TECHNIKS CERTIFIED END MILL HOLDERS

QUALITY & PERFORMANCE GUARANTEED

H5 BORE TOLERANCE EXTENDS TOOL LIFE



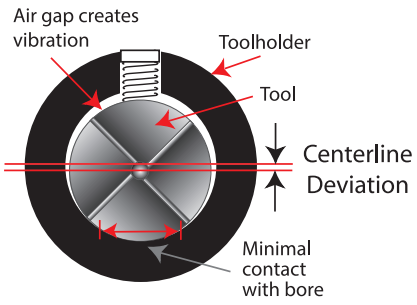
FEATURES

- **H5 bore tolerance for improved concentricity and tool life**
- **Taper ground to AT3 specification for maximum spindle contact**
- **CoolBLAST and CoolFLEX coolant options**

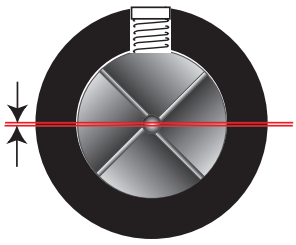
COOLANT OPTIONS

CoolBLAST coolant channels direct coolant on tool path. CoolFLEX holders feature coolant-thru tool or DIN B coolant.

BRAND X = .0008"



TECHNIKS = .0002"



YOU LOSE 10% OF TOOL LIFE FOR EVERY .0001" OF T.I.R.
TECHNIKS H5 BORE TOLERANCE EXTENDS CUTTING TOOL LIFE.

TECHNIKS BUILT FOR SPEED

All Techniks products are backed by our 100% satisfaction guarantee!

CAT40 END MILL HOLDERS

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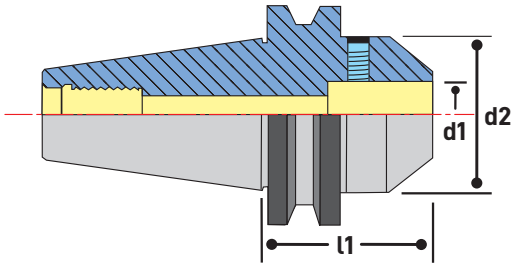
Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

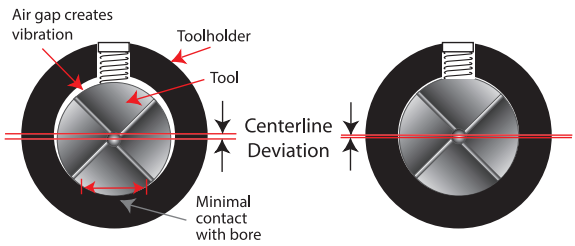
- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



CAT40 END MILL HOLDERS STUBBY LENGTH

Part No.	Description	l1	d1	d2
22907-1.75	CAT40 x SLN 1/8" - 1.75"	1.75"	1/8"	.75"
22909-1.75	CAT40 x SLN 3/16" - 1.75"	1.75"	3/16"	.79"
22911-1.75	CAT40 x SLN 1/4" - 1.75"	1.75"	1/4"	.79"
22913-1.75	CAT40 x SLN 5/16" - 1.75"	1.75"	5/16"	.88"
22915-1.75	CAT40 x SLN 3/8" - 1.75"	1.75"	3/8"	.88"
22916-1.75	CAT40 x SLN 7/16" - 1.75"	1.75"	7/16"	1.12"
22917-1.75	CAT40 x SLN 1/2" - 1.75"	1.75"	1/2"	1.5"
22919-1.75	CAT40 x SLN 5/8" - 1.75"	1.75"	5/8"	1.5"
22921-1.75	CAT40 x SLN 3/4" - 1.75"	1.75"	3/4"	1.75"
22925A-1.75	CAT40 x SLN 1" - 1.75"	1.75"	1"	2"
22927A-2	CAT40 x SLN 1-1/4" - 2"	2"	1-1/4"	2.5"

Techniks H5 Bore Tolerance Extends Tool Life 60%



Others T.I.R. .0008"

TECHNIKS .0002"

All Techniks end mill holder bores are manufactured to meet or exceed the H5 specification.

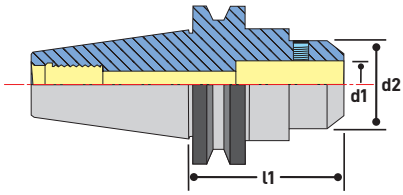
H5 is an extremely accurate bore I.D. and provides improved T.I.R. for extended cutting tool life.

CAT40 END MILL HOLDERS



FEATURES

- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



CAT40 END MILL HOLDERS INCH & METRIC

Part No.	Description	l1	d1	d2
22907	CAT40 x SLN 1/8" - 2.37"	2.37"	1/8"	.69"
22909	CAT40 x SLN 3/16" - 2.5"	2.5"	3/16"	.69"
22911	CAT40 x SLN 1/4" - 3"	3"	1/4"	.78"
22911-2.5	CAT40 x SLN 1/4" - 2.5	2.5"	1/4"	.78"
22913	CAT40 x SLN 5/16" - 3"	3"	5/16"	.88"
22913-2.5	CAT40 x SLN 5/16" - 2.5"	2.5"	5/16"	.88"
22915	CAT40 x SLN 3/8" - 3"	3"	3/8"	1"
22915-2.5	CAT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22916-2.5	CAT40 x SLN 7/16" - 2.5"	2.5"	7/16"	1.13"
22917	CAT40 x SLN 1/2" - 3"	3"	1/2"	1.25"
22917-2.5	CAT40 x SLN 1/2" - 2.5"	2.5"	1/2"	1.25"
22917-2.63	CAT40 x SLN 1/2" - 2.63"	2.63"	1/2"	1.25"
22919	CAT40 x SLN 5/8" - 3"	3"	5/8"	1.5"
22920	CAT40 x SLN 5/8' - 3.75"	3.75"	5/8'	1.5"
22921	CAT40 x SLN 3/4" - 3.5"	3.5"	3/4"	1.75"
22921-3	CAT40 x SLN 3/4" - 3"	3"	3/4"	1.75"
22923	CAT40 x SLN 7/8" - 3.5"	3.5"	7/8"	1.88"
22925-3	CAT40 x SLN 1" - 3"	3"	1"	2"
22925	CAT40 x SLN 1" - 4"	4"	1"	2"
22927	CAT40 x SLN 1.25" - 4.6"	4.6"	1.25"	2.5"
22927-4	CAT40 x SLN 1.25" - 4"	4"	1.25"	2.5"
22929	CAT40 x SLN 1.5" - 4.5"	4.5"	1.5"	2.5"
22963	CAT40 x SLN 6mm - 63.5mm	63.5mm	6mm	25mm
22965	CAT40 x SLN 8mm - 63.5mm	63.5mm	8mm	28mm
22967	CAT40 x SLN 10mm - 63.5mm	63.5mm	10mm	35mm
22969	CAT40 x SLN 12mm - 63.5mm	63.5mm	12mm	42mm
22971	CAT40 x SLN 16mm - 63.5mm	63.5mm	16mm	44.45mm
22973	CAT40 x SLN 20mm - 76.2mm	76.2mm	20mm	44.45mm
22975	CAT40 x SLN 25mm - 101.6mm	101.6mm	25mm	65mm
22977	CAT40 x SLN 32mm - 101.6mm	101.6mm	32mm	72mm

CAT40 END MILL HOLDERS

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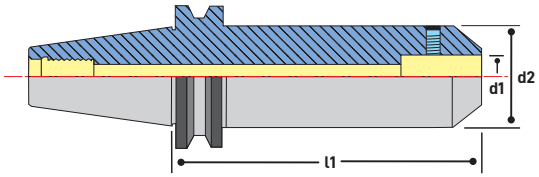
Extended length

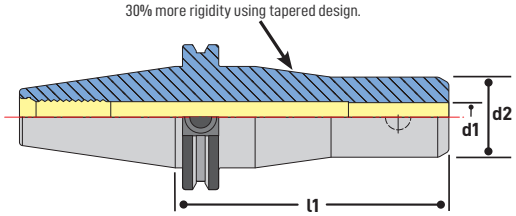


CAT40 END MILL HOLDERS EXTENDED LENGTH

Part No.	Description	l1	d1	d2
22907-6	CAT40 x SLN 1/8" - 6"	6"	1/8"	.69"
22909-6	CAT40 x SLN 3/16" - 6"	6"	3/16"	.69"
22911-6	CAT40 x SLN 1/4" - 6"	6"	1/4"	.78"
22915-5	CAT40 x SLN 3/8" - 5"	5"	3/8"	1"
22915-6	CAT40 x SLN 3/8" - 6"	6"	3/8"	1"
22917-4.63	CAT40 x SLN 1/2" - 4.63"	4.63"	1/2"	1.25"
22917-6	CAT40 x SLN 1/2" - 6"	6"	1/2"	1.25"
22920-5.75	CAT40 x SLN 5/8" - 5.75"	5.75"	5/8"	1.5"
22921-5	CAT40 x SLN 3/4" - 5"	5"	3/4"	1.75"
22921-6.5	CAT40 x SLN 3/4" - 6.5"	6.5"	3/4"	1.75"
22925-6	CAT40 x SLN 1" - 6"	6"	1"	2"
22927-6	CAT40 x SLN 1 -1/4" - 6"	6"	1 -1/4"	2.5"



Rigid Reach



Our Rigid Reach End Mill holders are great for machining in tight areas or at extended length where tolerance is important. The tapered design improves rigidity and overall cutting performance.

CAT40 END MILL HOLDERS RIGID REACH

Part No.	Description	l1	d1	d2
22907-5.00-RR	CAT40 x SLN 1/8" - 5"	5"	1/8"	.78"
22909-4.72-RR	CAT40 x SLN 3/16" - 4.72"	4.72"	3/16"	.78"
22911-4.72-RR	CAT40 x SLN 1/4" - 4.72"	4.72"	1/4"	.78"
22913-4.72-RR	CAT40 x SLN 5/16" - 4.72"	4.72"	5/16"	.86"
22915-4.72-RR	CAT40 x SLN 3/8" - 4.72"	4.72"	3/8"	1"
22917-4.72-RR	CAT40 x SLN 1/2" - 4.72"	4.72"	1/2"	1.38"

CAT40 END MILL HOLDERS - COOLBLAST

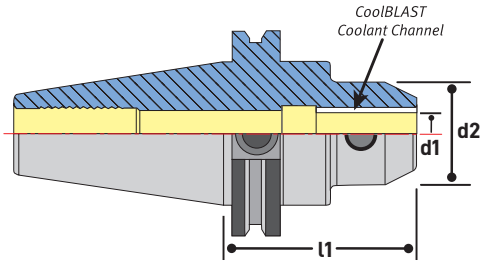


Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

CoolBLAST channels

FEATURES

- Coolant channels in the bore direct coolant precisely to the cutting edge
- Effective removal of chips for faster feed rates
- H5 bore tolerance for improved concentricity and tool life



CAT40 END MILL HOLDERS COOLBLAST

Part No.	Description	l1	d1	d2
22909-4B	CAT40 x SLN 3/16" - 4"	4"	3/16"	.69"
22909-6B	CAT40 x SLN 3/16" - 6"	6"	3/16"	.69"
22911-2.5B	CAT40 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
22911-6B	CAT40 x SLN 1/4" - 6"	6"	1/4"	.78"
22915-2.5B	CAT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22915-4B	CAT40 x SLN 3/8" - 4"	4"	3/8"	1"
22917-2.5B	CAT40 x SLN 1/2" - 2.5"	2.5"	1/2"	1.25"
22917B	CAT40 x SLN 1/2" - 3"	3"	1/2"	1.25"
22917-4B	CAT40 x SLN 1/2" - 4"	4"	1/2"	1.25"
22917-6B	CAT40 x SLN 1/2" - 6"	6"	1/2"	1.25"
22919B	CAT40 x SLN 5/8" - 3"	3"	5/8"	1.5"
22919-4B	CAT40 x SLN 5/8" - 4"	4"	5/8"	1.5"
22921-1.75B	CAT40 x SLN 3/4" - 1.75"	1.75"	3/4"	1.75"
22921-3B	CAT40 x SLN 3/4" - 3"	3"	3/4"	1.75"
22921-4B	CAT40 x SLN 3/4" - 4"	4"	3/4"	1.75"
22925B	CAT40 x SLN 1" - 4"	4"	1"	2"
22927B	CAT40 x SLN 1-1/4" - 4.6"	4.6"	1-1/4"	2.5"

CAT40 END MILL HOLDERS RIGID REACH WITH COOLBLAST

Part No.	Description	l1	d1	d2
22907-4.72B-RR	CAT40 x SLN 1/8" - 4.72"	4.72"	1/8"	.78"
22909-4.72B-RR	CAT40 x SLN 3/16" - 4.72"	4.72"	3/16"	.78"
22911-4.75B-RR	CAT40 x SLN 1/4" - 4.75"	4.75"	1/4"	.78"
22913-4.72B-RR	CAT40 x SLN 5/16" - 4.72"	4.72"	5/16"	.86"
22915-4.72B-RR	CAT40 x SLN 3/8" - 4.72"	4.72"	3/8"	1"
22917-4.72B-RR	CAT40 x SLN 1/2" - 4.72"	4.72"	1/2"	1.38"

CAT40 END MILL HOLDERS - COOLBLAST

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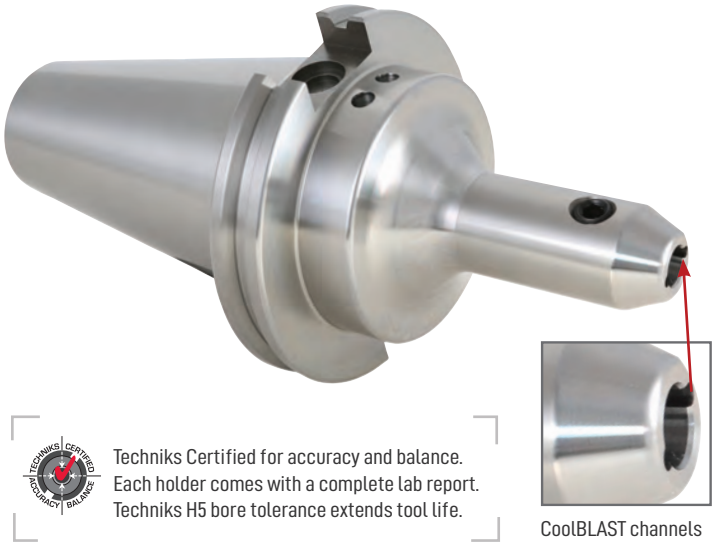

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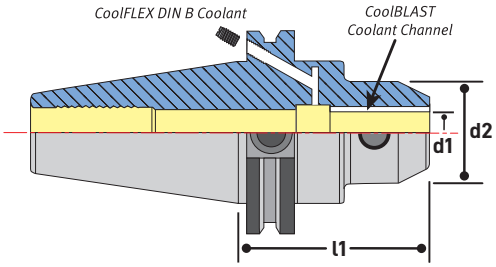
Techniks H5 bore tolerance extends tool life.

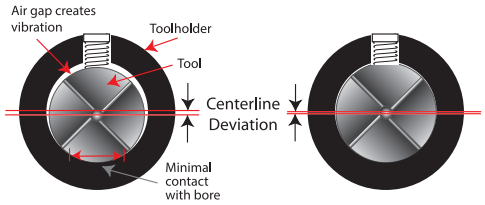
CoolBLAST channels

FEATURES

- Coolant channels in the bore direct coolant precisely to the cutting edge
- Effective removal of chips for faster feed rates
- Through spindle and DIN-B coolant enabled



Techniks H5 Bore Tolerance Extends Tool Life 60%



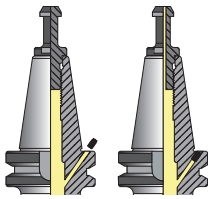
Others T.I.R. .0008"

TECHNIKS .0002"

COOLFLEX FEATURE

CoolFLEX holders are factory set for coolant-thru spindle. Remove the stop screws for DIN B coolant-thru flange.

Part No.	Description
HSA-4-6	40 taper DIN B screw



thru flange thru spindle

CAT40 END MILL HOLDERS COOLBLAST WITH COOLFLEX

Part No.	Description	l1	d1	d2
22909-6FB	CAT40 x SLN 3/16" - 6"	6"	3/16"	.69"
22911-2.5FB	CAT40 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
22911-4FB	CAT40 x SLN 1/4" - 4"	4"	1/4"	.78"
22911-6FB	CAT40 x SLN 1/4" - 6"	6"	1/4"	.78"
22913-6FB	CAT40 x SLN 5/16" - 6"	6"	5/16"	.88"
22915-2.5FB	CAT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22915-5FB	CAT40 x SLN 3/8" - 5"	5"	3/8"	1"
22917-2.5FB	CAT40 x SLN 1/2" - 2.5"	2.5"	1/2"	1.25"
22917-4FB	CAT40 x SLN 1/2" - 4"	4"	1/2"	1.25"
22919-1.75FB	CAT40 x SLN 5/8" - 1.75"	1.75"	5/8"	1.5"
22920-6FB	CAT40 x SLN 5/8" - 6	6"	5/8"	1.5"
22921-3FB	CAT40 x SLN 3/4" - 3"	3"	3/4"	1.75"
22925FB	CAT40 x SLN 1" - 4"	4"	1"	2"

CAT40 END MILL HOLDERS - COOLFLEX



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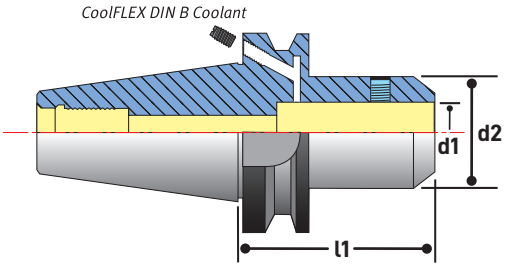
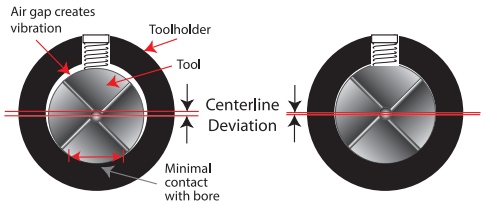
Techniks H5 bore tolerance extends tool life.

FEATURES

- Through spindle and DIN-B coolant enabled
- H5 bore tolerance for improved concentricity and tool life
- Balanced to 15,000 RPM @ G6.3



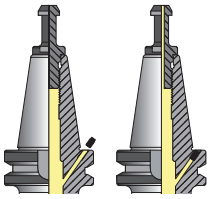
Techniks H5 Bore Tolerance Extends Tool Life 60%



COOLFLEX FEATURE

CoolFLEX holders are factory set for coolant-thru spindle.
Remove the stop screws for DIN B coolant-thru flange.

Part No.	Description
HSA-4-6	40 taper DIN B screw



CAT40 END MILL HOLDER COOLFLEX

Part No.	Description	l1	d1	d2
22911F	CAT40 x SLN 1/4" - 3"	3"	1/4"	.78"
22911-2.5F	CAT40 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
22913-2.5F	CAT40 x SLN 5/16" - 2.5"	2.5"	5/16"	.88"
22913F	CAT40 x SLN 5/16" - 3	3"	5/16"	.88"
22915-2.5F	CAT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22915F	CAT40 x SLN 3/8" - 3"	3"	3/8"	1"
22915-5F	CAT40 x SLN 3/8" - 5"	5"	3/8"	1"
22916-2.5F	CAT40 x SLN 7/16" - 2.5"	2.5"	7/16"	1.13"
22917F	CAT40 x SLN 1/2" - 3"	3"	1/2"	1.25"
22919-1.75F	CAT40 x SLN 5/8" - 1.75"	1.75"	5/8"	1.5"
22919F	CAT40 x SLN 5/8" - 3"	3"	5/8"	1.5"
22921-1.75F	CAT40 x SLN 3/4" - 1.75"	1.75"	3/4"	1.75"
22921-3F	CAT40 x SLN 3/4" - 3"	3"	3/4"	1.75"
22921-5F	CAT40 x SLN 3/4" - 5"	5"	3/4"	1.75"
22925-1.75F	CAT40 x SLN 1" - 1.75"	1.75"	1"	2"
22925F	CAT40 x SLN 1" - 4"	4"	1"	2"
22927F	CAT40 x SLN 1-1/4" - 4.6"	4.6"	1-1/4"	2.5"
22929F	CAT40 x SLN 1-1/2" - 4.5"	4.5"	1-1/2"	2.5"

CAT40 END MILL HOLDERS - DUALDRIVE

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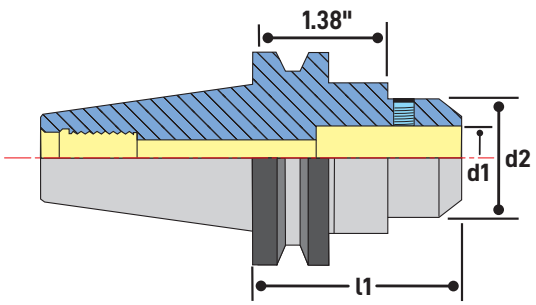
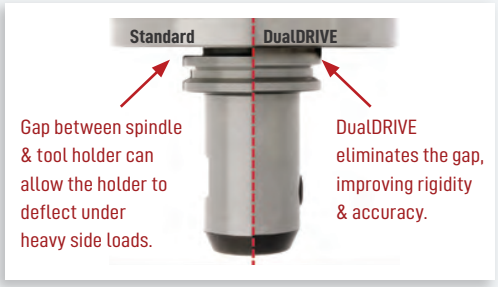


CAT40 END MILL HOLDERS DUALDRIVE

Part No.	Description	l1	d1	d2
43.653.53.300	SCAT40 x SLN 3/16" - 3" DualDRIVE	3"	3/16"	.69"
43.653.54.300	SCAT40 x SLN 1/4" - 3" DualDRIVE	3"	1/4"	.78"
43.653.55.300	SCAT40 x SLN 5/16" - 3" DualDRIVE	3"	5/16"	.88"
43.653.56.300	SCAT40 x SLN 3/8" - 3" DualDRIVE	3"	3/8"	1"
43.653.56.500	SCAT40 x SLN 3/8" - 5" DualDRIVE	5"	3/8"	1"
43.653.57.300	SCAT40 x SLN 7/16" - 3" DualDRIVE	3"	3/4"	1.13"
43.653.58.300	SCAT40 x SLN 1/2" - 3" DualDRIVE	3"	1/2"	1.25"
43.653.58.463	SCAT40 x SLN 1/2" - 4.63" DualDRIVE	4.63"	1/2"	1.25"
43.653.61.300	SCAT40 x SLN 5/8" - 3" DualDRIVE	3"	5/8"	1.5"
43.653.61.375	SCAT40 x SLN 5/8" - 3.75" DualDRIVE	3.75"	5/8"	1.5"
43.653.61.575	SCAT40 x SLN 5/8" - 5.75" DualDRIVE	5.75"	5/8"	1.5"
43.653.64.175	SCAT40 x SLN 3/4" - 1.75" DualDRIVE	1.75"	3/4"	1.75"
43.653.64.350	SCAT40 x SLN 3/4" - 3.5" DualDRIVE	3.5"	3/4"	1.75"
43.653.64.500	SCAT40 x SLN 3/4" - 5" DualDRIVE	5"	3/4"	1.75"
43.653.68.175	SCAT40 x SLN 1" - 1.75" DualDRIVE	1.75"	1"	2"
43.653.68.400	SCAT40 x SLN 1" - 4" DualDRIVE	4"	1"	2"
43.653.68.600	SCAT40 x SLN 1" - 6" DualDRIVE	6"	1"	2"
43.653.72.200	SCAT40 x SLN 1-1/4" - 2" DualDRIVE	2"	1-1/4"	2.5"
43.653.72.400	SCAT40 x SLN 1-1/4" - 4" DualDRIVE	4"	1-1/4"	2.5"
43.653.72.460	SCAT40 x SLN 1-1/4" - 4.6" DualDRIVE	4.6"	1-1/4"	2.5"
43.653.72.600	SCAT40 x SLN 1-1/4" - 6" DualDRIVE	6"	1-1/4"	2.5"
43.653.77.400	SCAT40 x SLN 1-1/2" - 4" DualDRIVE	4"	1-1/2"	2.5"
43.653.77.450	SCAT40 x SLN 1-1/2" - 4.5" DualDRIVE	4.5"	1-1/2"	2.5"

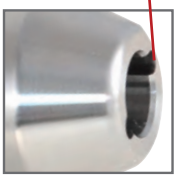


DUAL-CONTACT SPINDLES

Dual-Contact is a spindle option offered by some machine tool builders where both the toolholder taper and the flange make contact with the spindle. The dual-contact provides increased rigidity and accuracy during heavy side loads.

CAT40 END MILL HOLDERS - DUALDRIVE



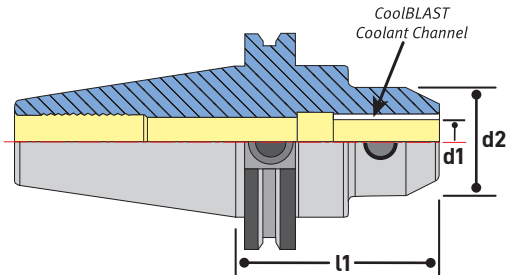


CoolBLAST channels

Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

- **Compatible with standard and dual-contact spindles**
- **Dual-contact provides maximum rigidity for extreme applications**
- **Improved performance at high metal removal rates and when machining at extended lengths**



CAT40 END MILL HOLDERS DUALDRIVE WITH COOLBLAST

Part No.	Description	l1	d1	d2
43.653.54.300B	SCAT40 x SLN 1/4" - 3" DualDRIVE with CoolBLAST	3"	1/4"	.78"
43.653.55.300B	SCAT40 x SLN 5/16" - 3" DualDRIVE with CoolBLAST	3"	5/16"	.88"
43.653.56.300B	SCAT40 x SLN 3/8" - 3" DualDRIVE with CoolBLAST	3"	3/8"	1"
43.653.57.300B	SCAT40 x SLN 7/16" - 3" DualDRIVE with CoolBLAST	3"	7/16"	1.13"
43.653.58.175B	SCAT40 x SLN 1/2" - 1.75" DualDRIVE with CoolBLAST	1.75"	1/2"	1.25"
43.653.58.250B	SCAT40 x SLN 1/2" - 2.5" DualDRIVE with CoolBLAST	2.5"	1/2"	1.25"
43.653.58.300B	SCAT40 x SLN 1/2" - 3" DualDRIVE with CoolBLAST	3"	1/2"	1.25"
43.653.58.463B	SCAT40 x SLN 1/2" - 4.63" DualDRIVE with CoolBLAST	4.63"	1/2"	1.25"
43.653.61.175B	SCAT40 x SLN 5/8" - 1.75" DualDRIVE with CoolBLAST	1.75"	5/8"	1.5"
43.653.61.300B	SCAT40 x SLN 5/8" - 3" DualDRIVE with CoolBLAST	3"	5/8"	1.5"
43.653.61.375B	SCAT40 x SLN 5/8" - 3.75" DualDRIVE with CoolBLAST	3.75"	5/8"	1.5"
43.653.61.575B	SCAT40 x SLN 5/8" - 5.75" DualDRIVE with CoolBLAST	5.75"	5/8"	1.5"
43.653.64.175B	SCAT40 x SLN 3/4" - 1.75" DualDRIVE with CoolBLAST	1.75"	3/4"	1.75"
43.653.64.350B	SCAT40 x SLN 3/4" - 3.5" DualDRIVE with CoolBLAST	3.5"	3/4"	1.75"
43.653.64.500B	SCAT40 x SLN 3/4" - 5" DualDRIVE with CoolBLAST	5"	3/4"	1.75"
43.653.68.175B	SCAT40 x SLN 1" - 1.75" DualDRIVE with CoolBLAST	1.75"	1"	2"
43.653.68.400B	SCAT40 x SLN 1" - 4" DualDRIVE with CoolBLAST	4"	1"	2"
43.653.72.400B	SCAT40 x SLN 1-1/4" - 4" DualDRIVE with CoolBLAST	4"	1-1/4"	2.5"

CAT50 END MILL HOLDERS

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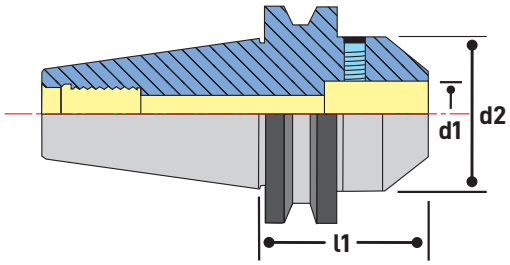
Stubby length

Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

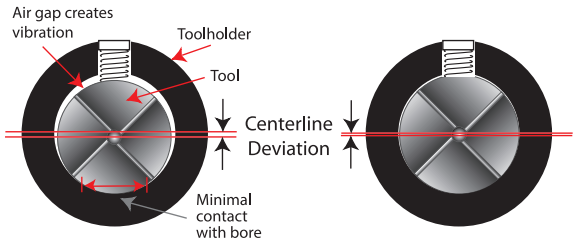
- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



CAT50 END MILL HOLDERS STUBBY LENGTH

Part No.	Description	l1	d1	d2
22931-2 1/2	CAT50 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
22935-2 1/2	CAT50 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22937-2 5/8	CAT50 x SLN 1/2" - 2.67"	2.67"	1/2"	1.5"
22939-9/16-1.44	CAT50 x SLN 9/16" - 1.44"	1.44"	9/16"	1.5"
22939-9/16-3	CAT50 x SLN 9/16" - 3"	3"	9/16"	1.5"
22939-1.44	CAT50 x SLN 5/8" - 1.44"	1.44"	5/8"	1.5"
22941-1.44	CAT50 x SLN 3/4" - 1.44"	1.44"	3/4"	1.75"
22945-2.62	CAT50 x SLN 1" - 2.62"	2.62"	1"	2"
22947-2.62	CAT50 x SLN 1-1/4" - 2.62"	2.62"	1-1/4"	2.5"
22949-2	CAT50 x SLN 1-1/2" - 2"	2"	1-1/2"	2.75"

Techniks H5 Bore Tolerance Extends Tool Life 60%



Others T.I.R. .0008"

TECHNIKS .0002"

All Techniks end mill holder bores are manufactured to meet or exceed the H5 specification.

H5 is an extremely accurate bore I.D. and provides improved T.I.R. for extended cutting tool life.

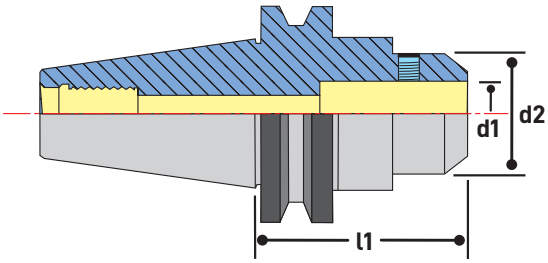
CAT50 END MILL HOLDERS



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



CAT50 END MILL HOLDERS INCH & METRIC

Part No.	Description	l1	d1	d2
22931	CAT50 x SLN 1/4" - 4"	4"	1/4"	.78"
22933	CAT50 x SLN 5/16" - 4"	4"	5/16"	.88"
22935	CAT50 x SLN 3/8" - 4"	4"	3/8"	1"
22937	CAT50 x SLN 1/2" - 4"	4"	1/2"	1.25"
22939-3	CAT50 x SLN 5/8" - 3"	3"	5/8"	1.5"
22939	CAT50 x SLN 5/8" - 4"	4"	5/8"	1.5"
22941-3	CAT50 x SLN 3/4" - 3"	3"	3/4"	1.75"
22941	CAT50 x SLN 3/4" - 4"	4"	3/4"	1.75"
22943	CAT50 x SLN 7/8" - 4"	4"	7/8"	1.88"
22945	CAT50 x SLN 1" - 4"	4"	1"	2"
22947	CAT50 x SLN 1-1/4" - 4.6"	4.6"	1-1/4"	2.5"
22949	CAT50 x SLN 1-1/2" - 4.6"	4.6"	1-1/2"	2.5"
22981	CAT50 x SLN 6mm - 101.6mm	101.6mm	6mm	25mm
22983	CAT50 x SLN 8mm - 101.6mm	101.6mm	8mm	28mm
22985	CAT50 x SLN 10mm - 101.6mm	101.6mm	10mm	35mm
22987	CAT50 x SLN 12mm - 101.6mm	101.6mm	12mm	42mm
22989	CAT50 x SLN 16mm - 101.6mm	101.6mm	16mm	48mm
22990	CAT50 x SLN 20mm - 76.2mm	76.2mm	20mm	52mm
22993	CAT50 x SLN 25mm - 101.6mm	101.6mm	25mm	65mm
22996	CAT50 x SLN 32mm - 16.84mm	116.84mm	32mm	72mm

CAT50 END MILL HOLDERS

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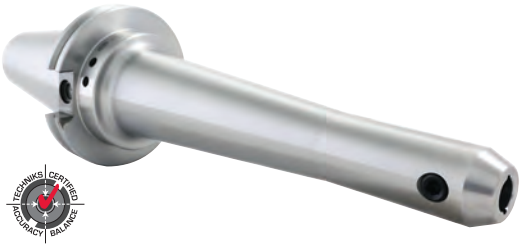
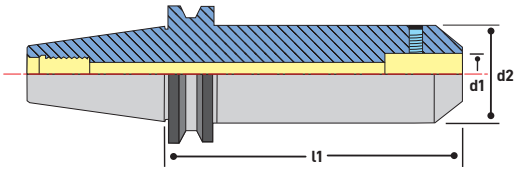
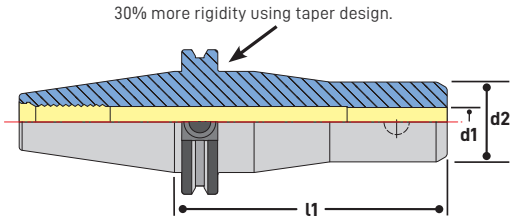




CAT50 END MILL HOLDER EXTENDED LENGTH

Part No.	Description	l1	d1	d2
22931-8	CAT50 x SLN 1/4" - 8"	8"	1/4"	.78"
22935-6	CAT50 x SLN 3/8" - 6"	6"	3/8"	1"
22935-8	CAT50 x SLN 3/8" - 8"	8"	3/8"	1"
22937-6	CAT50 x SLN 1/2" - 6"	6"	1/2"	1.25"
22937-8	CAT50 x SLN 1/2" - 8"	8"	1/2"	1.25"
22939-6	CAT50 x SLN 5/8" - 6"	6"	5/8"	1.5"
22939-8	CAT50 x SLN 5/8" - 8"	8"	5/8"	1.5"
22941-5.75	CAT50 x SLN 3/4" - 5.75"	5.75"	3/4"	1.75"
22941-6	CAT50 x SLN 3/4" - 6"	6"	3/4"	1.75"
22941-8	CAT50 x SLN 3/4" - 8"	8"	3/4"	1.75"
22943-6	CAT50 x SLN 7/8" - 6"	6"	7/8"	1.88"
22943-8	CAT50 x SLN 7/8" - 8"	8"	7/8"	1.88"
22945-6	CAT50 x SLN 1" - 6"	6"	1"	2"
22946-8	CAT50 x SLN 1" - 8"	8"	1"	2"
22947-6	CAT50 x SLN 1-1/4" - 6"	6"	1-1/4"	2.5"
22947-8	CAT50 x SLN 1-1/4" - 8"	8"	1-1/4"	2.5"
22951	CAT50 x SLN 2" - 6"	6"	2"	3.75"

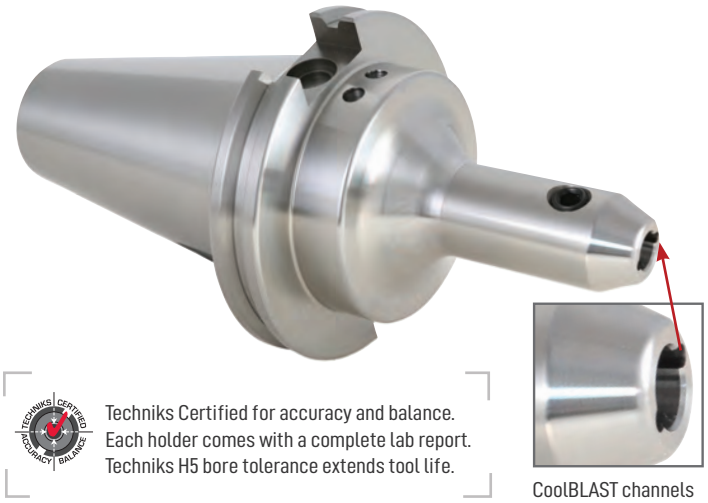




CAT50 END MILL HOLDERS RIGID REACH

Part No.	Description	l1	d1	d2
22931-6.5T	CAT50 x SLN 1/4" - 6.5"	6.5"	1/4"	.78"
22931-10T	CAT50 x SLN 1/4" - 10"	10"	1/4"	.78"
22935-6.5T	CAT50 x SLN 3/8" - 6.5"	6.5"	3/8"	1"
22935-10T	CAT50 x SLN 3/8" - 10"	10"	3/8"	1"
22937-6.5T	CAT50 x SLN 1/2" - 6.5"	6.5"	1/2"	1.38"
22937-10T	CAT50 x SLN 1/2" - 10"	10"	1/2"	1.38"
22939-7.25T	CAT50 x SLN 5/8" - 7.25"	7.25"	5/8"	1.5"
22939-10T	CAT50 x SLN 5/8" - 10"	10"	5/8"	1.5"
22941-7.25T	CAT50 x SLN 3/4" - 7.25"	7.25"	3/4"	1.75"
22941-10T	CAT50 x SLN 3/4" - 10"	10"	3/4"	1.75"
22945-8T	CAT50 x SLN 1" - 8"	8"	1"	2"
22945-10T	CAT50 x SLN 1" - 10"	10"	1"	2"
22947-10T	CAT50 x SLN 1-1/4" - 10"	10"	1-1/4"	2.5"

CAT50 END MILL HOLDERS - COOLBLAST

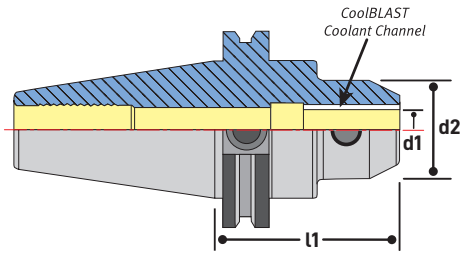


Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

CoolBLAST channels

FEATURES

- Coolant channels in the bore direct coolant precisely to the cutting edge
- Effective removal of chips for faster feed rates
- Through spindle and DIN-B coolant enabled



CAT50 END MILL HOLDERS COOLBLAST

Part No.	Description	l1	d1	d2
22931-2.5B	CAT50 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
22931B	CAT50 x SLN 1/4" - 4"	4"	1/4"	.78"
22931-6B	CAT50 x SLN 1/4" - 6"	6"	1/4"	.78"
22931-8B	CAT50 x SLN 1/4" - 8"	8"	1/4"	.78"
22935-2.5B	CAT50 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
22935B	CAT50 x SLN 3/8" - 4"	4"	3/8"	1"
22935-6B	CAT50 x SLN 3/8" - 6"	6"	3/8"	1"
22935-8B	CAT50 x SLN 3/8" - 8"	8"	3/8"	1"
22937-2.625B	CAT50 x SLN 1/2" - 2.62"	2.62"	1/2"	1.25"
22937B	CAT50 x SLN 1/2" - 4"	4"	1/2"	1.25"
22937-6B	CAT50 x SLN 1/2" - 6"	6"	1/2"	1.25"
22937-8B	CAT50 x SLN 1/2" - 8"	8"	1/2"	1.25"
22939-3B	CAT50 x SLN 5/8" - 3"	3"	5/8"	1.5"
22939B	CAT50 x SLN 5/8" - 4"	4"	5/8"	1.5"
22939-6B	CAT50 x SLN 5/8" - 6"	6"	5/8"	1.5"

Part No.	Description	l1	d1	d2
22941-1.44B	CAT50 x SLN 3/4" - 1.44"	1.44"	3/4"	1.75"
22941-3B	CAT50 x SLN 3/4" - 3"	3"	3/4"	1.75"
22941B	CAT50 x SLN 3/4" - 4"	4"	3/4"	1.75"
22941-6B	CAT50 x SLN 3/4" - 6"	6"	3/4"	1.75"
22941-8B	CAT50 x SLN 3/4" - 8"	8"	3/4"	1.75"
22943-6B	CAT50 x SLN 7/8" - 6"	6"	7/8"	1.88"
22943-8B	CAT50 x SLN 7/8" - 8"	8"	7/8"	2"
22945B	CAT50 x SLN 1" - 4"	4"	1 "	2"
22945-6B	CAT50 x SLN 1" - 6"	6"	1"	2"
22946-8B	CAT50 x SLN 1" - 8"	8"	1"	2"
22947-2.62B	CAT50 x SLN 1-1/4" - 2.62"	2.62"	1-1/4"	2.5"
22947B	CAT50 x SLN 1-1/4" - 4.6"	4.6"	1-1/4"	2.5"
22947-6B	CAT50 x SLN 1-1/4" - 6"	6"	1-1/4"	2.5"
22947-8B	CAT50 x SLN 1-1/4" - 8"	8"	1-1/4"	2.5"
22949B	CAT50 x SLN 1-1/2" - 4.6"	4.6"	1-1/2"	2.5"
22951B	CAT50 x SLN 2" - 6"	6"	2"	3.75"

CAT50 END MILL HOLDERS RIGID REACH WITH COOLBLAST

Part No.	Description	l1	d1	d2
22931-10BT	CAT50 x SLN 1/4" - 10" with CoolBLAST	1/4"	10"	.78"
22935-10BT	CAT50 x SLN 3/8" - 10" with CoolBLAST	3/8"	10"	1"
22937-10BT	CAT50 x SLN 1/2" - 10" with CoolBLAST	1/2"	10"	1.38"
22939-10BT	CAT50 x SLN 5/8" - 10" with CoolBLAST	5/8"	10"	1.5"
22941-10BT	CAT50 x SLN 3/4" - 10" with CoolBLAST	3/4"	10"	1.75"
22945-10BT	CAT50 x SLN 1" - 10" with CoolBLAST	1"	10"	2"
22947-10BT	CAT50 x SLN 1-1/4" - 10" with CoolBLAST	1-1/4"	10"	2.5"

CAT50 END MILL HOLDERS - COOLFLEX

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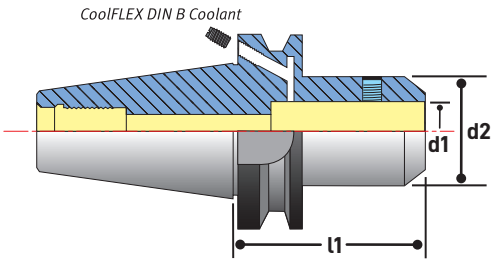
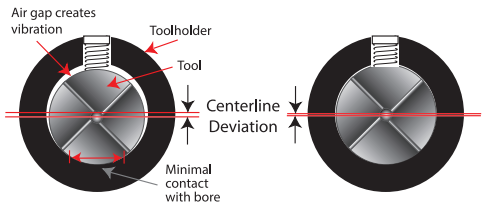
FEATURES

- Through spindle and DIN-B coolant enabled
- H5 bore tolerance for improved concentricity and tool life
- Balanced to 15,000 RPM @ G6.3



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

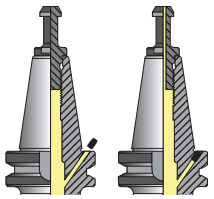
Techniks H5 Bore Tolerance Extends Tool Life 60%



COOLFLEX FEATURE

CoolFLEX holders are factory set for coolant-thru spindle.
Remove the stop screws for DIN B coolant-thru flange.

Part No.	Description
HSA-6-6	50 taper DIN B screw

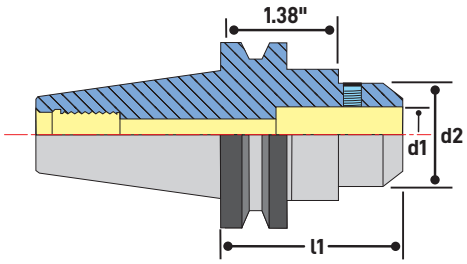


CAT50 END MILL HOLDERS COOLFLEX

Part No.	Description	l1	d1	d2
22931F	CAT50 x SLN 1/4" - 4"	4"	1/4"	.78"
22935F	CAT50 x SLN 3/8" - 4"	4"	1/4"	1"
22937F	CAT50 x SLN 1/2" - 4"	4"	1/2"	1.25"
22937-6F	CAT50 x SLN 1/2" - 6"	6"	1/2"	1.25"
22937-8F	CAT50 x SLN 1/2" - 8"	8"	1/2"	1.25"
22939F	CAT50 x SLN 5/8" - 4"	4"	5/8"	1.5"
22941-3F	CAT50 x SLN 3/4" - 3"	3"	3/4"	1.75
22941F	CAT50 x SLN 3/4" - 4"	4"	3/4"	1.75"
22945-2.62F	CAT50 x SLN 1" - 2.62"	2.62"	1"	2"
22945F	CAT50 x SLN 1" - 4"	4"	1"	2"
22947F	CAT50 x SLN 1-1/4" - 4.6"	4.6"	1-1/4"	2.5"
22949F	CAT50 x SLN 1-1/2" - 4.6"	4.6"	1-1/2"	2.5"

CAT50 END MILL HOLDERS - DUALDRIVE





CAT50 END MILL HOLDERS DUALDRIVE

Part No.	Description	l1	d1	d2
44.653.52.600	SCAT50 x SLN 1/8" - 6" DualDRIVE	6"	1/8"	.75"
44.653.54.400	SCAT50 x SLN 1/4" - 4" DualDRIVE	4"	1/4"	.79"
44.653.55.400	SCAT50 x SLN 5/16" - 4" DualDRIVE	4"	5/16"	.88"
44.653.56.400	SCAT50 x SLN 3/8" - 4" DualDRIVE	4"	3/8"	.88"
44.653.56.800	SCAT50 x SLN 3/8" - 8" DualDRIVE	8"	3/8"	.88"
44.653.58.400	SCAT50 x SLN 1/2" - 4" DualDRIVE	4"	1/2"	1.25"
44.653.58.600	SCAT50 x SLN 1/2" - 6" DualDRIVE	6"	1/2"	1.25"
44.653.58.800	SCAT50 x SLN 1/2" - 8" DualDRIVE	8"	1/2"	1.5"
44.653.61.400	SCAT50 x SLN 5/8" - 4" DualDRIVE	4"	5/8"	1.5"
44.653.61.600	SCAT50 x SLN 5/8" - 6" DualDRIVE	6"	5/8"	1.5"
44.653.61.800	SCAT50 x SLN 5/8" - 8" DualDRIVE	8"	5/8"	1.5"
44.653.64.144	SCAT50 x SLN 3/4" - 1.44" DualDRIVE	1.44"	3/4"	1.75"
44.653.64.300	SCAT50 x SLN 3/4" - 3" DualDRIVE	3"	3/4"	1.75"
44.653.64.400	SCAT50 x SLN 3/4" - 4" DualDRIVE	4"	3/4"	1.75"
44.653.64.600	SCAT50 x SLN 3/4" - 6" DualDRIVE	6"	3/4"	1.75"
44.653.64.800	SCAT50 x SLN 3/4" - 8" DualDRIVE	8"	3/4"	1.75"
44.653.68.262	SCAT50 x SLN 1" - 2.62" DualDRIVE	2.62"	1"	2.484"
44.653.68.400	SCAT50 x SLN 1" - 4" DualDRIVE	4"	1"	2"
44.653.68.600	SCAT50 x SLN 1" - 6" DualDRIVE	6"	1"	2.484"
44.653.68.800	SCAT50 x SLN 1" - 8" DualDRIVE	8"	1"	2"
44.653.72.262	SCAT50 x SLN 1-1/4" - 2.62" DualDRIVE	2.62"	1-1/4"	2.75"
44.653.72.460	SCAT50 x SLN 1-1/4" - 4.6" DualDRIVE	4.6"	1-1/4"	2.5"
44.653.72.600	SCAT50 x SLN 1-1/4" - 6" DualDRIVE	6"	1-1/4"	2.75"
44.653.72.800	SCAT50 x SLN 1-1/4" - 8" DualDRIVE	8"	1-1/4"	2.5"
44.653.77.460	SCAT50 x SLN 1-1/2" - 4.6" DualDRIVE	4.6"	1-1/2"	2.5"
44.653.77.800	SCAT50 x SLN 1-1/2" - 8" DualDRIVE	8"	1-1/2"	2.5"
44.653.86.600	SCAT50 x SLN 2" - 6" DualDRIVE	6"	2"	3.75"

CAT50 END MILL HOLDERS DUALDRIVE WITH COOLBLAST

Part No.	Description	L	d1	d2
44.653.58.400B	SCAT50 x SLN 1/2" - 4" DualDRIVE with CoolBLAST	4"	1/2"	1.25"
44.653.61.400B	SCAT50 x SLN 5/8" - 4" DualDRIVE with CoolBLAST	4"	5/8"	1.5"
44.653.64.300B	SCAT50 x SLN 3/4" - 3" DualDRIVE with CoolBLAST	3"	3/4"	1.75"

HSK63A / 63F END MILL HOLDERS

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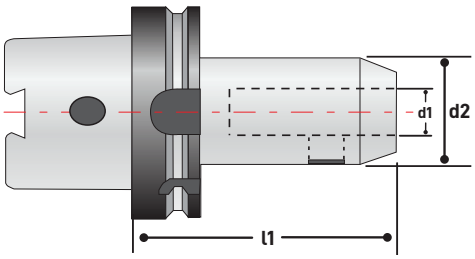
Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

- H5 bore tolerance for improved concentricity and tool life
- Balance to 15,000 RPM @ G6.3
- Coolant tubes for through-spindle coolant



HSK63A END MILL HOLDERS

Part No.	Description	l1	d1	d2
32946	HSK63A x SLN 1/8" - 3"	3"	1/8"	.68"
32946-5	HSK63A x SLN 1/8" - 5"	5"	1/8"	.68"
32947	HSK63A x SLN 3/16" - 3"	3"	3/16"	.68"
32947-5	HSK63A x SLN 3/16" - 5"	5"	3/16"	.68"
32948	HSK63A x SLN 1/4" - 3"	3"	1/4"	.78"
32948-5	HSK63A x SLN 1/4" - 5"	5"	1/4"	.78"
32952	HSK63A x SLN 3/8" - 3"	3"	3/8"	1"
32952-5	HSK63A x SLN 3/8" - 5"	5"	3/8"	1"
32954	HSK63A x SLN 1/2" - 3"	3"	1/2"	1.38"
32954-4	HSK63A x SLN 1/2" - 4"	4"	1/2"	.78"
32954-5	HSK63A x SLN 1/2" - 5"	5"	1/2"	1.38"
32956	HSK63A x SLN 5/8" - 3.75"	3.75"	5/8"	1.63"
32956-5	HSK63A x SLN 5/8" - 5"	5"	5/8"	1.63"
32958	HSK63A x SLN 3/4" - 3.75"	3.75"	3/4"	1.75"
32958-4	HSK63A x SLN 3/4" - 4"	4"	3/4"	1.75"
32958-6	HSK63A x SLN 3/4" - 6"	6"	3/4"	1.75"
32962	HSK63A x SLN 1" - 3.75"	3.75"	1"	2"
32964	HSK63A x SLN 1-1/4" - 4.25"	4.25"	1-1/4"	2.5"

HSK63F END MILL HOLDERS

Part No.	Description	l1	d1	d2
32958-4-F	HSK63F x SLN 3/4" - 4"	4"	3/4"	1.75"
32962-4-F	HSK63F x SLN 1" - 4"	4"	1"	2"
32838-4-F	HSK63F x SLN 25mm - 101.6mm	101.6mm	25mm	65mm
32840-F	HSK63F x SLN 32mm - 110mm	110mm	32mm	72mm

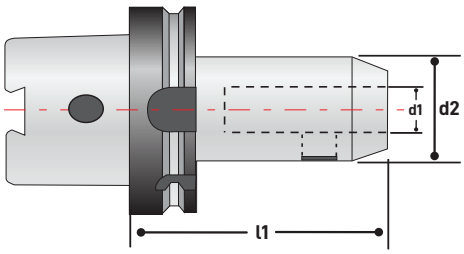
HSK END MILL HOLDERS



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

- **H5 bore tolerance for improved concentricity and tool life**
- **Balance to 15,000 RPM @ G6.3**
- **Use coolant tubes for through-spindle coolant**



HSK100A END MILL HOLDERS

Part No.	Description	l1	d1	d2
32978	HSK100A x SLN 1/4" - 3"	3"	1/4"	.78"
32978-6	HSK100A x SLN 1/4" - 6"	6"	1/4"	.78"
32982	HSK100A x SLN 3/8" - 3"	3"	3/8"	1"
32982-6	HSK100A x SLN 3/8" - 6"	6"	3/8"	1"
32984	HSK100A x SLN 1/2" - 3.25"	3.25"	1/2"	1.38"
32984-6	HSK100A x SLN 1/2" - 6"	6"	1/2"	1.25"
32986	HSK100A x SLN 5/8" - 3.75"	3.75"	5/8"	1.63"
32986-6	HSK100A x SLN 5/8" - 6"	6"	5/8"	1.25"
32988	HSK100A x SLN 3/4" - 3.75"	3.75"	3/4"	1.75"
32988-6	HSK100A x SLN 3/4" - 6"	6"	3/4"	1.75"
32992	HSK100A x SLN 1" - 4.25"	4.25"	1"	2"
32992-6	HSK100A x SLN 1" - 6"	6"	1"	2"
32994	HSK100A x SLN 1-1/4" - 4.25"	4.25"	1-1/4"	2.5"
32994-6	HSK100A x SLN 1-1/4" - 6"	6"	1-1/4"	2.5"
32996	HSK100A x SLN 1-1/2" - 4.5"	4.5"	1-1/2"	2.75"
32996-6	HSK100A x SLN 1-1/2" - 6"	6"	1-1/2"	2.5"
32998	HSK100A x SLN 2" - 5.5"	5.5"	2"	3.75"
32998-6	HSK100A x SLN 2" - 6"	6"	2"	3.75"

BT30 END MILL HOLDERS

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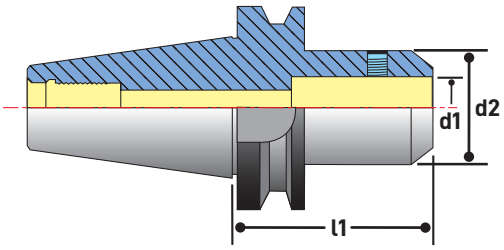
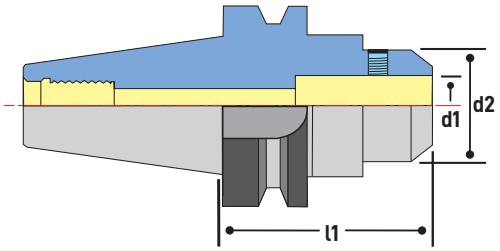


BT30 END MILL HOLDERS

Part No.	Description	l1	d1	d2
17130-1/8	BT30 x SLN 1/8" - 2.36"	2.36"	1/8"	.68"
17130-3/16	BT30 x SLN 3/16" - 2.36"	2.36"	3/16"	.68"
17130-1/4	BT30 x SLN 1/4" - 2.36"	2.36"	1/4"	.78"
17130-5/16	BT30 x SLN 5/16" - 2.36"	2.36"	5/16"	.88"
17130-3/8	BT30 x SLN 3/8" - 2.36"	2.36"	3/8"	1"
17130-7/16	BT30 x SLN 7/16" - 2.36"	2.36"	7/16"	1.12"
17130-1/2	BT30 x SLN 1/2" - 2.36"	2.36"	1/2"	1.25"
17130-9/16	BT30 x SLN 9/16" - 2.36"	9/16"	2.36"	1.25
17130-5/8	BT30 x SLN 5/8" - 2.36"	2.36"	5/8"	1.5"
17130-3/4	BT30 x SLN 3/4" - 2.36"	2.36"	3/4"	1.75"





BT30 END MILL HOLDERS DUALDRIVE

Part No.	Description	l1	d2	d1
25.653.52.250	SBT30 x SLN 1/8" - 2.5" DualDRIVE	2.5"	1/8"	.68"
25.653.53.250	SBT30 x SLN 3/16" - 2.5" DualDRIVE	2.5"	3/16"	.68"
25.653.54.250	SBT30 x SLN 1/4" - 2.5" DualDRIVE	2.5"	1/4"	.78"
25.653.56.250	SBT30 x SLN 3/8" - 2.5" DualDRIVE	2.5"	3/8"	1"
25.653.57.250	SBT30 x SLN 7/16" - 2.5" DualDRIVE	2.5"	7/16"	1.12"
25.653.58.250	SBT30 x SLN 1/2" - 2.5" DualDRIVE	2.5"	1/2"	1.25"
25.653.61.250	SBT30 x SLN 5/8" - 2.5" DualDRIVE	2.5"	5/8"	1.5"
25.653.64.300	SBT30 x SLN 3/4" - 3" DualDRIVE	3"	3/4"	1.75"

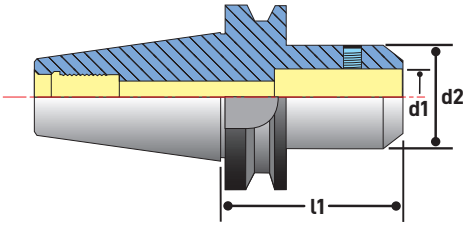
BT40 END MILL HOLDERS



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



BT40 END MILL HOLDERS INCH & METRIC

Part No.	Description	l1	d1	d2
17140-1/8	BT40 x SLN 1/8" - 2.5"	2.5"	1/8"	.68"
17140-3/16	BT40 x SLN 3/16" - 2.5"	2.5"	3/16"	.68"
17140-1/4	BT40 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
17140-5/16	BT40 x SLN 5/16" - 2.5"	2.5"	5/16"	.88"
17140-3/8	BT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
17140-7/16	BT40 x SLN 7/16" - 2.5"	2.5"	7/16"	1.1"
17140-1/2	BT40 x SLN 1/2" - 2.5"	2.5"	1/2"	1.25"
17140-5/8	BT40 x SLN 5/8" - 2.5"	2.5"	5/8"	1.5"
17140-3/4	BT40 x SLN 3/4" - 2.5"	2.5"	3/4"	1.75"
17140-1	BT40 x SLN 1" - 3.56"	3.56"	1"	2"
17140-1-1/4	BT40 x SLN 1-1/4" - 3.56"	3.56"	1-1/4"	2.5"
17140-1-1/2	BT40 x SLN 1-1/2" - 3.56"	3.56"	1-1/2"	2.5"
17131	BT40 x SLN 6mm - 50mm	50mm	6mm	25mm
17132	BT40 x SLN 8mm - 50mm	50mm	8mm	28mm
17133	BT40 x SLN 10mm - 63mm	63mm	10mm	35mm
17134	BT40 x SLN 12mm - 63mm	63mm	12mm	42mm
17135	BT40 x SLN 16mm - 63mm	63mm	16mm	48mm
17135-18	BT40 x SLN 18mm - 63mm	63mm	18mm	50mm
17136	BT40 x SLN 20mm - 63mm	63mm	20mm	52mm
17137	BT40 x SLN 25mm - 100mm	100mm	25mm	65mm
17138	BT40 x SLN 32mm - 100mm	100mm	32mm	72mm

BT40 END MILL HOLDERS

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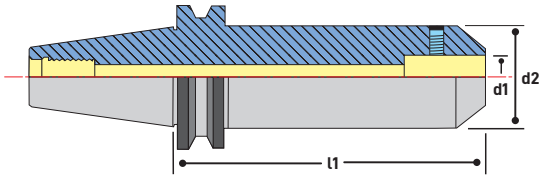
Extended length

FEATURES

- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

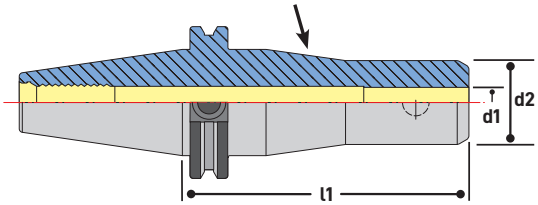
BT40 END MILL HOLDERS EXTENDED LENGTH

Part No.	Description	l1	d1	d2
17140-1/8-4	BT40 x SLN 1/8" - 4"	4"	1/8"	.68"
17140-3/16-4	BT40 x SLN 3/16" - 4"	4"	3/16"	.68"
17140-1/4-4	BT40 x SLN 1/4" - 4"	4"	1/4"	.78"
17140-3/8-4	BT40 x SLN 3/8" - 4"	4"	3/8"	1"
17140-1/2-4	BT40 x SLN 1/2" - 4"	4"	1/2"	1.25"
17140-5/8-4	BT40 x SLN 5/8" - 4"	4"	5/8"	1.5"
17140-3/4-4	BT40 x SLN 3/4" - 4"	4"	3/4"	1.75"
17140-7/8-5	BT40 x SLN 7/8" - 5"	5"	7/8"	1.75"
17140-1-5	BT40 x SLN 1" - 5"	5"	1"	2"



Rigid Reach

30% more rigidity using taper design.



Our Rigid Reach End Mill holders are great for machining in tight areas or at extended length where tolerance is important. The tapered design improves rigidity and overall cutting performance.

BT40 END MILL HOLDERS RIGID REACH

Part No.	Description	l1	d1	d2
17140-1/8-5.0-RR	BT40 x SLN 1/8" - 5"	5"	1/8"	.78"
17140-3/16-4.72-RR	BT40 x SLN 3/16" - 4.72"	4.72"	3/16"	.78"
17140-1/4-4.72-RR	BT40 x SLN 1/4" - 4.72"	4.72"	1/4"	.78"
17140-3/8-4.72-RR	BT40 x SLN 3/8" - 4.72"	4.72"	3/8"	1"
17140-1/2-4.72-RR	BT40 x SLN 1/2" - 4.72"	4.72"	1/2"	1.38"
17140-3/4-6-RR	BT40 x SLN 3/4" - 6"	6"	3/4"	1.38"

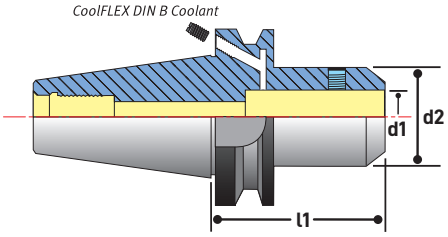
BT40 / BT50 END MILL HOLDERS



Techniks Certified for accuracy and balance.
Each holder comes with a complete lab report.
Techniks H5 bore tolerance extends tool life.

FEATURES

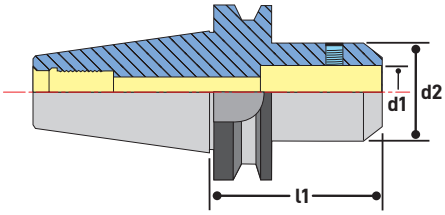
- H5 bore tolerance for improved concentricity and tool life
- Taper ground to AT3 specification for maximum spindle contact
- Balanced to 15,000 RPM at G6.3



BT40 END MILL HOLDERS COOLFLEX

Part No.	Description	l1	d1	d2
17140-1/4F	BT40 x SLN 1/4" - 2.5"	2.5"	1/4"	.78"
17140-3/8F	BT40 x SLN 3/8" - 2.5"	2.5"	3/8"	1"
17140-1/2F	BT40 x SLN 1/2" - 2.5"	2.5"	1/2"	1.25"
17140-5/8F	BT40 x SLN 5/8" - 2.5"	2.5"	5/8"	1.5"
17140-3/4F	BT40 x SLN 3/4" - 2.5"	2.5"	3/4"	1.75"
17140-1F	BT40 x SLN 1" - 3.56"	3.56"	1"	2"
17140-1-1/4F	BT40 x SLN 1-1/4" - 3.56"	3.56"	1-1/4"	2.5"





BT50 END MILL HOLDERS

Part No.	Description	l1	d1	d2
17150-1/4	BT50 x SLN 1/4" - 3"	3"	1/4"	.78"
17150-3/8	BT50 x SLN 3/8" - 2.75"	2.75"	3/8"	1"
17150-1/2	BT50 x SLN 1/2" - 3"	3"	1/2"	1.25"
17150-5/8	BT50 x SLN 5/8" - 3"	3"	5/8"	1.5"
17150-3/4	BT50 x SLN 3/4" - 3"	3"	3/4"	1.75"
17150-1-4.5	BT50 x SLN 1" - 4.5"	4.5"	1"	2"
17150-1-6	BT50 x SLN 1" - 6"	6"	1"	2"
17150-1-1/4-4.5	BT50 x SLN 1.25" -4.5"	4.5"	1.25"	2.5"
18593	BT50 x SLN 1.5" - 4.13"	4.13"	1.5"	2.5"



REPLACEMENT SET SCREWS

Please specify your bore I.D. (shank size) when ordering replacement lock screws to ensure correct replacement.

Part No.	Metric	Thread
17137-screw	18mm, 25mm	M18 x 2.0P
HSA-20-20	20mm, 32mm	M20 x 2.0P

Part No.	Fits EMH I.D.	Length	Torque	Stubby Body	Thread
22954-5/16	1/8"	5/16" (.3125)	10 ft/lbs	-	6-32
22955-1/4	3/16"	1/4" (.25)	3 ft/lbs	-	8-32
22956-5/16	1/4"	5/16" (.3125)	5 ft/lbs	-	1/4-28
22957-1/4	3/8"	1/4" (.25)	15 ft/lbs	22915-1.75	5/16-24
22957-5/16	5/16"	5/16" (.3125)	14 ft/lbs	-	5/16-24
22958-5/16	3/8"	5/16" (.3125)	15 ft/lbs	-	3/8-24
22959-5/16	7/16"	5/16" (.3125)	16 ft/lbs	-	7/16-20
22959-3/8	1/2"	3/8" (.375)	20 ft/lbs	-	7/16-20
22959-7/16	5/8"	7/16" (.4375)	40 ft/lbs	-	1/2-20
22961-9/32	1-1/4"	9/32" (.2813)	110 ft/lbs	22927A-2	5/8-18
22961-7/16	1"	7/16" (.4375)	110 ft/lbs	22925A-1.75(F) , 22923 , 22925-3	5/8-18
22961-1/2	3/4"	1/2" (.5)	70 ft/lbs	-	5/8-18
22961-1/2	7/8"	1/2" (.5)	70 ft/lbs	-	5/8-18
22962-1/2	1-1/2"	1/2" (.5)	110 ft/lbs	22925	3/4-16
22961-5/8	1-1/4"	5/8" (.625)	110 ft/lbs	22947-2.62	5/8-18