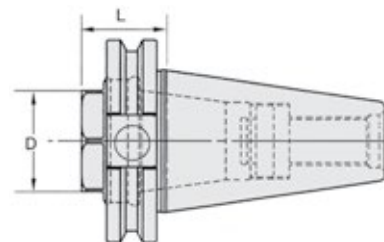


## ER Collet Chucks & Accessories

### ER Stub Collet Chucks – CAT40 & CAT50



- Taper to taper runout: <0.0002"
- Coolant through spindle
- 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

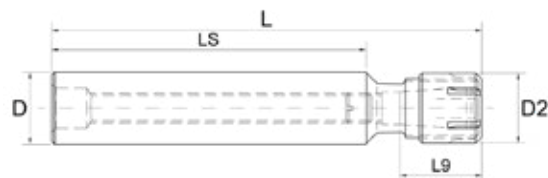
Collet Series	Collet Cap Min-Max (Inch)	Nut	D (Inch)	L (Inch)	Locknut Reference	Wrench Reference	Stop Screw Reference	CAT40		CAT50	
								Weight (lbs)	Code	Weight (lbs)	Code
ER32	0.08-0.81	Hex	1.41	1.69	312177	312176	312187	1.7	310988	6.3	312073



### ER Straight Shank Collet Chucks

- Shank to taper runout: 0.0002"
- Coolant stop screw included

NOTE: Collet wrench sold separately



Collet Series	Collet Cap Min-Max (Inch)	D (Inch)	D2 (Inch)	L (Inch)	LS (Inch)	L9 (Inch)	Weight (lbs)	Locknut Type	Code
ER11	0.020-0.276	1/2	0.63	7.00	5.51	1.27	0.40	*Round Slim	312128
ER16	0.020-0.406	3/4	0.87	7.00	5.51	1.24	0.90	*Round Slim	312130
ER20	0.020-0.512	1	1.38	7.00	5.51	1.42	1.60	Hex	312133
ER25	0.040-0.630	1	1.65	7.50	5.69	1.57	1.70	Round	312134
ER32	0.040-0.810	3/4	1.97	6.00	4.65	1.34	1.10	Round	312131
ER32	0.040-0.810	1	1.97	7.50	5.69	1.93	1.83	Round	312135
ER32	0.040-0.810	1-1/4	1.97	4.50	2.75	1.72	1.60	Round	312139
ER32	0.040-0.810	1-1/4	1.97	6.00	3.10	1.72	2.10	Round	312140
ER40	0.120-1.000	1	2.47	4.50	2.38	2.17	2.30	Round	312136
ER40	0.120-1.000	1	2.47	7.00	4.87	1.77	2.70	Round	312137
ER40	0.120-1.000	1-1/4	2.47	4.50	2.38	2.17	1.90	Round	312141
ER40	0.120-1.000	1-1/4	2.47	6.50	4.87	2.17	3.10	Round	312142

\* Round slim nut for close center work