

- For tools with straight shank DIN 1835-A
- Pre-balanced per ISO 1940-1 up to 10,000 rpm
- Maximum runout between outer taper and collet housing is 0.003 mm
- Coolant tube to be ordered separately

All dimensions in mm.

D-HSK	Size	D <sub>1</sub>	L	D <sub>2</sub>	G	kg/lb	Order Number
40	ER25	1-16	80	42	M-10	0.80/1.76	652.140.025.080
40	ER32	2-20	100	50	M-16	0.90/1.98	652.140.032.100
50	ER25	1-16	80	42	M-10	0.90/1.98	652.150.025.080
50	ER32	2-20	100	50	M-16	1.00/2.20	652.150.032.100
63	ER25	1-16	80	42	M-10	1.10/2.43	652.163.025.080
63	ER32	2-20	100	50	M-16	1.30/2.87	652.163.032.100

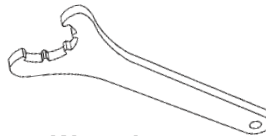
### OPTIONAL



**Balanced Locknut**



**Bearing Locknut**



**Wrench**

Collet	Balanced Locknut	Bearing Locknut	Wrench
ER25	049901 03 05	049901 04 05	049904 03 05
ER32	049901 03 06	049901 04 06	049904 03 06

Other sizes and custom types are available - please contact us for more information.