



Current Promotion

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Featured Video

End Mill Holder Features

Featuring the highest taper contact and high quality steel, our End Mill Holders provide extreme rigidity for even the heaviest machining applications.

Shank style available from stock: CAT, BT, HSK, NMTB, and Straight, with inch or metric bores. High rigidity, stubby style, extended lengths and Aerospace whistle notch End Mill Holders also available.

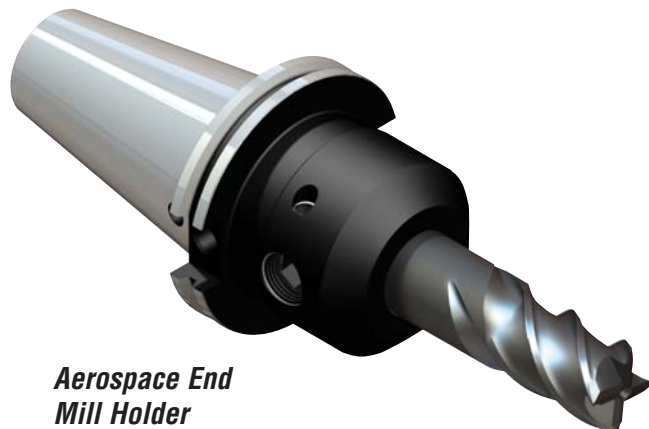
Aerospace End Mill Holders

Lyndex-Nikken Aerospace End Mill Holders are field tested and proven to prevent the end mill from pullout, unlike other competitors' holders

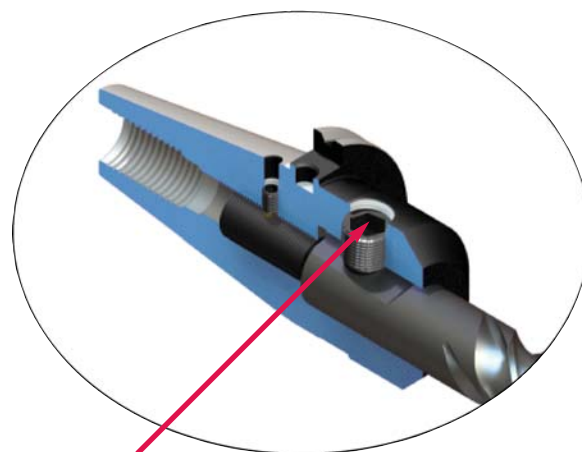
Unique Design and Built-in Features

- End Mill Holder bore does not exceed 0.0002" beyond nominal dimension
- Dual support screws to secure depth adjustment screw and side lock screw
- Tapped fine 2B internal threads for precision adjustment
- AT3 taper grind to match the grind tolerance of your machine spindle
- Balanced for high-speed machining (up to 18,000RPM)
- Made from high quality 4340 Nickel Chrome Molybdenum Heat Treated Japanese Steel
- End Mill Holder must be used with 5 degree whistle notch cutter (NAS 987)

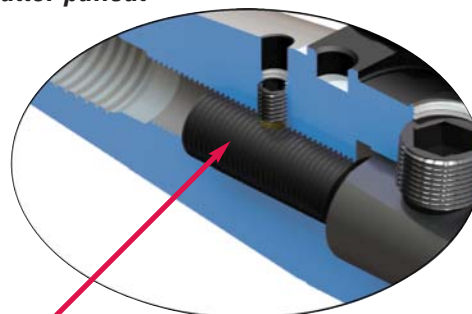
Our Aerospace End Mill Holders will help you produce aerospace parts with greater accuracy and efficiency.



Aerospace End Mill Holder



5 degree angle to prevent cutter pullout



Large diameter depth adjustment screw for greater rigidity

CAT End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- Through-spindle coolant capability
- AT3 or better taper
- Available in high-speed balanceable versions

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.



TIR: < .0002 run out in ID bore



Speed: up to 20,000 rpm



Set-up: quick and easy



Coolant-thru: jet slots (optional)



Milling
★★★★☆

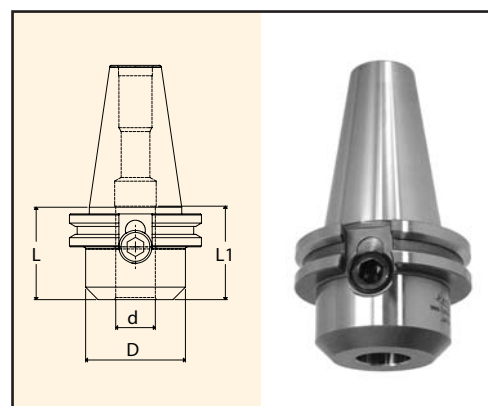


Tapping
★★☆☆☆

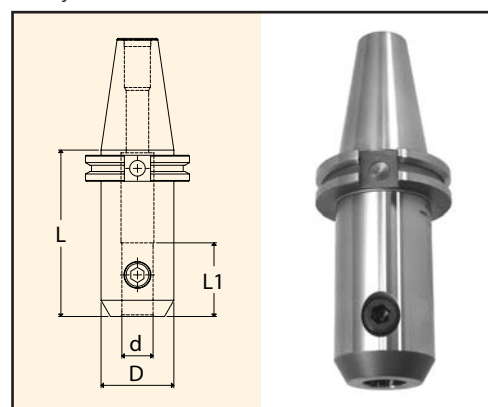
CAT 40 - Inch

Part Number	Style	d	L	L1	L2	D	D1	Set Screw Part Number
C40S6-0125-1.38	Stubby	1/8"	1.38"	0.74"	-	0.75"	-	S6-32X1/4
C4006-0125-2.36	Standard	1/8"	2.36"	0.63"	-	0.75"	-	S6-32X1/4
C4016-0125-4.00	Standard	1/8"	4.00"	0.63"	-	0.75"	-	S6-32X1/4
C40S6-0187-1.38	Stubby	3/16"	1.38"	0.94"	-	0.75"	-	S8-32X1/4
C4006-0187-2.50	Standard	3/16"	2.50"	0.86"	-	0.75"	-	S8-32X1/4
C4016-0187-4.00	Standard	3/16"	4.00"	0.86"	-	0.75"	-	S8-32X1/4
C40S6-0250-1.38	Stubby	1/4"	1.38"	1.18"	-	0.79"	-	S1/4-28X1/4
C4006-0250-2.50	Standard	1/4"	2.50"	1.10"	-	0.79"	-	S1/4-28X1/4
C4016-0250-4.00	Standard	1/4"	4.00"	1.10"	-	0.79"	-	S1/4-28X1/4
C4046-0250-9.00	Ext. Length	1/4"	9.00"	1.5"	6.12"	0.79"	1.75"	S1/4-28X1/4
C40S6-0312-1.38	Stubby	5/16"	1.38"	1.34"	-	0.87"	-	S5/16-24X1/4
C4006-0312-2.50	Standard	5/16"	2.50"	1.26"	-	0.87"	-	S5/16-24X1/4
C4016-0312-4.00	Standard	5/16"	4.00"	1.26"	-	0.87"	-	S5/16-24X1/4
C40S6-0375-1.38	Stubby	3/8"	1.38"	1.34"	-	1.00"	-	S3/8-24X5/16
C4006-0375-2.50	Standard	3/8"	2.50"	1.26"	-	1.00"	-	S3/8-24X5/16
C4016-0375-4.00	Standard	3/8"	4.00"	1.26"	-	1.00"	-	S3/8-24X5/16
C4026-0375-5.00	Standard	3/8"	5.00"	1.26"	-	1.00"	-	S3/8-24X5/16
C4046-0375-9.00	Ext. Length	3/8"	9.00"	1.5"	6.12"	1.00"	1.75"	S3/8-24X5/16
C4006-0437-2.50	Standard	7/16"	2.50"	1.50"	-	1.38"	-	S7/16-20X3/8
C4016-0437-4.00	Standard	7/16"	4.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C40S6-0500-1.75	Stubby	1/2"	1.75"	1.50"	-	1.38"	-	S7/16-20X3/8
C4006-0500-2.50	Standard	1/2"	2.50"	1.50"	-	1.38"	-	S7/16-20X3/8
C4016-0500-4.00	Standard	1/2"	4.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C4026-0500-5.00	Standard	1/2"	5.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C4046-0500-9.00	Ext. Length	1/2"	9.00"	1.5"	6.12"	1.38"	1.75"	S7/16-20X3/8
C40S6-0625-1.75	Stubby	5/8"	1.75"	1.61"	-	1.65"	-	S9/16-18X1/2
C4006-0625-3.00	Standard	5/8"	3.00"	1.61"	-	1.65"	-	S9/16-18X1/2
C4016-0625-4.00	Standard	5/8"	4.00"	1.61"	-	1.65"	-	S9/16-18X1/2
C4026-0625-5.50	Standard	5/8"	5.50"	1.61"	-	1.65"	-	S9/16-18X1/2
C4046-0625-9.00	Ext. Length	5/8"	9.00"	1.5"	6.12"	1.65"	1.75"	S9/16-18X1/2
C40S6-0750-1.75	Stubby	3/4"	1.75"	1.77"	-	1.89"	-	S5/8-18X1/2
C4006-0750-3.00	Standard	3/4"	3.00"	1.77"	-	1.75"	-	S5/8-18X1/2
C4016-0750-4.00	Standard	3/4"	4.00"	1.77"	-	1.75"	-	S5/8-18X1/2
C4026-0750-5.50	Standard	3/4"	5.50"	1.77"	-	1.75"	-	S5/8-18X1/2
C4046-0750-9.00	Ext. Length	3/4"	9.00"	-	-	1.75"	-	S5/8-18X1/2

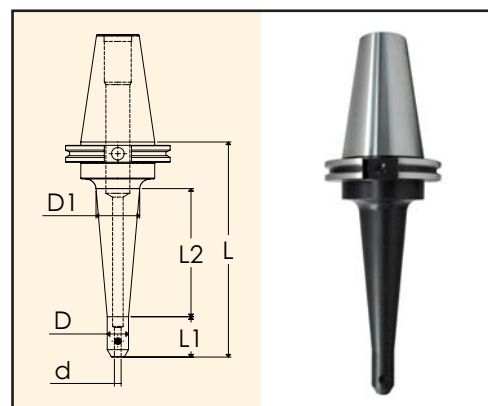
Set Screws are included. Back-up screws not included.
Extended length end mill holders can be modified to DIN standard.



Stubby



Standard



Extended Length

Accessories:



Set Screws
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Set Screws for Aerospace Holders
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Pull Stud
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CAT End Mill Holders

CAT 40 - Inch (cont.)

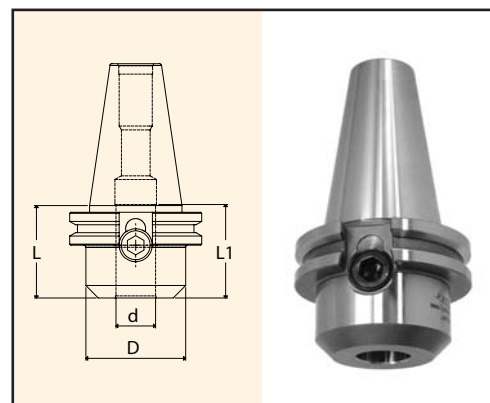
Part Number	Style	d	L	L1	L2	D	D1	Set Screw Part Number
C40S6-0875-1.75	Stubby	7/8"	1.75"	2.08"	-	1.94"	-	S5/8-18X1/2
C4006-0875-3.50	Standard	7/8"	3.50"	2.08"	-	2.00"	-	S5/8-18X1/2 (2)
C4016-0875-6.00	Standard	7/8"	6.00"	2.08"	-	2.00"	-	S5/8-18X1/2 (2)
C4046-0875-9.00	Ext. Length	7/8"	9.00"	-	-	2.00"	-	S5/8-18X1/2 (2)
C40S6-1000-2.00	Stubby	1"	2.00"	2.36"	-	2.25"	-	S3/4-16X11/16
C4006-1000-4.00	Standard	1"	4.00"	2.36"	-	2.36"	-	S3/4-16X11/16 (2)
C4016-1000-6.00	Standard	1"	6.00"	2.36"	-	2.36"	-	S3/4-16X11/16 (2)
C4046-1000-9.00	Ext. Length	1"	9.00"	-	-	2.36"	-	S3/4-16X11/16 (2)
C40S6-1250-2.00	Stubby	1-1/4"	2.00"	2.28"	-	2.25"	-	S3/4-16X7/16
C4006-1250-4.00	Standard	1-1/4"	4.00"	2.55"	-	2.48"	-	S3/4-16X11/16 (2)
C4016-1250-6.00	Standard	1-1/4"	6.00"	2.55"	-	2.48"	-	S3/4-16X11/16 (2)
C4006-1500-4.50	Standard	1-1/2"	4.50"	2.55"	-	2.99"	-	S3/4-16X11/16 (2)
C4016-1500-6.00	Standard	1-1/2"	6.00"	2.83"	-	2.99"	-	S3/4-16X11/16 (2)

Set Screws are included. Back-up screws not included.
Extended length end mill holders can be modified to DIN standard.

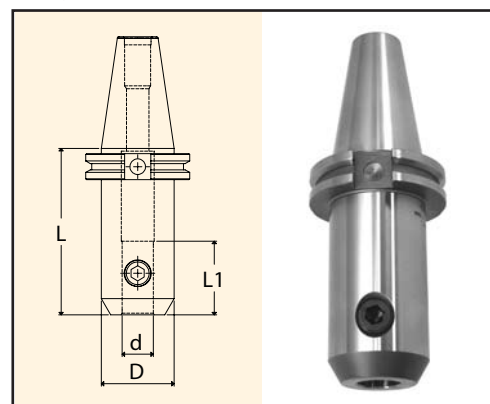
CAT 40 - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
C4006-6-2.50	Standard	6mm	2.50"	1.10"	0.78"	S1/4-28X1/4
C4006-8-2.50	Standard	8mm	2.50"	1.25"	0.87"	S5/16-24X1/4
C4006-10-2.50	Standard	10mm	2.50"	1.25"	1.00"	S3/8-24X5/16
C4006-12-2.50	Standard	12mm	2.50"	1.50"	1.38"	S7/16-20X3/8
C4006-14-3.00	Standard	14mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C4006-16-3.00	Standard	16mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C4006-18-3.00	Standard	18mm	3.00"	1.77"	1.75"	S5/8-18x1/2
C4006-20-3.00	Standard	20mm	3.00"	1.77"	1.75"	S5/8-18x1/2
C4006-25-4.00	Standard	25mm	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C4006-32-4.00	Standard	32mm	4.00"	2.36"	2.48"	S3/4-16X11/16 (2)

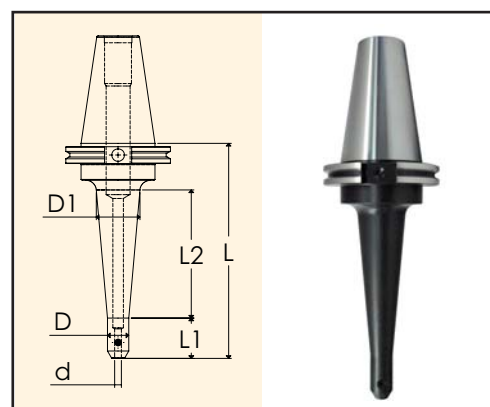
Set Screws are included. Back-up screws not included.



Stubby



Standard



Extended Length

Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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Tool Jaw
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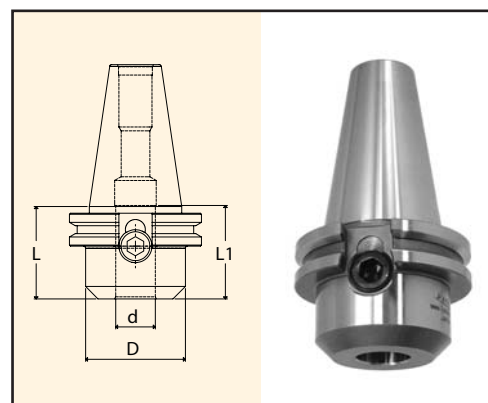


Pull Stud
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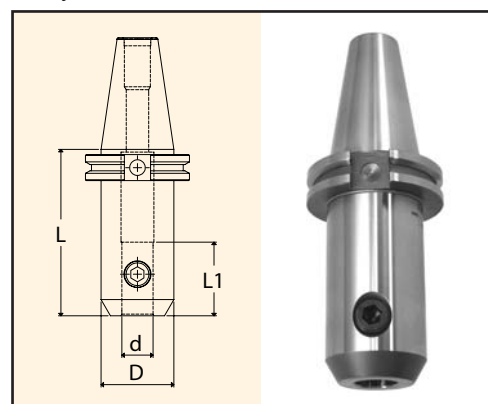
CAT End Mill Holders

CAT 50 -Inch

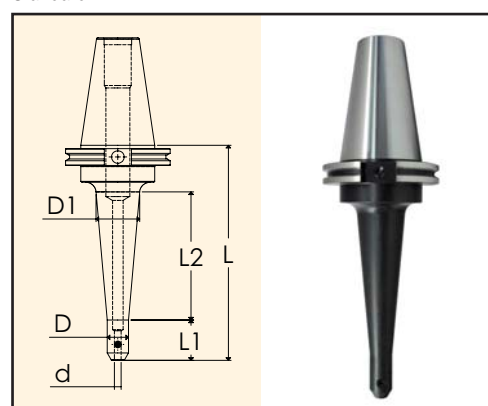
Part Number	Style	d	L	L1	L2	D	D1	Set Screw Part Number
C50S6-0250-1.38	Stubby	1/4"	1.38"	1.10"	-	0.79"	-	S1/4-28X1/4
C5006-0250-2.50	Standard	1/4"	2.50"	1.10"	-	0.79"	-	S1/4-28X1/4
C5016-0250-4.00	Standard	1/4"	4.00"	1.10"	-	0.79"	-	S1/4-28X1/4
C5026-0250-6.00	Standard	1/4"	6.00"	1.10"	-	0.79"	-	S1/4-28X1/4
C5036-0250-8.00	Ext. Length	1/4"	8.00"	1.5"	4.76"	0.79"	1.62"	S1/4-28X1/4
C5006-0312-2.50	Standard	5/16"	2.50"	1.26"	-	0.87"	-	S5/16-24X1/4
C5016-0312-4.00	Standard	5/16"	4.00"	1.26"	-	0.87"	-	S5/16-24X1/4
C5026-0312-6.00	Standard	5/16"	6.00"	1.26"	-	0.87"	-	S5/16-24X1/4
C50S6-0375-1.38	Stubby	3/8"	1.38"	1.26"	-	1.00"	-	S3/8-24X5/16
C5006-0375-2.50	Standard	3/8"	2.50"	1.26"	-	1.00"	-	S3/8-24X5/16
C5016-0375-4.00	Standard	3/8"	4.00"	1.26"	-	1.00"	-	S3/8-24X5/16
C5026-0375-6.00	Standard	3/8"	6.00"	1.26"	-	1.00"	-	S3/8-24X5/16
C5036-0375-8.00	Ext. Length	3/8"	8.00"	1.5"	5.12"	1.00"	2.75"	S3/8-24X5/16
C5066-0375-15.00	Ext. Length	3/8"	15.00"	1.25"	12.12"	1.00"	2.75"	S3/8-24X5/16
C5006-0437-2.50	Standard	7/16"	2.50"	1.50"	-	1.38"	-	S7/16-20X3/8
C5016-0437-4.00	Standard	7/16"	4.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C5026-0437-6.00	Standard	7/16"	6.00"	1.53"	-	1.38"	-	S7/16-20X3/8
C5036-0437-8.00	Ext. Length	7/16"	8.00"	1.5"	5.12"	1.38"	2.75"	S7/16-20X3/8
C50S6-0500-1.75	Stubby	1/2"	1.75"	1.50"	-	1.38"	-	S7/16-20X3/8
C5006-0500-2.63	Standard	1/2"	2.63"	1.50"	-	1.38"	-	S7/16-20X3/8
C5016-0500-4.00	Standard	1/2"	4.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C5026-0500-6.00	Standard	1/2"	6.00"	1.50"	-	1.38"	-	S7/16-20X3/8
C5036-0500-8.00	Ext. Length	1/2"	8.00"	1.5"	5.12"	1.38"	2.75"	S7/16-20X3/8
C5066-0500-15.00	Ext. Length	1/2"	15.00"	1.5"	12.12"	1.38"	2.75"	S7/16-20X3/8
C50S6-0625-1.75	Stubby	5/8"	1.75"	1.61"	-	1.65"	-	S9/16-18X1/2
C5006-0625-3.00	Standard	5/8"	3.00"	1.61"	-	1.65"	-	S9/16-18X1/2
C5016-0625-4.00	Standard	5/8"	4.00"	1.61"	-	1.65"	-	S9/16-18X1/2
C5026-0625-6.00	Standard	5/8"	6.00"	1.61"	-	1.65"	-	S9/16-18X1/2
C5036-0625-8.00	Ext. Length	5/8"	8.00"	1.5"	5.12"	1.65"	2.75"	S9/16-18X1/2
C5066-0625-15.00	Ext. Length	5/8"	15.00"	1.5"	12.12"	1.65"	2.75"	S9/16-18X1/2
C50S6-0750-1.75	Stubby	3/4"	1.75"	1.77"	-	1.89"	-	S5/8-18X1/2
C5006-0750-3.00	Standard	3/4"	3.00"	1.77"	-	1.89"	-	S5/8-18X1/2
C5016-0750-4.00	Standard	3/4"	4.00"	1.77"	-	1.89"	-	S5/8-18X1/2
C5026-0750-6.00	Standard	3/4"	6.00"	1.77"	-	1.89"	-	S5/8-18X1/2
C5036-0750-8.00	Ext. Length	3/4"	8.00"	1.5"	5.12"	1.89"	2.75"	S5/8-18X1/2
C5066-0750-15.00	Ext. Length	3/4"	15.00"	1.76"	11.86"	1.89"	2.75"	S5/8-18X1/2
C50S6-0875-1.75	Stubby	7/8"	1.75"	2.08"	-	2.00"	-	S5/8-18X1/2
C5006-0875-3.75	Standard	7/8"	3.75"	2.08"	-	2.00"	-	S5/8-18X1/2 (2)
C5016-0875-6.00	Standard	7/8"	6.00"	2.08"	-	2.00"	-	S5/8-18X1/2 (2)
C5066-0875-15.00	Ext. Length	7/8"	15.00"	2.76"	10.87"	2.00"	2.75"	S5/8-18X1/2 (2)
C50S6-1000-2.00	Stubby	1"	2.00"	2.36"	-	2.36"	-	S3/4-16X11/16
C5006-1000-4.00	Standard	1"	4.00"	2.36"	-	2.36"	-	S3/4-16X11/16 (2)
C5016-1000-6.00	Standard	1"	6.00"	2.36"	-	2.36"	-	S3/4-16X11/16 (2)
C5026-1000-8.00	Ext. Length	1"	8.00"	2.76"	3.87"	2.36"	2.75"	S3/4-16X11/16 (2)
C5066-1000-15.00	Ext. Length	1"	15.00"	2.76"	10.87"	2.36"	2.75"	S3/4-16X11/16 (2)



Stubby



Standard



Extended Length

Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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Pull Stud
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CAT End Mill Holders

CAT 50 - Inch (cont.)

Part Number	Style	d	L	L1	L2	D	D1	Set Screw Part Number
C50S6-1250-2.00	Stubby	1-1/4"	2.00"	2.55"	-	2.75"	-	S3/4-16X11/16
C5006-1250-4.00	Standard	1-1/4"	4.00"	2.55"	-	2.48"	-	S3/4-16X11/16 (2)
C5016-1250-6.00	Standard	1-1/4"	6.00"	2.55"	-	2.48"	-	S3/4-16X11/16 (2)
C5026-1250-8.00	Ext. Length	1-1/4"	8.00"	2.76"	3.87"	2.48"	2.75"	S3/4-16X11/16 (2)
C5066-1250-15.00	Ext. Length	1-1/4"	15.00"	2.76"	10.87"	2.48"	2.75"	S3/4-16X11/16 (2)
C50S6-1500-2.25	Stubby	1-1/2"	2.25"	2.83"	-	2.75"	-	S3/4-16X11/16
C5006-1500-4.50	Standard	1-1/2"	4.50"	2.83"	-	2.99"	-	S3/4-16X11/16 (2)
C5016-1500-7.00	Standard	1-1/2"	7.00"	2.83"	-	2.99"	-	S3/4-16X11/16 (2)
C5026-1500-9.00	Standard	1-1/2"	9.00"	2.83"	-	2.99"	-	S3/4-16X11/16 (2)
C50S6-2000-3.63	Stubby	2"	3.63"	3.34"	-	3.74"	-	S1"-14X7/8 (1) S1"-17X7/16 (1)
C5026-2000-10.00	Standard	2"	10.00"	3.34"	-	3.74"	-	S1"-14X7/8 (2)
C5006-2000-5.37	Standard	2"	5.37"	3.34"	-	3.74"	-	S1"-14X7/8 (2)
C5016-2000-8.00	Standard	2"	8.00"	3.34"	-	3.74"	-	S1"-14X7/8 (2)
C5006-2500-6.00	Standard	2-1/2"	6.00"	3.66"	-	4.25"	-	S1"-14X7/8 (2)

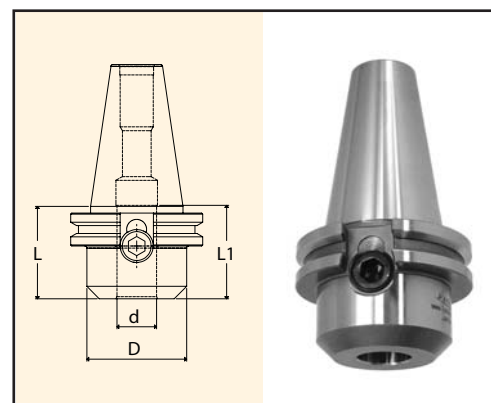
Set Screws are included. Back-up screws not included.

Extended length End Mill Holders can be modified to DIN standard.

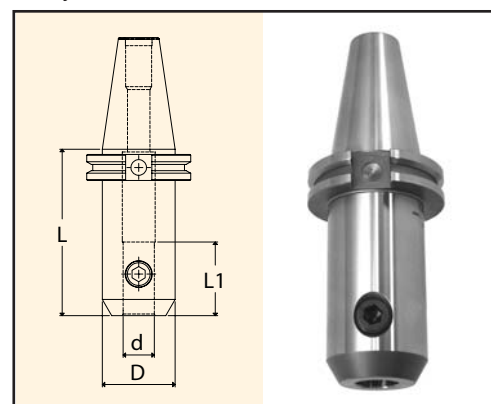
CAT 50 - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
C5006-6-2.50	Standard	6mm	2.50"	1.10"	0.79"	S1/4-28X1/4
C5006-8-2.50	Standard	8mm	2.50"	1.10"	0.87"	S5/16-24X1/4
C5006-10-2.50	Standard	10mm	2.50"	1.26"	1.00"	S3/8-24X5/16
C5006-12-2.63	Standard	12mm	2.63"	1.50"	1.38"	S7/16-20X3/8
C5006-14-3.00	Standard	14mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C5006-16-3.00	Standard	16mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C5006-18-3.00	Standard	18mm	3.00"	1.77"	1.89"	S5/8-18X1/2
C5006-20-3.00	Standard	20mm	3.00"	1.77"	1.89"	S5/8-18X1/2
C5006-25-4.00	Standard	25mm	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C5006-32-4.00	Standard	32mm	4.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C5006-40-4.50	Standard	40mm	4.50"	2.95"	3.07"	S3/4-16X11/16 (2)
C5006-42-4.50	Standard	42mm	4.50"	2.83"	3.07"	S3/4-16X11/16 (2)
C5006-50-5.37	Standard	50mm	5.37"	3.35"	3.74"	S1"-14X7/8 (2)

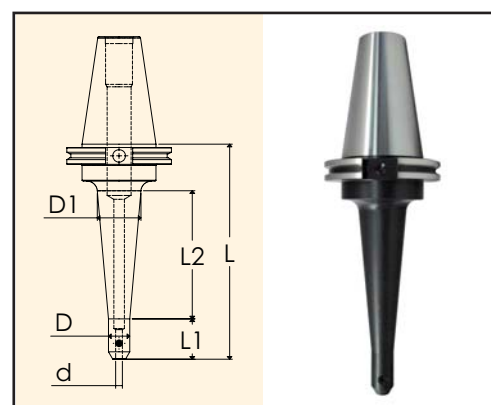
Set Screws are included. Back-up screws not included.



Stubby



Standard



Extended Length

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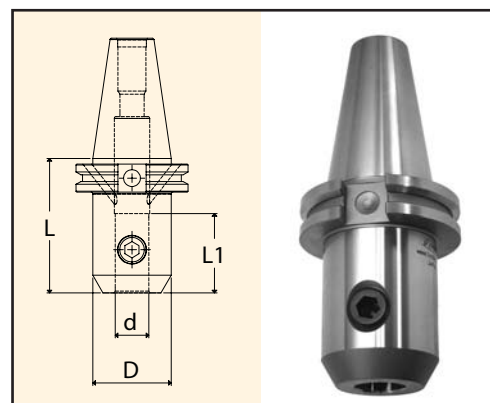
CAT End Mill Holders - DIN

CAT40 - DIN - Inch

Part Number	Style	d	L	L1	D	Set Screw Part Number
C4006-0125-2.36DIN	Standard	1/8"	2.36"	0.63"	0.75"	S6-32X1/4
C4016-0125-4.00DIN	Standard	1/8"	4.00"	0.63"	0.75"	S6-32X1/4
C4006-0187-2.50DIN	Standard	3/16"	2.50"	0.86"	0.75"	S8-32X1/4
C4016-0187-4.00DIN	Standard	3/16"	4.00"	0.86"	0.75"	S8-32X1/4
C4006-0250-2.50DIN	Standard	1/4"	2.50"	1.10"	0.79"	S1/4-28X1/4
C4016-0250-4.00DIN	Standard	1/4"	4.00"	1.10"	0.79"	SS1/4-28X1/4
C4006-0312-2.50DIN	Standard	5/16"	2.50"	1.26"	0.87"	S5/16-24X1/4
C4016-0312-4.00DIN	Standard	5/16"	4.00"	1.26"	0.87"	S5/16-24X1/4
C4006-0375-2.50DIN	Standard	3/8"	2.50"	1.26"	1.00"	S3/8-24X5/16
C4016-0375-4.00DIN	Standard	3/8"	4.00"	1.26"	1.00"	S3/8-24X5/16
C4006-0437-2.50DIN	Standard	7/16"	2.50"	1.50"	1.38"	S7/16-20X3/8
C4016-0437-4.00DIN	Standard	7/16"	4.00"	1.50"	1.38"	S7/16-20X3/8
C4006-0500-2.50DIN	Standard	1/2"	2.50"	1.50"	1.38"	S7/16-20X3/8
C4016-0500-4.00DIN	Standard	1/2"	4.00"	1.50"	1.38"	S7/16-20X3/8
C4006-0625-3.00DIN	Standard	5/8"	3.00"	1.61"	1.65"	S9/16-18X1/2
C4016-0625-4.50DIN	Standard	5/8"	4.50"	1.61"	1.65"	S9/16-18X1/2
C4006-0750-3.00DIN	Standard	3/4"	3.00"	1.77"	1.75"	S5/8-18X1/2
C4016-0750-4.50DIN	Standard	3/4"	4.50"	1.77"	1.75"	S5/8-18X1/2
C4006-0875-3.50DIN	Standard	7/8"	3.50"	2.08"	2.00"	S5/8-18X1/2 (2)
C4016-0875-5.00DIN	Standard	7/8"	5.00"	2.08"	2.00"	S5/8-18X1/2 (2)
C4006-1000-4.00DIN	Standard	1"	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C4016-1000-5.50DIN	Standard	1"	5.50"	2.36"	2.36"	S3/4-16X11/16 (2)
C4006-1250-4.00DIN	Standard	1-1/4"	4.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C4016-1250-5.50DIN	Standard	1-1/4"	5.50"	2.55"	2.48"	S3/4-16X11/16 (2)
C4006-1500-4.50DIN	Standard	1-1/2"	4.50"	2.60"	2.99"	S3/4-16X11/16 (2)
C4016-1500-6.00DIN	Standard	1-1/2"	6.00"	2.60"	2.99"	S3/4-16X11/16 (2)

Set Screws are included. Back-up screws not included.

"DIN" designates suitability for coolant through the flange per DIN 69871 Form B specs.

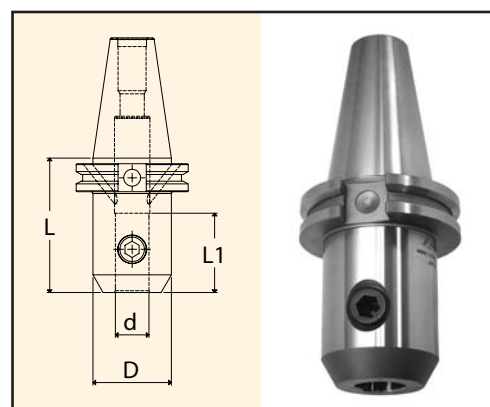


CT40 - DIN - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
C4006-6-2.50DIN	Standard	6mm	2.50"	1.10"	0.78"	S1/4-28X1/4
C4006-8-2.50DIN	Standard	8mm	2.50"	1.25"	0.87"	S5/16-24X1/4
C4006-10-2.50DIN	Standard	10mm	2.50"	1.25"	1.00"	S3/8-24X5/16
C4006-12-2.50DIN	Standard	12mm	2.50"	1.50"	1.38"	S7/16-20X3/8
C4006-14-3.00DIN	Standard	14mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C4006-16-3.00DIN	Standard	16mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C4006-18-3.00DIN	Standard	18mm	3.00"	1.77"	1.75"	S5/8-18x1/2
C4006-20-3.00DIN	Standard	20mm	3.00"	1.77"	1.75"	S5/8-18x1/2
C4006-25-4.00DIN	Standard	25mm	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C4006-32-4.00DIN	Standard	32mm	4.00"	2.36"	2.48"	S3/4-16X11/16 (2)

Set Screws are included. Back-up screws not included.

"DIN" designates suitability for coolant through the flange per DIN 69871 Form B specs.



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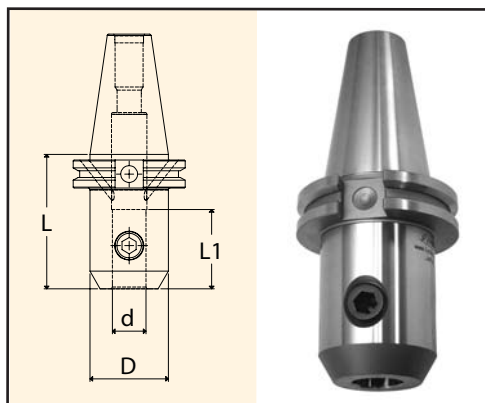
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CAT End Mill Holders - DIN

CAT50 - DIN - Inch

Part Number	Style	d	L	L1	D	Set Screw Part Number
C5006-0250-2.50DIN	Standard	1/4"	2.50"	1.10"	0.79"	S1/4-28X1/4
C5016-0250-4.00DIN	Standard	1/4"	4.00"	1.10"	0.79"	S1/4-28X1/4
C5026-0250-6.00DIN	Standard	1/4"	6.00"	1.10"	0.79"	S1/4-28X1/4
C5006-0312-2.50DIN	Standard	5/16"	2.50"	1.26"	0.87"	S5/16-24X1/4
C5016-0312-4.00DIN	Standard	5/16"	4.00"	1.30"	0.87"	S5/16-24X1/4
C5026-0312-6.00DIN	Standard	5/16"	6.00"	1.30"	0.87"	S5/16-24X1/4
C5006-0375-2.50DIN	Standard	3/8"	2.50"	1.26"	1.00"	S3/8-24X5/16
C5016-0375-4.00DIN	Standard	3/8"	4.00"	1.26"	1.00"	S3/8-24X5/16
C5026-0375-6.00DIN	Standard	3/8"	6.00"	1.26"	1.00"	S3/8-24X5/16
C5006-0437-2.50DIN	Standard	7/16"	2.50"	1.50"	1.38"	S7/16-20X3/8
C5016-0437-4.00DIN	Standard	7/16"	4.00"	1.50"	1.38"	S7/16-20X3/8
C5026-0437-6.00DIN	Standard	7/16"	6.00"	1.53"	1.38"	S7/16-20X3/8
C5006-0500-2.63DIN	Standard	1/2"	2.63"	1.50"	1.38"	S7/16-20X3/8
C5016-0500-4.00DIN	Standard	1/2"	4.00"	1.50"	1.38"	S7/16-20X3/8
C5026-0500-6.00DIN	Standard	1/2"	6.00"	1.50"	1.38"	S7/16-20X3/8
C5006-0625-3.00DIN	Standard	5/8"	3.00"	1.61"	1.65"	S9/16-18X1/2
C5016-0625-4.00DIN	Standard	5/8"	4.00"	1.61"	1.65"	S9/16-18X1/2
C5026-0625-6.00DIN	Standard	5/8"	6.00"	1.61"	1.65"	S9/16-18X1/2
C5006-0750-3.00DIN	Standard	3/4"	3.00"	1.77"	1.89"	S5/8-18X1/2
C5016-0750-4.00DIN	Standard	3/4"	4.00"	1.77"	1.89"	S5/8-18X1/2
C5026-0750-6.00DIN	Standard	3/4"	6.00"	1.77"	1.89"	S5/8-18X1/2
C5006-0875-3.75DIN	Standard	7/8"	3.75"	2.08"	2.00"	S5/8-18X1/2 (2)
C5016-0875-6.00DIN	Standard	7/8"	6.00"	2.08"	2.00"	S5/8-18X1/2 (2)
C5026-0875-8.00DIN	Standard	7/8"	8.00"	2.08"	2.00"	S5/8-18X1/2 (2)
C5006-1000-4.00DIN	Standard	1"	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C5016-1000-6.00DIN	Standard	1"	6.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C5026-1000-8.00DIN	Standard	1"	8.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C5006-1250-4.00DIN	Standard	1-1/4"	4.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C5016-1250-6.00DIN	Standard	1-1/4"	6.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C5026-1250-8.00DIN	Standard	1-1/4"	8.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C5006-1500-4.50DIN	Standard	1-1/2"	4.50"	2.75"	2.99"	S3/4-16X11/16 (2)
C5016-1500-7.00DIN	Standard	1-1/2"	7.00"	2.75"	2.99"	S3/4-16X11/16 (2)
C5026-1500-9.00DIN	Standard	1-1/2"	9.00"	2.75"	2.99"	S3/4-16X11/16 (2)
C5006-2000-5.37DIN	Standard	2"	5.37"	3.34"	3.74"	S1"-14X7/8 (2)
C5006-2500-6.00DIN	Standard	2-1/2"	6.00"	3.66"	4.25"	S1"-14X7/8 (2)



Set Screws are included. Back-up screws not included.

"DIN" designates suitability for coolant through the flange per DIN 69871 Form B specs.

DIN extended length end mill holders are available. Please call us for more information.

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CAT End Mill Holders

CAT50 - DIN - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
C5006-6-2.50DIN	Standard	6mm	2.50"	1.10"	0.79"	S1/4-28X1/4
C5006-8-2.50DIN	Standard	8mm	2.50"	1.10"	0.87"	S5/16-24X1/4
C5006-10-2.50DIN	Standard	10mm	2.50"	1.26"	1.00"	S3/8-24X5/16
C5006-12-2.63DIN	Standard	12mm	2.63"	1.50"	1.38"	S7/16-20X3/8
C5006-14-3.00DIN	Standard	14mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C5006-16-3.00DIN	Standard	16mm	3.00"	1.61"	1.65"	S9/16-18X1/2
C5006-18-3.00DIN	Standard	18mm	3.00"	1.77"	1.89"	S5/8-18X1/2
C5006-20-3.00DIN	Standard	20mm	3.00"	1.77"	1.89"	S5/8-18X1/2
C5006-25-4.00DIN	Standard	25mm	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
C5006-32-4.00DIN	Standard	32mm	4.00"	2.55"	2.48"	S3/4-16X11/16 (2)
C5006-40-4.50DIN	Standard	40mm	4.50"	2.76"	3.07"	S3/4-16X11/16 (2)
C5006-42-4.50DIN	Standard	42mm	4.50"	2.76"	3.07"	S3/4-16X11/16 (2)
C5006-50-5.37DIN	Standard	50mm	5.37"	3.35"	3.74"	S1-14X7/8 (2)

Set Screws are included. Back-up screws not included.

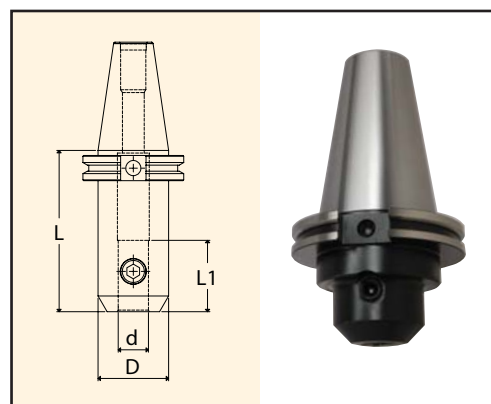
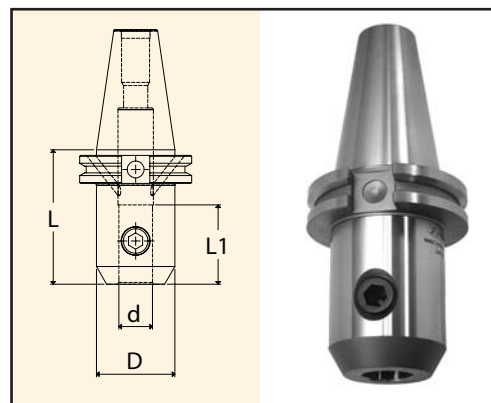
"DIN" designates suitability for coolant through the flange per DIN 69871 Form B specs.

CAT50 Aerospace

Part Number	Style	d	L	L1	D	Set Screw Part Number
C5006-0375-2.82A	Standard	3/8"	2.82"	1.52"	1.37"	S3/8-24UNF
C5016-0375-4.69A	Standard	3/8"	4.69"	1.52"	1.37"	S3/8-24UNF
C5026-0375-6.69A	Standard	3/8"	6.69"	1.52"	1.37"	S3/8-24UNF
C5006-0500-2.73A	Standard	1/2"	2.73"	1.68"	1.63"	S3/8-24UNF
C5016-0500-4.60A	Standard	1/2"	4.60"	1.68"	1.63"	S3/8-24UNF
C5026-0500-6.60A	Standard	1/2"	6.60"	1.68"	1.63"	S3/8-24UNF
C5006-0625-2.66A	Standard	5/8"	2.66"	1.74"	1.81"	S1/2-20UNF
C5016-0625-4.53A	Standard	5/8"	4.53"	1.74"	1.81"	S1/2-20UNF
C5026-0625-6.53A	Standard	5/8"	6.53"	1.74"	1.81"	S1/2-20UNF
C5006-0750-2.63A	Standard	3/4"	2.63"	2.01"	2.00"	S1/2-20UNF
C5016-0750-4.50A	Standard	3/4"	4.50"	2.01"	2.00"	S1/2-20UNF
C5026-0750-6.50A	Standard	3/4"	6.50"	2.01"	2.00"	S1/2-20UNF
C5006-0875-2.63A	Standard	7/8"	2.63"	2.01"	2.25"	S1/2-20UNF
C5016-0875-4.50A	Standard	7/8"	4.50"	2.01"	2.25"	S1/2-20UNF
C5026-0875-6.50A	Standard	7/8"	6.50"	2.01"	2.25"	S1/2-20UNF
C5006-1000-3.00A	Standard	1"	3.00"	2.27"	2.63"	S3/4-16x7/16
C5016-1000-4.50A	Standard	1"	4.50"	2.27"	2.63"	S3/4-16x7/16
C5026-1000-6.50A	Standard	1"	6.50"	2.27"	2.63"	S3/4-16x7/16
C5006-1250-3.00A	Standard	1-1/4"	3.00"	2.27"	2.87"	S3/4-16x7/16
C5016-1250-4.50A	Standard	1-1/4"	4.50"	2.27"	2.87"	S3/4-16x7/16
C5026-1250-6.50A	Standard	1-1/4"	6.50"	2.27"	2.87"	S3/4-16x7/16
C5006-1500-3.00A	Standard	1-1/2"	3.00"	2.27"	3.25"	S3/4-16x7/16
C5006-2000-5.35A	Standard	2"	5.35"	3.38"	4.00"	S3/4-16x7/16(2)
C5016-2000-7.35A	Standard	2"	7.35"	3.38"	4.00"	S3/4-16x7/16(2)
C5006-2500-5.35A	Standard	2-1/2"	5.35"	3.38"	5.00"	S3/4-16x7/16(2)
C5016-2500-7.35A	Standard	2-1/2"	7.35"	3.38"	5.00"	S3/4-16x7/16(2)

Set Screws are included. Back-up screws not included.

Accessories:



CAT50 Aerospace End Mill holders take back-up screws 3/4-16UNFx2-1/4.
Aerospace End Mill Holders accept end mills with a 5° angled flat shank (per NAS 987).
Side double locking screw only available in 1" and above.



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BT End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- Through-spindle coolant capability
- AT3 or better taper
- Available in high-speed balanceable versions


TIR: < .0002 run out in ID bore

Speed: up to 20,000 rpm

Set-up: quick and easy

Coolant-thru: jet slots (optional)

Milling
★★★★☆

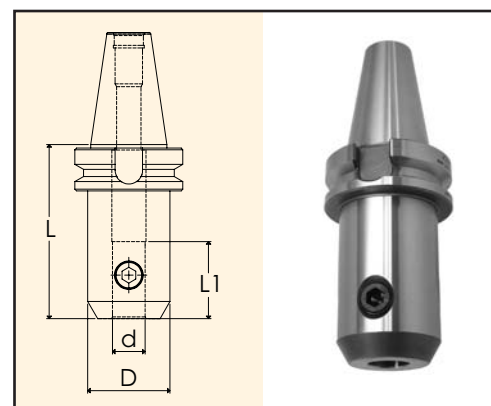
Tapping
★★★★☆

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

BT30 - Inch

Part Number	Style	d	L	L1	D	Set Screw Part Number
B3006-0125-2.36	Standard	1/8"	2.36"	0.63"	0.75"	S6-32X1/4
B3006-0187-2.36	Standard	3/16"	2.36"	0.87"	0.75"	S8-32X1/4
B3006-0250-2.36	Standard	1/4"	2.36"	1.10"	0.79"	S1/4-28X1/4
B3006-0312-2.36	Standard	5/16"	2.36"	1.26"	0.87"	S5/16-24X1/4
B3006-0375-2.36	Standard	3/8"	2.36"	1.26"	1.00"	S3/8-24X5/16
B3006-0437-2.36	Standard	7/16"	2.36"	1.50"	1.38"	S7/16-20X3/8
B3006-0500-2.36	Standard	1/2"	2.36"	1.50"	1.38"	S7/16-20X3/8
B3006-0625-2.50	Standard	5/8"	2.50"	1.61"	1.65"	S9/16-18X1/2
B3006-0750-3.00	Standard	3/4"	3.00"	1.77"	1.88"	S5/8-18X1/2
B3006-0875-3.54	Standard	7/8"	3.54"	2.09"	2.00"	S5/8-18X1/2 (2)
B3006-1000-3.54	Standard	1"	3.54"	2.36"	2.36"	S3/4-16X11/16 (2)

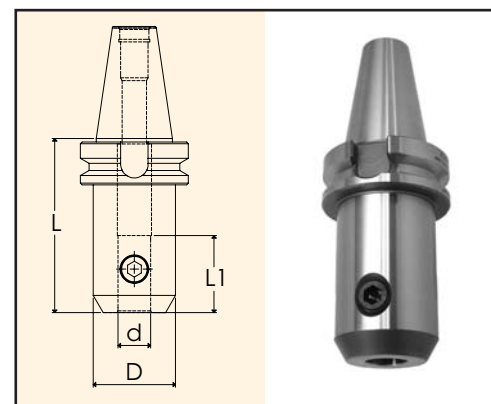
Set Screws are included. Back-up screws not included.



BT30 - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
B3006-6-2.50	Standard	6mm	2.50"	1.10"	0.79"	S1/4-28X1/4
B3006-8-2.50	Standard	8mm	2.50"	1.26"	0.87"	S5/16-24X1/4
B3006-10-2.50	Standard	10mm	2.50"	1.26"	1.00"	S3/8-24X5/16
B3006-12-2.50	Standard	12mm	2.50"	1.50"	1.38"	S7/16-20X3/8
B3006-14-2.50	Standard	14mm	2.50"	1.61"	1.65"	S9/16-18X1/2
B3006-16-2.50	Standard	16mm	2.50"	1.61"	1.65"	S9/16-18X1/2
B3006-18-3.50	Standard	18mm	3.50"	1.65"	1.89"	S5/8-18X1/2
B3006-20-3.50	Standard	20mm	3.50"	1.65"	1.89"	S5/8-18X1/2
B3006-25-3.50	Standard	25mm	3.50"	2.36"	2.36"	S3/4-16X11/16(2)

Set Screws are included. Back-up screws not included.



Accessories:



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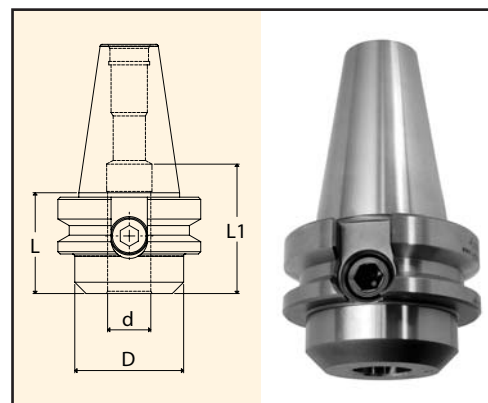
Pull Stud
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BT End Mill Holders

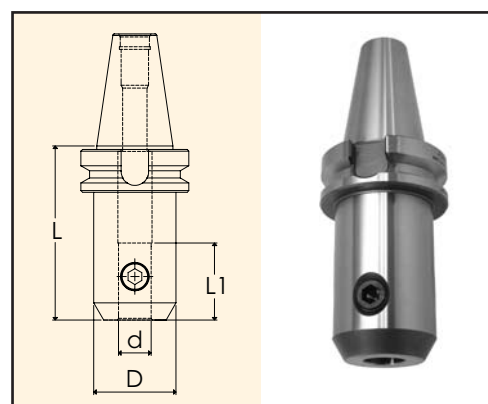
BT40 - Inch

Part Number	Style	d	L	L1	D	Set Screw Part Number
B40S6-0125-1.38	Stubby	1/8"	1.38"	0.78"	0.75"	S6-32X1/4
B4006-0125-2.36	Standard	1/8"	2.36"	0.63"	0.75"	S6-32X1/4
B4016-0125-4.00	Standard	1/8"	4.00"	0.63"	0.75"	S6-32X1/4
B40S6-0187-1.38	Stubby	3/16"	1.38"	0.98"	0.75"	S8-32X1/4
B4006-0187-2.50	Standard	3/16"	2.50"	0.86"	0.75"	S8-32X1/4
B4016-0187-4.00	Standard	3/16"	4.00"	0.86"	0.75"	S8-32X1/4
B40S6-0250-1.38	Stubby	1/4"	1.38"	1.18"	0.79"	S1/4-28X1/4
B4006-0250-2.50	Standard	1/4"	2.50"	1.10"	0.79"	S1/4-28X1/4
B4016-0250-4.00	Standard	1/4"	4.00"	1.10"	0.79"	S1/4-28X1/4
B40S6-0312-1.38	Stubby	5/16"	1.38"	1.38"	0.87"	S5/16-24X1/4
B4006-0312-2.50	Standard	5/16"	2.50"	1.26"	0.87"	S5/16-24X1/4
B4016-0312-4.00	Standard	5/16"	4.00"	1.26"	0.87"	S5/16-24X1/4
B40S6-0375-1.38	Stubby	3/8"	1.38"	1.38"	1.00"	S3/8-24x5/16
B4006-0375-2.50	Standard	3/8"	2.50"	1.26"	1.00"	S3/8-24x5/16
B4016-0375-4.00	Standard	3/8"	4.00"	1.26"	1.00"	S3/8-24x5/16
B4006-0437-2.50	Standard	7/16"	2.50"	1.53"	1.38"	S7/16-20X3/8
B40S6-0500-1.75	Stubby	1/2"	1.75"	1.57"	1.38"	S7/16-20X3/8
B4006-0500-2.50	Standard	1/2"	2.50"	1.50"	1.38"	S7/16-20X3/8
B4016-0500-4.00	Standard	1/2"	4.00"	1.57"	1.38"	S7/16-20X3/8
B40S6-0625-1.75	Stubby	5/8"	1.75"	1.61"	1.65"	S9/16-18X1/2
B4006-0625-2.50	Standard	5/8"	2.50"	1.61"	1.65"	S9/16-18X1/2
B4016-0625-4.00	Standard	5/8"	4.00"	1.61"	1.65"	S9/16-18X1/2
B40S6-0750-1.75	Stubby	3/4"	1.75"	1.77"	1.89"	S5/8-18X1/2
B4006-0750-2.50	Standard	3/4"	2.50"	1.77"	1.89"	S5/8-18X1/2
B4016-0750-4.00	Standard	3/4"	4.00"	1.77"	1.89"	S5/8-18X1/2
B4006-0875-3.38	Standard	7/8"	3.38"	2.08"	2.00"	S5/8-18X1/2(2)
B4016-0875-6.00	Standard	7/8"	6.00"	2.08"	2.00"	S5/8-18X1/2(2)
B40S6-1000-2.00	Stubby	1"	2.00"	2.28"	2.25"	S3/4-16X11/16
B4006-1000-3.56	Standard	1"	3.56"	2.36"	2.36"	S3/4-16X11/16(2)
B4016-1000-6.00	Standard	1"	6.00"	2.36"	2.36"	S3/4-16X11/16(2)
B40S6-1250-2.00	Stubby	1-1/4"	2.00"	2.16"	2.25"	S3/4-16X11/16
B4006-1250-3.56	Standard	1-1/4"	3.56"	2.56"	2.48"	S3/4-16X11/16(2)
B4016-1250-6.00	Standard	1-1/4"	6.00"	2.56"	2.48"	S3/4-16X11/16(2)
B4006-1500-4.50	Standard	1-1/2"	4.50"	2.83"	2.99"	S3/4-16X11/16(2)
B4016-1500-6.00	Standard	1-1/2"	6.00"	2.83"	2.99"	S3/4-16X11/16(2)

Set Screws are included. Back-up screws not included.



Stubby



Standard

Accessories:


Set Screws
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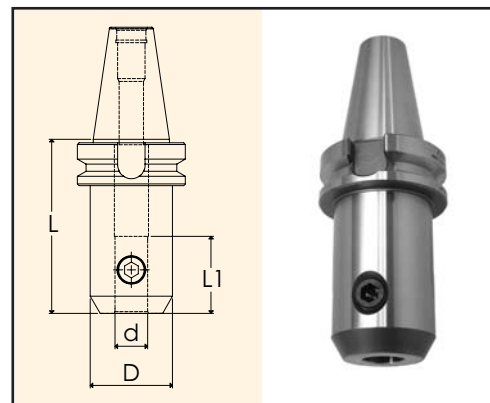
Pull Stud
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BT End Mill Holders

BT40 - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
B4006-6-2.50	Standard	6mm	2.50"	1.10"	0.79"	S1/4-28X1/4
B4016-6-4.00	Standard	6mm	4.00"	1.10"	0.79"	S1/4-28X1/4
B4006-8-2.50	Standard	8mm	2.50"	1.26"	0.87"	S5/16-24X1/4
B4016-8-4.00	Standard	8mm	4.00"	1.26"	0.87"	S5/16-24X1/4
B4006-10-2.50	Standard	10mm	2.50"	1.26"	1.00"	S3/8-24X5/16
B4016-10-4.00	Standard	10mm	4.00"	1.26"	1.00"	S3/8-24X5/16
B4006-12-2.50	Standard	12mm	2.50"	1.50"	1.38"	S7/16-20X3/8
B4016-12-4.00	Standard	12mm	4.00"	1.50"	1.38"	S7/16-20X3/8
B4006-14-2.50	Standard	14mm	2.50"	1.61"	1.65"	S9/16-18X1/2
B4016-14-4.00	Standard	14mm	4.00"	1.61"	1.65"	S9/16-18X1/2
B4006-16-2.50	Standard	16mm	2.50"	1.61"	1.65"	S9/16-18X1/2
B4016-16-4.00	Standard	16mm	4.00"	1.61"	1.65"	S9/16-18X1/2
B4006-18-2.50	Standard	18mm	2.50"	1.77"	1.89"	S5/8-18X1/2
B4016-18-4.00	Standard	18mm	4.00"	1.77"	1.89"	S5/8-18X1/2
B4006-20-2.50	Standard	20mm	2.50"	1.77"	1.89"	S5/8-18X1/2
B4016-20-4.00	Standard	20mm	4.00"	1.77"	1.89"	S5/8-18X1/2
B4006-25-3.56	Standard	25mm	3.56"	2.36"	2.36"	S3/4-16X11/16(2)
B4016-25-6.00	Standard	25mm	6.00"	2.36"	2.36"	S3/4-16X11/16(2)
B4006-32-3.56	Standard	32mm	3.56"	2.56"	2.48"	S3/4-16X11/16(2)
B4016-32-6.00	Standard	32mm	6.00"	2.56"	2.48"	S3/4-16X11/16(2)

Set Screws are included. Back-up screws not included.



Accessories:


Set Screws
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**Set Screws for
Aerospace Holders**
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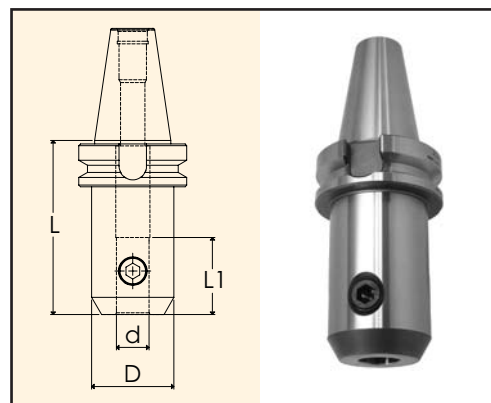
Pull Stud
Pages 139-140

BT End Mill Holders

BT50 - Inch

Part Number	Style	d	L	L1	D	Set Screw Part Number
B5006-0250-3.00	Standard	1/4"	3.00"	1.10"	0.78"	S1/4-28X1/4
B5016-0250-6.00	Standard	1/4"	6.00"	1.10"	0.78"	S1/4-28X1/4
B5006-0375-2.75	Standard	3/8"	2.75"	1.26"	1.00"	S3/8-24X5/16
B5016-0375-6.00	Standard	3/8"	6.00"	1.26"	1.00"	S3/8-24X5/16
B5006-0500-3.00	Standard	1/2"	3.00"	1.50"	1.38"	S7/16-20X3/8
B5016-0500-6.00	Standard	1/2"	6.00"	1.50"	1.38"	S7/16-20X3/8
B5006-0625-3.00	Standard	5/8"	3.00"	1.61"	1.65"	S9/16-18X1/2
B5016-0625-6.00	Standard	5/8"	6.00"	1.61"	1.65"	S9/16-18X1/2
B5006-0750-3.00	Standard	3/4"	3.00"	1.77"	1.89"	S5/8-18X1/2
B5016-0750-6.00	Standard	3/4"	6.00"	1.77"	1.89"	S5/8-18X1/2
B5006-0875-4.00	Standard	7/8"	4.00"	2.08"	2.00"	S5/8-18X1/2 (2)
B5016-0875-6.00	Standard	7/8"	6.00"	2.08"	2.00"	S5/8-18X1/2 (2)
B5006-1000-4.00	Standard	1"	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
B5016-1000-6.00	Standard	1"	6.00"	2.36"	2.36"	S3/4-16X11/16 (2)
B5006-1250-4.00	Standard	1-1/4"	4.00"	2.56"	2.48"	S3/4-16X11/16 (2)
B5016-1250-6.00	Standard	1-1/4"	6.00"	2.56"	2.48"	S3/4-16X11/16 (2)
B5006-1500-4.50	Standard	1-1/2"	4.50"	2.83"	2.99"	S3/4-16X11/16 (2)
B5016-1500-7.00	Standard	1-1/2"	7.00"	2.83"	2.99"	S3/4-16X11/16 (2)
B5006-2000-5.00	Standard	2"	5.00"	3.34"	3.74"	S1-14X7/8 (2)
B5016-2000-8.00	Standard	2"	8.00"	3.34"	3.74"	S1-14X7/8 (2)
B5006-2500-6.00	Standard	2-1/2"	6.00"	3.66"	4.25"	S1-14X7/8 (2)

Set Screws are included. Back-up screws not included.



BT50 - Metric

Part Number	Style	d	L	L1	D	Set Screw Part Number
B5006-6-2.50	Standard	6mm	2.50"	1.10"	0.79"	S1/4-28X1/4
B5006-8-2.50	Standard	8mm	2.50"	1.25"	0.87"	S5/16-24X1/4
B5006-10-2.75	Standard	10mm	2.75"	1.25"	1.00"	S3/8-24X5/16
B5006-12-3.00	Standard	12mm	3.00"	1.50"	1.38"	S7/16-20X3/8
B5006-14-3.00	Standard	14mm	3.00"	1.61"	1.65"	S9/16-18X1/2
B5006-16-3.00	Standard	16mm	3.00"	1.61"	1.65"	S9/16-18X1/2
B5006-18-3.00	Standard	18mm	3.00"	1.77"	1.89"	S5/8-18X1/2
B5006-20-3.00	Standard	20mm	3.00"	1.77"	1.89"	S5/8-18X1/2
B5006-25-4.00	Standard	25mm	4.00"	2.36"	2.36"	S3/4-16X11/16 (2)
B5006-32-4.00	Standard	32mm	4.00"	2.55"	2.48"	S3/4-16X11/16 (2)
B5006-40-4.49	Standard	40mm	4.49"	2.83"	3.07"	S3/4-16X11/16 (2)
B5006-42-4.49	Standard	42mm	4.49"	2.83"	3.07"	S3/4-16X11/16 (2)
B5006-50-5.00	Standard	50mm	5.00"	3.34"	3.74"	S1-14X7/8 (2)

Set Screws are included. Back-up screws not included.

Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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HSK End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- Through-spindle coolant capability
- AT3 or better taper


TIR: $< .0002$ run out in ID bore

Speed: up to 20,000 rpm

Set-up: quick and easy

Coolant-thru: jet slots (optional)

Milling

★★★★☆


Tapping

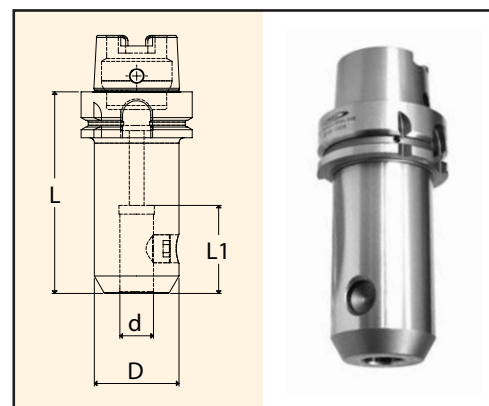
★★★★☆

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

HSK63A

Part Number	d	L	L1	D	Set Screw Part Number
HSK63A-0187-3.00	3/16"	3.00"	0.866"	0.748"	S8-32X1/4
HSK63A-0187-5.00	3/16"	5.00"	0.866"	0.748"	S8-32X1/4
HSK63A-0250-3.00	1/4"	3.00"	1.102"	0.787"	S1/4-28X1/4
HSK63A-0250-5.00	1/4"	5.00"	1.102"	0.787"	S1/4-28X1/4
HSK63A-0312-3.00	5/16"	3.00"	1.417"	0.874"	S5/16-24X1/4
HSK63A-0312-5.00	5/16"	5.00"	1.417"	0.874"	S5/16-24X1/4
HSK63A-0375-3.50	3/8"	3.50"	1.574"	1.00"	S3/8-24X5/16
HSK63A-0375-5.00	3/8"	5.00"	1.574"	1.00"	S3/8-24X5/16
HSK63A-0437-4.00	7/16"	4.00"	1.771"	1.378"	S7/16-20X3/8
HSK63A-0437-5.00	7/16"	5.00"	1.771"	1.378"	S7/16-20X3/8
HSK63A-0500-4.00	1/2"	4.00"	1.771"	1.378"	S7/16-20X3/8
HSK63A-0500-5.00	1/2"	5.00"	1.771"	1.378"	S7/16-20X3/8
HSK63A-0625-4.00	5/8"	4.00"	1.889"	1.654"	S9/16-18X1/2
HSK63A-0625-5.00	5/8"	5.00"	1.889"	1.654"	S9/16-18X1/2
HSK63A-0750-4.50	3/4"	4.50"	1.968"	1.889"	S5/8-18X1/2
HSK63A-0750-6.00	3/4"	6.00"	1.968"	1.889"	S5/8-18X1/2
HSK63A-1000-4.50	1"	4.50"	2.755"	2.363"	S3/4-16X11/16 (2)
HSK63A-1000-6.00	1"	6.00"	2.755"	2.363"	S3/4-16X11/16 (2)
HSK63A-1250-4.50	1-1/4"	4.50"	2.952"	2.88"	S3/4-16X11/16 (2)
HSK63A-1250-6.00	1-1/4"	6.00"	2.952"	2.88"	S3/4-16X11/16 (2)

Set Screws are included. Back-up screws not included.
Coolant tube and coolant tube wrench are sold separately.



HSK40A

Part Number	d	L	L1	D	Set Screw Part Number
HSK40A-0125-75	1/8"	2.95"	0.63"	0.75"	S6-32X1/4
HSK40A-0187-75	3/16"	2.95"	0.87"	0.75"	S8-32X1/4
HSK40A-0250-75	1/4"	2.95"	1.42"	0.79"	S1/4-28x1/4
HSK40A-0312-75	5/16"	2.95"	1.42"	0.87"	S5/16-24X1/4
HSK40A-0375-75	3/8"	2.95"	1.57"	1.00"	S3/8-24X5/16
HSK40A-0437-75	7/16"	2.95"	1.78"	1.38"	S7/16-20X3/8
HSK40A-0500-75	1/2"	2.95"	1.78"	1.38"	S7/16-20X3/8
HSK40A-0625-75	5/8"	2.95"	1.89"	1.65"	S9/16-18X1/2
HSK40A-0750-75	3/4"	2.95"	1.97"	1.89"	S5/8-18X1/2

Accessories:


Set Screws
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**Set Screws for
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HSK Coolant Tube
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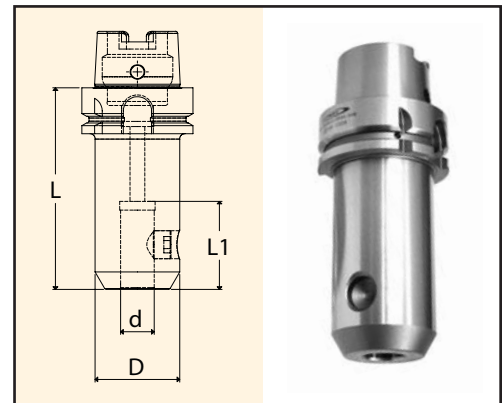
**HSK Coolant
Tube Wrench**
Page 28

HSK End Mill Holders

HSK100A

Part Number	d	L	L1	D	Set Screw Part Number
HSK100A-0187-4.00	3/16"	4.00"	0.867"	0.748"	S8-32X1/4
HSK100A-0187-6.00	3/16"	6.00"	0.867"	0.748"	S8-32X1/4
HSK100A-0250-4.00	1/4"	4.00"	1.102"	0.787"	S1/4-28X1/4
HSK100A-0250-6.00	1/4"	6.00"	1.102"	0.787"	S1/4-28X1/4
HSK100A-0312-4.00	5/16"	4.00"	1.220"	0.866"	S5/16-24X1/4
HSK100A-0312-6.00	5/16"	6.00"	1.220"	0.866"	S5/16-24X1/4
HSK100A-0375-4.00	3/8"	4.00"	1.260"	1.00"	S3/8-24X5/16
HSK100A-0375-6.00	3/8"	6.00"	1.260"	1.00"	S3/8-24X5/16
HSK100A-0437-4.00	7/16"	4.00"	1.496"	1.378"	S7/16-20X3/8
HSK100A-0437-6.00	7/16"	6.00"	1.496"	1.378"	S7/16-20X3/8
HSK100A-0500-4.00	1/2"	4.00"	1.575"	1.378"	S7/16-20X3/8
HSK100A-0500-6.00	1/2"	6.00"	1.575"	1.378"	S7/16-20X3/8
HSK100A-0625-4.00	5/8"	4.00"	1.693"	1.654"	S9/16-18X1/2
HSK100A-0625-6.00	5/8"	6.00"	1.693"	1.654"	S9/16-18X1/2
HSK100A-0750-4.00	3/4"	4.00"	1.969"	1.890"	S5/8-18X1/2
HSK100A-0750-6.00	3/4"	6.00"	1.969"	1.890"	S5/8-18X1/2
HSK100A-1000-4.00	1"	4.00"	2.559"	2.362"	S3/4-16X11/16 (2)
HSK100A-1000-6.00	1"	6.00"	2.559"	2.362"	S3/4-16X11/16 (2)
HSK100A-1250-4.00	1-1/4"	4.00"	2.559"	2.480"	S3/4-16X11/16 (2)
HSK100A-1250-6.00	1-1/4"	6.00"	2.559"	2.480"	S3/4-16X11/16 (2)

Set Screws are included. Back-up screws not included.
Coolant tube and coolant tube wrench are sold separately.



Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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HSK Coolant Tube
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**HSK Coolant
Tube Wrench**
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NMTB End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- Through-spindle coolant capability
- AT3 or better taper


TIR: < .0002 run out in ID bore

Speed: up to 20,000 rpm

Set-up: quick and easy

Coolant-thru: jet slots (optional)

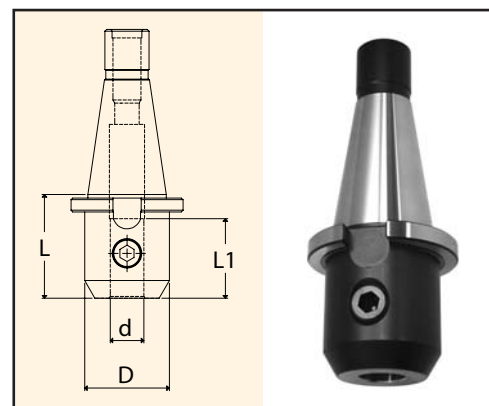
Milling

Tapping


Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

NMTB30

Part Number	d	L	L1	D	Set Screw Part Number
N3006-0125-1.75	1/8"	1.75"	0.63"	0.75"	S6-32X1/4
N3006-0187-1.75	3/16"	1.75"	0.87"	0.75"	S8-32X1/4
N3006-0250-1.75	1/4"	1.75"	1.10"	0.79"	S1/4-28X1/4
N3006-0312-1.75	5/16"	1.75"	1.26"	0.87"	S5/16-24X1/4
N3006-0375-1.75	3/8"	1.75"	1.26"	1.00"	S3/8-24X5/16
N3006-0500-1.75	1/2"	1.75"	1.57"	1.38"	S7/16-20X3/8
N3006-0625-1.75	5/8"	1.75"	1.69"	1.43"	S9/16-18X1/2
N3006-0750-2.25	3/4"	2.25"	1.85"	1.89"	S5/8-18X1/2
N3006-0875-2.50	7/8"	2.50"	1.96"	2.01"	S5/8-18X1/2
N3006-1000-2.69	1"	2.69"	2.24"	2.36"	S3/4-16X11/16
N3006-1250-3.62	1-1/4"	3.62"	2.24"	2.48"	S3/4-16X11/16 (2)



NMTB40

Part Number	d	L	L1	D	Set Screw Part Number
N4006-0125-2.31	1/8"	2.31"	0.63"	0.75"	S6-32X1/4
N4006-0187-2.31	3/16"	2.31"	0.87"	0.75"	S8-32X1/4
N4006-0250-2.31	1/4"	2.31"	1.10"	0.79"	S1/4-28X1/4
N4006-0312-2.31	5/16"	2.31"	1.26"	0.87"	S5/16-24X1/4
N4006-0375-2.31	3/8"	2.31"	1.26"	1.00"	S3/8-24X5/16
N4006-0437-2.31	7/16"	2.31"	1.50"	1.38"	S7/16-20X3/8
N4006-0500-2.31	1/2"	2.31"	1.50"	1.38"	S7/16-20X3/8
N4006-0625-2.31	5/8"	2.31"	1.61"	1.65"	S9/16-18X1/2
N4006-0750-2.31	3/4"	2.31"	1.77"	1.89"	S5/8-18X1/2
N4006-0875-2.94	7/8"	2.94"	2.09"	2.01"	S5/8-18X1/2 (2)
N4006-1000-3.37	1"	3.37"	2.36"	2.36"	S3/4-16X11/16 (2)
N4006-1250-3.69	1-1/4"	3.69"	2.56"	2.48"	S3/4-16X11/16 (2)
N4006-1500-3.95	1-1/2"	3.95"	2.56"	2.99"	S3/4-16X11/16 (2)

NMTB shanks are suitable for use with Erickson QC spindles.
Set Screws are included. Back-up screws not included.

Accessories:



Set Screws
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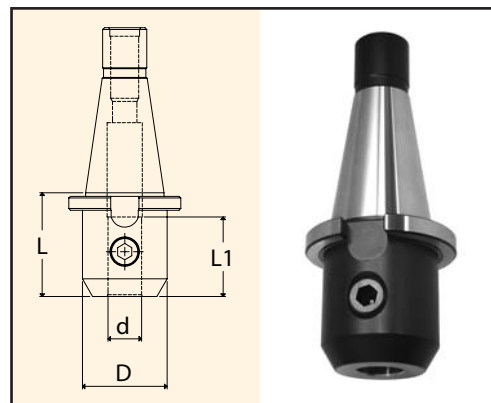
**Set Screws for
Aerospace Holders**
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NMTB End Mill Holders

NMTB50

Part Number	d	L	L1	D	Set Screw Part Number
N5006-0250-2.75	1/4"	2.75"	1.10"	0.79"	S1/4-28X1/4
N5006-0375-2.75	3/8"	2.75"	1.26"	1.00"	S3/8-24X5/16
N5016-0375-4.50	3/8"	4.50"	1.26"	1.00"	S3/8-24X5/16
N5006-0500-2.75	1/2"	2.75"	1.50"	1.38"	S7/16-20X3/8
N5016-0500-4.50	1/2"	4.50"	1.50"	1.38"	S7/16-20X3/8
N5006-0625-2.75	5/8"	2.75"	1.61"	1.65"	S9/16-18X1/2
N5016-0625-4.50	5/8"	4.50"	1.61"	1.65"	S9/16-18X1/2
N5006-0750-2.88	3/4"	2.88"	1.77"	1.89"	S5/8-18X1/2
N5016-0750-4.50	3/4"	4.50"	1.77"	1.89"	S5/8-18X1/2
N5006-0875-2.88	7/8"	2.88"	2.09"	2.01"	S5/8-18X1/2 (2)
N5016-0875-4.50	7/8"	4.50"	2.09"	2.01"	S5/8-18X1/2 (2)
N5006-1000-3.50	1"	3.50"	2.36"	2.36"	S3/4-16X11/16 (2)
N5016-1000-5.50	1"	5.50"	2.36"	2.36"	S3/4-16X11/16 (2)
N5006-1250-3.50	1-1/4"	3.50"	2.56"	2.48"	S3/4-16X11/16 (2)
N5016-1250-5.50	1-1/4"	5.50"	2.56"	2.48"	S3/4-16X11/16 (2)
N5006-1500-4.00	1-1/2"	4.00"	2.83"	2.99"	S3/4-16X11/16 (2)
N5016-1500-6.00	1-1/2"	6.00"	2.83"	2.99"	S3/4-16X11/16 (2)
N5006-2000-4.69	2"	4.69"	3.34"	3.74"	S1-14X7/8 (2)

NMTB shanks are suitable for use with Erickson QC spindles.
Set Screws are included. Back-up screws not included.



Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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R8 and Straight Shank End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- Through-spindle coolant capability
- AT3 or better taper


TIR: < .0002 run out in ID bore

Speed: up to 20,000 rpm

Set-up: quick and easy

Coolant-thru: jet slots (optional)

Milling

★★★★☆


Tapping

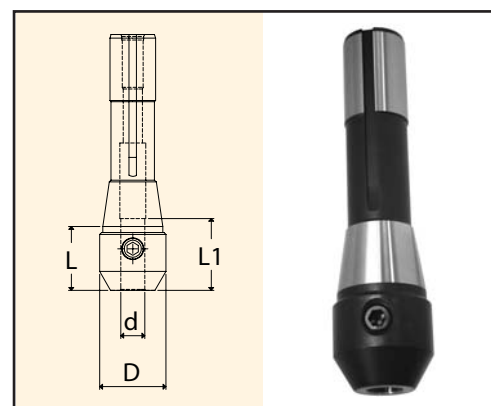
★★★★☆

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

R8

Part Number	d	L	L1	D	Set Screw Part Number
830-008-1.33	1/8"	1.33"	0.63"	0.75"	S6-32X1/4
830-012-1.33	3/16"	1.33"	0.87"	0.75"	S8-32X1/4
830-016-1.33	1/4"	1.33"	1.10"	0.79"	S1/4-28X1/4
830-020-1.75	5/16"	1.75"	1.26"	0.87"	S5/16-24X1/4
830-024-1.33	3/8"	1.33"	1.26"	1.00"	S3/8-24X5/16
830-028-1.33	7/16"	1.33"	1.50"	1.38"	S7/16-20X3/8
830-032-1.33	1/2"	1.33"	1.50"	1.38"	S7/16-20X3/8
830-040-1.50	5/8"	1.50"	1.61"	1.65"	S9/16-18X1/2
830-048-2.37	3/4"	2.37"	1.77"	1.89"	S5/8-18X1/2
830-056-2.75	7/8"	2.75"	2.36"	2.01"	S5/8-18X1/2 (2)
830-064-3.25	1"	3.25"	2.76"	2.36"	S3/4-16X11/16 (2)
830-080-3.25	1-1/4"	3.25"	2.56"	2.48"	S3/4-16X11/16 (2)
830-096-3.75	1-1/2"	3.75"	2.83"	2.99"	S3/4-16X11/16 (2)

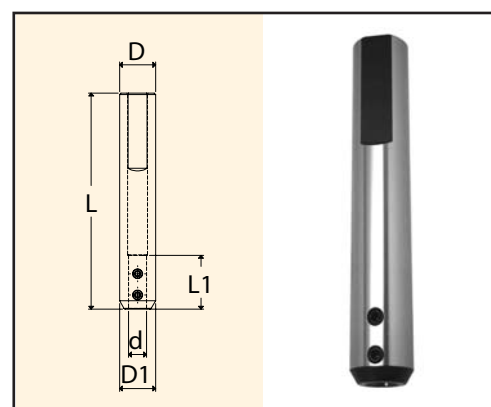
Set Screws are included. Back-up screws not included.



Straight Shank

Part Number	d	L	L1	D	D1	Set Screw Part Number
S7506-0125-6.00	1/8"	6.00"	0.63"	.750"	0.50"	S6-32X1/4
S7506-0187-6.00	3/16"	6.00"	0.86"	.750"	0.56"	S8-32X1/4
S7506-0250-6.00	1/4"	6.00"	1.10"	.750"	0.75"	S1/4-28X1/4
S7506-0312-6.00	5/16"	6.00"	1.26"	.750"	0.75"	S5/16-24X1/4
S1006-0375-6.00	3/8"	6.00"	1.26"	1.00"	1.00"	S3/8-24X5/16 (2)
S1006-0500-6.00	1/2"	6.00"	1.49"	1.00"	1.00"	S1/4-28x1/4 (2)

Set Screws are included. Back-up screws not included.



Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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R8 Collet
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Morse Taper End Mill Holders

- End mill inner bore T.I.R. ≤ 0.0002
- AT3 or better taper
- Tang adapter is removable for draw bar use on MT#2 and #4 holders


TIR: $< .0001$ run out in ID bore

Speed: up to 20,000 rpm

Set-up: quick and easy

Coolant-thru: jet slots (optional)

Milling
★★★★☆

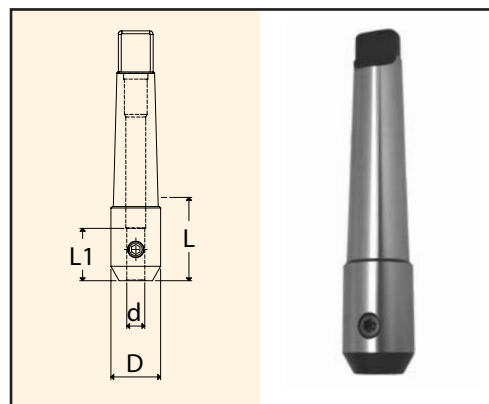
Tapping
★★★★☆

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

Morse

Part Number	Taper	d	L	L1	D	Set Screw Part Number
M0206-0125-1.50	MT#2	1/8"	1.50"	0.67"	0.75"	S6-32X1/4
M0206-0187-1.50	MT#2	3/16"	1.50"	0.87"	0.75"	S8-32X1/4
M0206-0250-1.50	MT#2	1/4"	1.50"	1.07"	0.79"	S1/4-28X1/4
M0306-0250-1.50	MT#3	1/4"	1.50"	1.07"	0.79"	S1/4-28X1/4
M0206-0312-1.50	MT#2	5/16"	1.50"	1.26"	0.87"	S5/16-24X5/16
M0306-0312-1.50	MT#3	5/16"	1.50"	1.26"	0.87"	S5/16-24X5/16
M0206-0375-1.63	MT#2	3/8"	1.63"	1.26"	1.00"	S3/8-24X5/16
M0306-0375-1.88	MT#3	3/8"	1.88"	1.26"	1.00"	S3/8-24X5/16
M0406-0375-2.00	MT#4	3/8"	2.00"	1.35"	1.00"	S3/8-24X5/16
M0206-0500-1.81	MT#2	1/2"	1.81"	1.53"	1.26"	S7/16-20X3/8
M0306-0500-1.94	MT#3	1/2"	1.94"	1.50"	1.38"	S7/16-20X3/8
M0406-0500-2.31	MT#4	1/2"	2.31"	1.46"	1.38"	S7/16-20X3/8
M0406-0625-2.50	MT#4	5/8"	2.50"	1.61"	1.65"	S9/16-18X1/2
M0406-0750-2.75	MT#4	3/4"	2.75"	1.77"	1.89"	S5/8-18X1/2

Set Screws are included. Back-up screws not included.



High-Speed Balanceable End Mill Holders

Balanceable End Mill Holders are available in CAT and BT taper styles. Part numbers are identical to standard End Mill Holders part numbers except that there is a "B" at the end. (Ex: C4006-0125B)

- 30 and 40 taper toolholders are prebalanced to G2.5 or better at 24,000 RPM
- 50 taper toolholders are prebalanced to G2.5 or better at 15,000 RPM
- Lyndex-Nikken uses a Patented Balancing Method which allows greater compensation necessary for extremely high RPM applications.
- HsBalance™ toolholders come with a printout of actual balance condition
- HsBalance™ toolholders need to be used with balance-qualified pull studs
- A balancing machine is required to balance or re-balance toolholders



CAT40 HsBalance™ End Mill Holder



CAT40 HsBalance™ End Mill Holder DIN

Accessories:



Set Screws
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**Set Screws for
Aerospace Holders**
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Accessories

Replacement Set Screws for End Mill Holders

Part Number	Size of Holder Internal Diameter
S6-32X1/4	1/8"
S8-32X1/4	3/16"
S1-14x7/8	2", 2-1/2"
S1/4-28x1/4	1/4", 6mm
S5/16-24X1/4	5/16", 8mm
S3/8-24X5/16	3/8", 7/16", 10mm
S7/16-20X3/8	1/2", 12mm
S9/16-18X1/2	5/8", 14-16mm
S5/8-18X1/2	3/4", 7/8", 18-20mm
S3/4-16X11/16	1", 1-1/4", 1-1/2", 25-42mm



Replacement Set Screws for Aerospace End Mill Holders

Part Number	Size of Holder Internal Diameter
S3/4-16x7/16	1", 1-1/4", 1-1/2", 2", 2-1/2"
S1/2-20UNF	5/8", 3/4", 7/8"
S3/8-24UNF	3/8", 1/2"



Coolant Tube for HSK holders

Part Number	Description
HSK63-TUBE	Coolant tube for HSK63 holders
HSK40-TUBE	Coolant tube for HSK40 holders
HSK100-TUBE	Coolant tube for HSK100 holders



Coolant Tube Wrench for HSK holders

Part Number	Description
HSK63-WRENCH	Wrench for HSK63 Coolant Tube
HSK40-WRENCH	Wrench for HSK40 Coolant Tube
HSK100-WRENCH	Wrench for HSK100 Coolant Tube

Coolant tube wrenches are needed to remove or install coolant tubes in HSK toolholders

