

# BT Shell Mill Holders

- Accommodates face mills with bore diameters ranging from 1/2" (12mm) to 2" (50mm)
- Pilot diameter sized for precision fit with cutter
- Removable/replaceable drive keys as standard
- Fine thread locking screw included
- AT3 or better taper
- Available in high-speed balanceable versions



**TIR:** < .00015 run out at pilot



**Milling**  
★★★★☆



**Speed:** up to 30,000 rpm



**Set-up:** quick and easy



**Coolant-thru:** thru-pilot (optional)

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

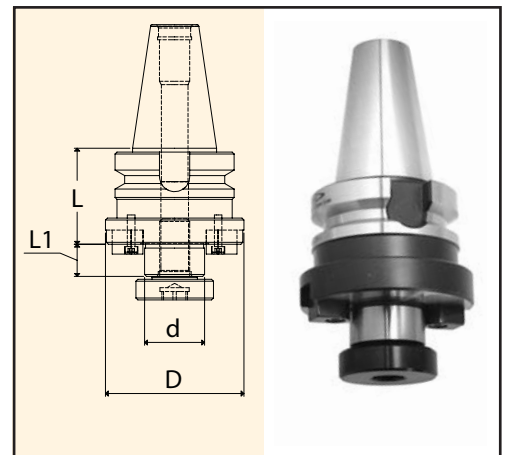
Part Number	d	L	D	L1	Key Size	Arbor Thread
B3001-0500-1.19	1/2"	1.19"	1.378"	0.57"	1/4"	1/4"-28
B3001-0750-1.19	3/4"	1.19"	2.929"	0.67"	5/16"	3/8"-24
B3001-1000-1.19	1"	1.19"	2.382"	0.67"	3/8"	1/2"-20

## BT40 - Inch

Part Number	d	L	D	L1	Key Size	Arbor Thread
B4001-0500-1.75	1/2"	1.75"	1.378"	0.57"	1/4"	1/4"-28
B4001-0750-1.75	3/4"	1.75"	1.929"	0.67"	5/16"	3/8"-24
B4001-1000-1.75	1"	1.75"	2.382"	0.67"	3/8"	1/2"-20
B4001-1250-2.00	1-1/4"	2.00"	2.882"	0.67"	1/2"	5/8"-18
B4001-1500-2.00	1-1/2"	2.00"	3.799"	0.92"	5/8"	3/4"-16

## BT50 - Inch

Part Number	d	L	D	L1	Key Size	Arbor Thread
B5001-0750-1.75	3/4"	1.75"	1.929"	0.67"	5/16"	3/8"-24
B5001-1000-1.75	1"	1.75"	2.382"	0.68"	3/8"	1/2"-20
B5011-1000-4.00	1"	4.00"	2.382"	0.68"	3/8"	1/2"-20
B5021-1000-6.00	1"	6.00"	2.382"	0.68"	3/8"	1/2"-20
B5001-1250-2.00	1-1/4"	2.00"	2.882"	0.68"	1/2"	5/8"-18
B5011-1250-4.00	1-1/4"	4.00"	2.882"	0.68"	1/2"	5/8"-18
B5021-1250-6.00	1-1/4"	6.00"	2.882"	0.68"	1/2"	5/8"-18
B5001-1500-2.00	1-1/2"	2.00"	3.799"	0.93"	5/8"	3/4"-16
B5011-1500-4.00	1-1/2"	4.00"	3.799"	0.93"	5/8"	3/4"-16
B5021-1500-6.00	1-1/2"	6.00"	3.799"	0.93"	5/8"	3/4"-16
B5001-2000-2.00	2"	2.00"	4.382"	0.93"	3/4"	1"-14
B5011-2000-4.00	2"	4.00"	4.382"	0.93"	3/4"	1"-14



### Accessories:



**Replacement Keys**  
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**Replacement Arbor Screws**  
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**Note:** All shell mill holders are coolant-thru. Arbor screws are not coolant-thru but can be modified to facilitate coolant capabilities: see cutter manufacturer for modification requirement.