



- Maximum runout between outer taper and D_1 is 0.003 mm
- Balancing available
- Tool holders include depth adjustment screw

All dimensions in mm.

D-HSK	D_1	D_2	D_3	L	L_1	L_2	kg/lb	Order Number
50	6	26	42	70	25	38	1.00/2.20	631.450.006.070
50	8	26	42	70	25	38	1.00/2.20	631.450.008.070
50	10	30	42	75	35	42	1.00/2.20	631.450.010.075
50	12	32	42	90	41	44	1.00/2.20	631.450.012.090
50	14	34	42	90	41	44	1.00/2.20	631.450.014.090
63	6	26	50	80	31	38	1.20/2.65	631.463.006.080
63	8	26	50	80	31	38	1.20/2.65	631.463.008.080
63	10	30	50	85	35	42	1.20/2.65	631.463.010.085
63	12	32	50	90	41	44	1.20/2.65	631.463.012.090
63	14	32	50	90	41	44	1.20/2.65	631.463.014.090
63	16	38	50	95	46	47	1.20/2.65	631.463.016.095
63	18	38	50	95	46	47	1.20/2.65	631.463.018.095
63	20	42	50	100	51	52	1.30/2.87	631.463.020.100
63	25	47	55	115	54	61	1.40/3.09	631.463.025.115
80	6	26	50	85	31	38	1.50/3.31	631.480.006.085
80	8	26	50	85	31	38	1.60/3.53	631.480.008.085
80	10	30	50	90	35	42	1.60/3.53	631.480.010.090
80	12	32	50	95	41	44	1.70/3.75	631.480.012.095
80	14	32	50	95	41	44	1.70/3.75	631.480.014.095
80	16	38	50	100	46	47	1.80/3.97	631.480.016.100
80	18	38	50	100	46	47	1.80/3.97	631.480.018.100
80	20	42	50	105	51	52	2.00/4.41	631.480.020.105
80	25	47	55	120	54	61	2.20/4.85	631.480.025.120
80	32	54	62	120	54	65	2.60/5.73	631.480.032.120
100	6	26	50	85	31	38	2.40/5.29	631.490.006.085
100	8	26	50	85	31	38	2.40/5.29	631.490.008.085
100	10	30	50	90	35	42	2.40/5.29	631.490.010.090
100	12	32	50	95	41	44	2.60/5.73	631.490.012.095
100	14	32	50	95	41	44	2.60/5.73	631.490.014.095
100	16	38	50	100	46	47	2.80/6.17	631.490.016.100
100	18	38	50	100	46	47	2.80/6.17	631.490.018.100
100	20	42	50	105	51	52	3.00/6.61	631.490.020.105
100	25	47	55	115	54	61	3.20/7.05	631.490.025.115
100	32	54	62	120	54	65	3.60/7.94	631.490.032.120