

**An economical manual HSK spindle per
DIN 69002, with integrated coupling.
Belt-type units are also available.**



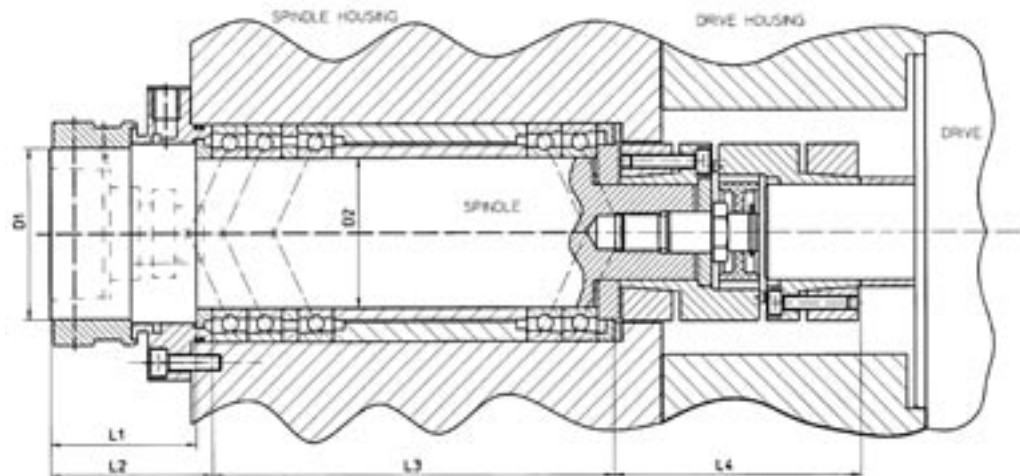
Performance Data per DIN 69002

Size $d_1 \times d_2$	Max. Spindle Speed RPM	Max. Torque Nm	Stiffness						Overhang mm	Max. Radial Load N	Torque Rating Nm
			Style A		Style B		Style C				
			Radial	Axial	Radial	Axial	Radial	Axial			
25 × 20	10 000	6.5	11	110	11	110	11	150	44	200	4.5
32 × 25	9 000	9.5	16	120	17	120	17	165	48	350	9.5
32 × 30	9 000	11.5	23	130	25	130	25	180	48	500	11.5
40 × 35	8 000	25	32	150	34	150	34	215	50	700	25
50 × 45	7 000	40	52	200	56	200	60	280	53	1100	40
63 × 55	6 000	100	68	250	74	250	80	350	60	1500	100

Style A: 2 front bearings, 1 rear bearing

Style B: 2 front bearings, 2 rear bearing

Style C: 3 front bearings, 2 rear bearing



DIN Size	D1	D2	L1	L2	L3	L4
25 × 20 × 38	25	20	38	44	91	64.5
32 × 25 × 42	32	25	42	48	91	71
32 × 30 × 42	32	30	42	48	91	71
40 × 35 × 44	40	35	44	50	102	84
50 × 55 × 54	50	45	47	53	129	84
63 × 55 × 54	63	55	54	60	149	93
Special Purpose Size						
80 × 70	80	70				
100 × 85	100	85				
100 × 100	100	100				