



- ï For carbide tool shanks to DIN 6535 form HA
- ï Pre-balanced per ISO 1940-1 up to 10,000 rpm
- ï Maximum runout between outer taper and D_1 is 0.002 mm (at a length of $3 \times D_1$)
- ï Clamping diameter designed for shank tolerance of h6
- ï Tool holders include stop screws

All dimensions in mm unless otherwise noted.

D-HSK	D_1	D_2	D_3	L	L_1	G	kg/lb	Order Number
63	1/4 in	19	32	80	44	M-5	0.90/1.98	661.163.025.080
63	3/8 in	22	34	80	44	M-6	1.00/2.20	661.163.037.080
63	1/2 in	24	34	85	44	M-8	1.00/2.20	661.163.050.085
63	3/4 in	28	34	90	50	M-10	1.10/2.43	661.163.075.090
63	7/8 in	30	34	90	50	M-10	1.10/2.43	661.163.087.090
63	1 in	32	34	95	55	M-12	1.10/2.43	661.163.100.095

Other sizes available ó contact us.