

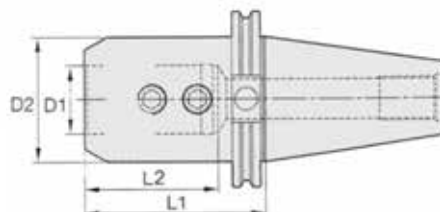


End Mill Holders

CAT40 & CAT50



- Taper to bore runout: <0.0002"
- H5 bore tolerance
- Coolant through spindle
- CAT40 balanced G2.5@20,000 RPM
- CAT50 balanced G6.3@15,000 RPM
- Balanced tools supplied with QA certificates
- Taper shank ground to AT3 accuracy or better
- DIN AD+B flange coolant



MILLING

D1 (Inch)	D2 (Inch)	L1 Gage Length (Inch)	Clamping Screw Reference	No. of Clamp Screws	Wrench Size (Allen Key)	CAT40			CAT50		
						L2 (Inch)	Weight (lbs)	Code	L2 (Inch)	Weight (lbs)	Code
1/8	0.69	1.38	312143	1	3/32	2.89	1.79	312010	-	-	-
1/8	0.69	4.50	312143	1	3/32	6.01	2.41	310940	-	-	-
3/16	0.69	1.38	312143	1	3/32	2.89	1.79	312011	-	-	-
3/16	0.69	2.50	312143	1	3/32	4.01	2.22	310941	4.69	6.55	312029
3/16	0.69	4.50	312143	1	3/32	6.01	2.41	310942	6.69	6.84	312030
3/16	0.69	6.00	312143	1	3/32	7.50	3.00	300698	-	-	-
1/4	0.78	1.38	312144	1	1/8	2.89	1.82	312012	-	-	-
1/4	0.78	2.50	312144	1	1/8	-	-	-	4.69	6.55	312031
1/4	1.00	2.50	312144	1	1/8	4.01	2.35	310943	-	-	-
1/4	0.78	4.50	312144	1	1/8	6.01	2.51	310944	6.69	7.17	312032
1/4	0.78	6.00	312144	1	1/8	7.50	3.10	300699	8.25	8.80	300708
1/4	0.78	8.00	312144	1	1/8	8.00	3.80	301769	-	-	-
5/16	1.00	1.38	312145	1	5/32	2.89	1.85	312013	-	-	-
5/16	1.00	4.50	312145	1	5/32	6.01	2.76	310945	6.69	7.15	312033
5/16	1.00	6.00	312145	1	5/32	7.50	3.20	300700	-	-	-
3/8	1.00	1.38	312146	1	3/8	2.89	1.85	312014	-	-	-
3/8	1.00	2.50	312146	1	3/16	4.01	2.32	310946	4.69	6.63	312034
3/8	1.00	4.50	312146	1	3/16	6.01	2.69	310947	6.69	7.07	312035
3/8	1.00	6.50	312146	1	3/16	8.01	3.17	310948	8.69	7.45	312036
3/8	1.00	8.00	312146	1	3/16	8.01	3.90	300701	10.25	9.00	300709
7/16	1.25	1.75	312147	1	7/32	3.26	2.00	312015	-	-	-
7/16	1.25	4.50	312147	1	7/32	6.01	3.04	310949	4.69	6.78	312037
1/2	1.75	1.75	312147	1	7/32	3.26	2.27	312016	-	-	-
1/2	1.38	2.62	312147	1	7/32	4.13	2.52	310950	4.81	6.82	312038
1/2	1.38	4.62	312147	1	7/32	-	-	-	6.81	7.52	312039
1/2	1.38	6.62	312147	1	7/32	-	-	-	8.81	8.21	312040
1/2	1.38	8.00	312147	1	7/32	-	-	-	10.25	9.30	300710
1/2	1.25	4.62	312147	1	7/32	6.13	3.05	310951	-	-	-
1/2	1.25	6.62	312147	1	7/32	8.13	3.83	310952	-	-	-
1/2	1.25	8.00	312147	1	7/32	8.13	4.30	300702	-	-	-
5/8	1.75	1.75	312149	1	1/4	3.56	2.19	312017	-	-	-
5/8	1.50	3.75	312149	1	1/4	3.56	2.96	310953	-	-	-
5/8	1.63	3.75	312149	1	1/4	-	-	-	5.94	7.53	312041
5/8	1.63	5.75	312149	1	1/4	3.56	4.21	310954	7.94	8.63	312042
5/8	1.63	8.00	312149	1	1/4	3.56	5.00	300703	-	-	-
3/4	1.75	1.75	312150	1	5/16	2.40	2.09	312018	-	-	-
3/4	1.75	3.75	312150	1	5/16	3.94	3.21	310955	5.94	7.65	312043
3/4	1.75	5.75	312150	1	5/16	3.94	4.44	310956	7.94	8.67	312044
3/4	1.75	8.00	312150	1	5/16	3.94	5.20	300704	7.94	10.00	300711
7/8	1.88	1.75	312150	1	5/16	2.27	2.31	312019	-	-	-
7/8	2.00	4.00	312150	1	5/16	4.19	3.65	310957	4.19	8.00	312045
7/8	1.88	6.00	312150	1	5/16	4.19	4.86	310958	-	-	-
7/8	2.00	6.00	312150	1	5/16	-	-	-	4.31	9.44	312046