

End Mill Holders

- Produced according to AT3 specifications and made of alloy forged steel for long, durable service life
- Hardened to 56-60 HRC and ground to ensure maximum accuracy
- End mill socket total indicator runout <0.0004"

R8, ISA (NMTB) 30, 40, 50 Shanks



R8

Draw Bar Threads

- ISA30 1/2"-13 UNC
- ISA40 5/8"-11 UNC
- ISA50 1"-8 UNC

R8 DRAW BAR THREAD

- 7/16"-20 UNF



ISA

Hole Diameter (Inch)	Set Screw Thread Reference	Set Screw Code Reference	ISA30	ISA40	ISA50	R8
			Code	Code	Code	Code
3/16	1/4-28 x 5/16	827105	827016	827024	827034	827044
1/4	1/4-28 x 1/4	827106	827017	827025	-	-
3/8	3/8-24 x 25/64	827107	827018	827026	827035	827045
1/2	7/16-20 x 15/32	827108	827019	827027	827036	827046
5/8	9/16-18 x 15/32	827109	827020	827028	827037	827047
3/4	5/8-18 x 33/64	827110	827021	827029	827038	827048
7/8	5/8-18 x 33/64	827110	827022	827030	827039	827049
1	3/4-16 x 19/32	827112	-	827031	827040	827050
1-1/4	3/4-16 x 5/8	827113	-	827032	827041	827051
1-1/2	3/4-16 x 45/64	827114	-	827033	827042	827052
2	1-14 x 15/16	827118	-	-	827043	-

Morse Taper Shanks – Style A Tanged & Style B Threaded



Style A - Tanged

Draw Bar Threads

- MT2 3/8" – 16 UNC
- MT3 1/2" – 13 UNC
- MT4 5/8" – 11 UNC
- MT5 1" – 8 UNC



Style B - Threaded

NOTE: 5/8" holders with MT2 shank are for single end mills only

Shank	Hole Diameter (Inch)	Set Screw Thread Reference	Set Screw Code Reference	Style A Tanged	Style B Threaded	Shank	Hole Diameter (Inch)	Set Screw Thread Reference	Set Screw Code Reference	Style A Tanged	Style B Threaded
				Code	Code					Code	Code
MT2	3/16	1/4-28 x 5/16	827105	827053	827079	MT4	3/4	5/8-18 x 33/64	827110	827067	827093
MT2	1/4	1/4-28 x 1/4	827106	-	827080	MT4	7/8	5/8-18 x 33/64	827110	827068	827094
MT2	3/8	3/8-24 x 25/64	827107	827055	827081	MT4	1	3/4-16 x 19/32	827112	827069	-
MT2	1/2	7/16-20 x 15/32	827108	827056	827082	MT5	3/8	3/8-24 x 25/64	827105	827070	827096
MT2	5/8	9/16-18 x 15/32	827109	827057	827083	MT5	1/2	7/16-20 x 15/32	827107	827071	-
MT3	3/16	1/4-28 x 5/16	827105	827058	827084	MT5	5/8	9/16-18 x 15/32	827108	827072	827098
MT3	1/4	1/4-28 x 1/4	827106	-	827085	MT5	3/4	5/8-18 x 33/64	827110	827073	-
MT3	3/8	3/8-24 x 25/64	827107	827060	827086	MT5	7/8	5/8-18 x 33/64	827110	827074	827100
MT3	1/2	7/16-20 x 15/32	827108	827061	827087	MT5	1	3/4-16 x 19/32	827112	827075	827101
MT3	5/8	9/16-18 x 15/32	827109	827062	827088	MT5	1-1/4	3/4-16 x 5/8	827113	827076	827102
MT3	3/4	5/8-18 x 33/64	827110	827063	827089	MT5	1-1/2	3/4-16 x 45/64	827114	827077	827103
MT4	3/8	3/8-24 x 25/64	827105	827064	827090	MT5	2	1-14 x 15/16	827118	827078	827104
MT4	1/2	7/16-20 x 15/32	827107	827065	827091						
MT4	5/8	9/16-18 x 15/32	827108	827066	827092						

Set Screws

NOTE: Holders 7/8" diameter and above furnished with 2 set screws



Thread	Code	Thread	Code	Thread	Code	Thread	Code	Thread	Code
1/4-28 x 5/16	827105	3/8-24 x 25/64	827107	9/16-18 x 15/32	827109	3/4-16 x 19/32	827112	3/4-16 x 45/64	827114
1/4-28 x 1/4	827106	7/16-20 x 15/32	827108	5/8-18 x 33/64	827110	3/4-16 x 5/8	827113	3/4-16 x 1-13/32	827117
								1-14 x 15/16	827118