

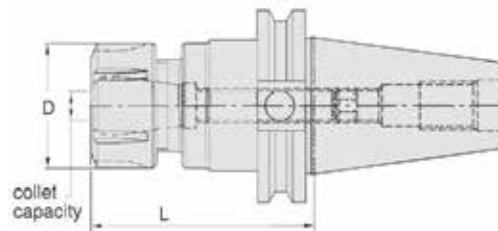
## ER Collet Chucks & Accessories



### ER Collet Chucks – CAT40 & CAT50



- Constructed of high quality alloy steel - SAE8620/20MnCR5
- Taper to taper runout: <0.0002"
- Coolant through spindle
- CAT40 balanced G2.5@20,000 RPM
- CAT50 balanced G6.3@15,000 RPM
- Balanced tools supplied with QA certificates
- Supplied with depth set screws
- Supplied with high torque hard coat power nuts
- Taper shank ground to AT3 accuracy or better
- DIN AD+B flange coolant



NOTE: Collet wrench sold separately

Collet Series	Collet Cap Min-Max (Inch)	Nut	D (Inch)	L (Inch)	Locknut Reference	Wrench Reference	Stop Screw Reference	CAT40		CAT50	
								Weight (lbs)	Code	Weight (lbs)	Code
ER11	0.02-0.28	Hex	0.79	2.50	301731	301731	301790	2.0	300681	–	–
ER11	0.02-0.28	Hex	0.79	4.00	301731	301731	301790	2.2	300682	–	–
ER11	0.02-0.28	Hex	0.79	6.00	301731	301731	301790	2.4	300683	–	–
ER16	0.02-0.41	Hex	1.10	2.50	312182	312174	312184	2.4	310965	–	–
ER16	0.02-0.41	Hex	1.10	4.00	312182	312174	312184	3.2	310966	7.3	312054
ER16	0.02-0.41	Hex	1.10	5.00	312182	312174	312184	3.2	310967	–	–
ER16	0.02-0.41	Hex	1.10	6.00	312182	312174	312184	–	–	7.9	312055
ER16	0.02-0.41	Hex	1.10	8.00	312182	312174	312184	3.6	300685	8.5	300691
ER16	0.02-0.41	Hex	1.10	12.00	312182	312174	312184	–	–	9.5	300690
ER20	0.02-0.50	Hex	1.34	2.50	312183	312175	312185	2.4	310968	–	–
ER20	0.02-0.50	Hex	1.34	4.00	312183	312175	312185	3.5	310969	7.4	312056
ER20	0.02-0.50	Hex	1.34	6.00	312183	312175	312185	3.7	310970	8.1	312057
ER20	0.02-0.50	Hex	1.34	8.00	312183	312175	312185	4.1	300686	8.8	300692
ER25	0.04-0.63	Round	1.65	2.50	312179	312171	312186	2.6	310971	–	–
ER25	0.04-0.63	Round	1.65	4.00	312179	312171	312186	4.5	310972	7.8	312058
ER25	0.04-0.63	Round	1.65	6.00	312179	312171	312186	4.4	310973	8.8	312059
ER25	0.04-0.63	Round	1.65	8.00	312179	312171	312186	4.7	300687	9.5	300693
ER32	0.04-0.81	Round	1.97	2.75	312180	312172	312187	2.6	310974	–	–
ER32	0.04-0.81	Round	1.97	4.00	312180	312172	312187	6.8	310975	8.1	312060
ER32	0.04-0.81	Round	1.97	6.00	312180	312172	312187	4.4	310976	9.5	312061
ER32	0.04-0.81	Round	1.97	8.00	312180	312172	312187	5.0	300688	10.1	300695
ER32	0.04-0.81	Round	1.97	12.00	312180	312172	312187	–	–	10.9	300694
ER40	0.12-1.00	Round	2.48	3.00	312181	312173	312188	3.0	310977	–	–
ER40	0.12-1.00	Round	2.48	4.00	312181	312173	312188	–	–	8.9	312062
ER40	0.12-1.00	Round	2.48	6.00	312181	312173	312188	3.0	310978	11.8	312063
ER40	0.12-1.00	Round	2.48	8.00	312181	312173	312188	5.2	300689	12.5	300696

### Spare Wrenches & Nuts for ER Collet Chucks



Nut Size	Hex		Round		
	Hex Nut	Wrench (Style 1)	Round Nut	Wrench Hook Style (Style 2)	Wrench U-Style (Style 3)
	Code	Code	Code	Code	Code
ER11	301731	301790	–	–	–
ER16	312182	312174	301725	–	301705
ER20	312183	312175	301726	–	301706
ER25	–	–	301727	301707	312171
ER32	301732	312176	301728	301708	312172
ER40	–	–	301729	301709	312173