-	-
BT40-25SF354-9C	1/4"	2	.83"	1.06"	3.54"	-	BS-SFM058-16
BT40-25SF630-9C	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
BT40-31SF354-9C	5/16"	2	.83"	1.06"	3.54"	-	BS-SFM061-16
BT40-31SF630-9C	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
BT40-38SF354-9C	3/8"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
BT40-38SF630-9C	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
BT40-43SF354-9C	7/16"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
BT40-50SF354-9C	1/2"	2	.94"	1.26"	3.54"	-	BS-SFM101-20
BT40-50SF630-9C	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
BT40-62SF354-9C	5/8"	2	1.06"	1.34"	3.54"	-	BS-SFM121-20
BT40-62SF630-9C	5/8"	2	1.06"	1.34"	6.30"	-	BS-SFM121-20
BT40-75SF354-9C	3/4"	2	1.30"	1.65"	3.54"	-	BS-SFM161-20
BT40-75SF630-9C	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
BT40-88SF354-9C	7/8"	2	1.30"	1.65"	3.54"	-	BS-SFM161-20
BT40-88SF630-9C	7/8"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
BT40-10SF394-9C	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
BT40-10SF630-9C	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
BT40-12SF394-9C	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
BT40-12SF630-9C	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

BT40ShrinkFIT[®] Inch



FEATURES

- Proudly made-in-USA
- 0.0001" accuracy maximizes performance and tool life
- Gauge lengths match popular international standards
- Made from H13 steel for superior rigidity and longevity
- DIN-B through flange coolant enabled
- Balanced to 25,000 rpm @ G2.5

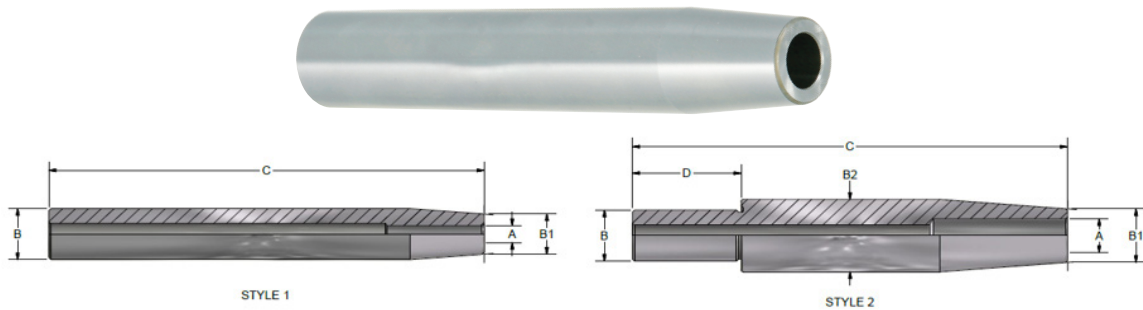
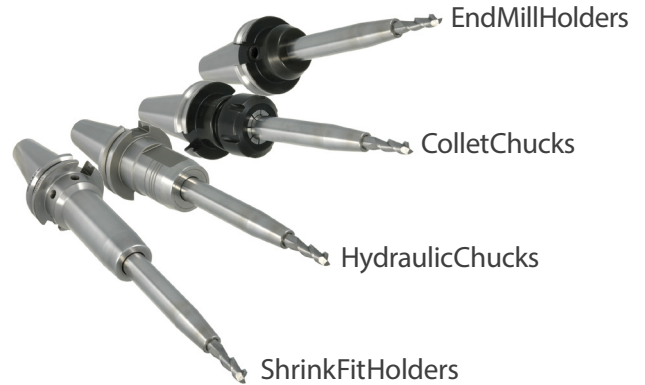
BT40 SHRINK FIT - INCH

Part #	Bore Size	Style	B (Dia.)	B1 (Dia.)	C	H	Stop screw (opt.)
BT40-18SF354-9	3/16"	2	.39"	.62"	3.54"	-	-
BT40-25SF354-9	1/4"	2	.83"	1.06"	3.54"	-	BS-SFM058-16
BT40-25SF630-9	1/4"	3	.83"	1.06"	6.30"	3.15"	BS-SFM058-16
BT40-31SF354-9	5/16"	2	.83"	1.06"	3.54"	-	BS-SFM061-16
BT40-31SF630-9	5/16"	3	.83"	1.06"	6.30"	3.15"	BS-SFM061-16
BT40-38SF354-9	3/8"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
BT40-38SF630-9	3/8"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
BT40-43SF354-9	7/16"	2	.94"	1.26"	3.54"	-	BS-SFM081-16
BT40-43SF630-9	7/16"	3	.94"	1.26"	6.30"	3.15"	BS-SFM081-16
BT40-50SF354-9	1/2"	2	.94"	1.26"	3.54"	-	BS-SFM101-20
BT40-50SF630-9	1/2"	3	.94"	1.26"	6.30"	3.15"	BS-SFM101-20
BT40-62SF354-9	5/8"	2	1.06"	1.34"	3.54"	-	BS-SFM121-20
BT40-62SF630-9	5/8"	2	1.06"	1.34"	6.30"	-	BS-SFM121-20
BT40-75SF354-9	3/4"	2	1.30"	1.65"	3.54"	-	BS-SFM161-20
BT40-75SF630-9	3/4"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
BT40-88SF354-9	7/8"	2	1.30"	1.65"	3.54"	-	BS-SFM161-20
BT40-88SF630-9	7/8"	2	1.30"	1.65"	6.30"	-	BS-SFM161-20
BT40-10SF394-9	1"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
BT40-10SF630-9	1"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20
BT40-12SF394-9	1-1/4"	2	1.73"	2.09"	3.94"	-	BS-SFM161-20
BT40-12SF630-9	1-1/4"	2	1.73"	2.09"	6.30"	-	BS-SFM161-20

ShrinkFitExtensions

FEATURES

- Proudly made-in-USA quality
- Narrow body and nose diameter provide excellent clearance
- Made from H13 steel for superior rigidity and longevity
- Can be used in any tool holding system



SHRINK FIT EXTENSIONS

Part #	Style	A	B	B1	B2	C	D
EXT50-01SF600	1	1/8"	1/2"	.35"	-	6"	-
EXT50-18SF600	1	3/16"	1/2"	.35"	-	6"	-
EXT75-25SF600	1	1/4"	3/4"	.59"	-	6"	-
EXT75-31SF600	1	5/16"	3/4"	.59"	-	6"	-
EXT75-38SF600	2	3/8"	3/4"	.79"	1.06"	6"	1.50"
EXT75-43SF600	2	7/16"	3/4"	.79"	1.06"	6"	1.50"
EXT75-50SF600	2	1/2"	3/4"	.79"	1.06"	6"	1.50"

Stop Screws



Part #	Size	Thread	Hex	Length
BS-SFM058-16	1/4"	M5 x .8	2.5 mm	.630"(16mm)
BS-SFM058-16	M6	M5 x .8	2.5 mm	.630"(16mm)
BS-SFM061-16	5/16"	M6 x 1	3 mm	.630"(16mm)
BS-SFM061-16	M8	M6 x 1	3 mm	.630"(16mm)
BS-SFM081-16	3/8"	M8 x 1	4 mm	.630"(16mm)
BS-SFM081-16	M10	M8 x 1	4 mm	.630"(16mm)

Part #	Size	Thread	Hex	Length
BS-SFM101-20	1/2"	M10 x 1	5 mm	.787"(20mm)
BS-SFM101-20	9/16"	M10 x 1	5 mm	.787"(20mm)
BS-SFM101-20	M12	M10 x 1	5 mm	.787"(20mm)
BS-SFM121-20	5/8"	M12 X 1	6 mm	.787"(20mm)
BS-SFM121-20	5/8"	M12 X 1	6 mm	.787"(20mm)
BS-SFM161-20	3/4"	M16 X 1	8 mm	.787"(20mm)
BS-SFM161-20	1"	M16 X 1	8 mm	.787"(20mm)
BS-SFM161-20	1 1/4"	M16 X 1	8 mm	.787"(20mm)
BS-SFM161-20	M20	M16 X 1	8 mm	.787"(20mm)
BS-SFM161-20	M25	M16 X 1	8 mm	.787"(20mm)
BS-SFM161-20	M32	M16 X 1	8 mm	.787"(20mm)

Shrink Fit Machines



ShrinkSTATION TIHS-400

FEATURES

- Induction coil technology enable tool changes in 15 - 20 seconds
- Easy-to-use touch screen design
- Automatically align tool holder with the induction head
- Heating time is automatically set by tool diameter
- Cooling cycle uses shop air
- Tool lengths up to 22"

Part #	Tool Diameters	Power	L x D x H	Weight
TIHS-400	1/8" to 1 1/4"	220V, 20A, 1- phase	16"x16"x22"	70 lbs.



The ShrinkSTATION TIHS-400 comes with a NEMA 6-15P plug installed. Requires a NEMA 6-15R receptacle (not included).

Each SHRINKSTATION Includes:

Part #	Description
00600-00165	Induction Ring (3 - 5 mm shanks)
00600-00166	Induction Ring (6 - 12 mm shanks)
00600-00167	Induction Ring (14 - 20 mm shanks)
00600-00168	Induction Ring (25 - 32 mm shanks)
385-11878-2	Tool Holder Adapter - 40 taper & C6
385-11878-1	Tool Holder Adapter - 50 taper
385-11878-7	Tool Holder Adapter - HSK63A
26139-L	Thermal Insulated Glove

Additional Options Available:

Part #	Description
385-11878-9	Tool Holder Adapter - 30 taper
385-11989-6	Tool Holder Adapter - HSK40 & C4
385-11878-8	Tool Holder Adapter - HSK50 & C5
00400/00450-EP	Extension Pedestal for long tool holders

Shrink Fit Machines

ShrinkSTATION TIHS-450

More powerful compact SHRINKstation

FEATURES

- Induction coil technology enable tool changes in 6 - 8 seconds
- Easy-to-use touch screen design
- Automatically aligns tool holder with the induction head
- Heating time is automatically set by tool diameter
- Cooling cycle uses shop air
- Tool lengths up to 22"



Part #	Tool Diameters	Power	L x D x H	Weight
TIHS-450	1/8" to 1 1/4"	440-480V, 20A, 3-phase	16"x16"x22"	70 lbs.

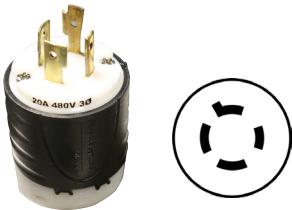
Each SHRINKSTATION Includes:

Part #	Description
00600-00165	Induction Ring (3 - 5 mm shanks)
00600-00166	Induction Ring (6 - 12 mm shanks)
00600-00167	Induction Ring (14 - 20 mm shanks)
00600-00168	Induction Ring (25 - 32 mm shanks)
385-11878-2	Tool Holder Adapter - 40 taper & C6
385-11878-1	Tool Holder Adapter - 50 taper
385-11878-7	Tool Holder Adapter - HSK63A
26139-L	Thermal Insulated Glove



Additional Options Available:

Part #	Description
385-11878-9	Tool Holder Adapter - 30 taper
385-11989-6	Tool Holder Adapter - HSK40 & C4
385-11878-8	Tool Holder Adapter - HSK50 & C5
00400/00450-EP	Extension Pedestal for long tool holders



The ShrinkSTATION TIHS-450 comes with a NEMA 16-20P plug installed. Requires a NEMA 16-20R receptacle (not included).

Shrink Fit Machines



ShrinkPRO TIHS-600

FEATURES

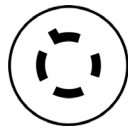
- Induction coil technology enables tool changes in 3 - 6 seconds
- Ease-to-use touch screen design
- Heating time is automatically set by tool diameter
- Cooling cycle uses shop air

Easy-to-Use Touchscreen



Select your shank size and ShrinkPRO sets heating duration

Part #	Tool Diameters	Power	L x D x H	Weight
TIHS-600	1/8" to 1-1/4"	480V, 20A, 3-phase	20"x20"x37"	84 lbs.



The ShrinkPRO TIHS-600 comes with a NEMA 16-20P plug installed. Requires a NEMA 16-20R receptacle (not included).

Each ShrinkPRO Includes:

Part #	Description
00600-00165	Induction Ring (3 - 5 mm shanks)
00600-00166	Induction Ring (6 - 12 mm shanks)
00600-00167	Induction Ring (14 - 20 mm shanks)
00600-00168	Induction Ring (25 - 32 mm shanks)
00600-9006	Tool Holder Adapter - HSK63/HSK100
00600-9002	Tool Holder Adapter - 40 taper
00600-9003	Tool Holder Adapter - HSK40 & C4
00600-9004	Tool Holder Adapter - HSK50 & C5
00600-9005	Tool Holder Adapter - 30 taper
00600-9006	Tool Holder Adapter - C6
26139-L	Thermal Insulated Glove

Shrink Fit Machines

ShrinkPRO Quencher TIHS-500

FEATURES

- Induction coil technology enable tool changes in 3 - 6 seconds
- Ease-to-use touch screen design
- Heating time is automatically set by tool diameter
- Coolant bath and air-drying system cool tools in under 30 seconds



Part #	Tool Diameters	Power	L x D x H	Weight
TIHS-500	1/8" to 1-1/4"	480V, 20A, 3-phase	37"x24"x71"	660 lbs.

Additional Options Available:

Part #	Description
00500-C	1 Gallon Quencher Coolant

Each ShrinkPRO Quencher Includes:

Part #	Description
00600-00165	Induction Ring (3 - 5 mm shanks)
00600-00166	Induction Ring (6 - 12 mm shanks)
00600-00167	Induction Ring (14 - 20 mm shanks)
00600-00168	Induction Ring (25 - 32 mm shanks)
00600-9006	Tool Holder Adapter - HSK63/HSK100
00600-9002	Tool Holder Adapter - 40 taper
00600-9003	Tool Holder Adapter - HSK40 & C4
00600-9004	Tool Holder Adapter - HSK50 & C5
00600-9005	Tool Holder Adapter - 30 taper
00600-9006	Tool Holder Adapter - C6
26139-L	Thermal Insulated Glove



The ShrinkPRO Quencher TIHS-500 comes with a NEMA 16-20P plug installed. Requires a NEMA 16-20R receptacle (not included).

