

Fortuna FIV series

Standard spindles for belt drive with internal taper on the working side

The spindles in the FIV range are tool holders designed for the most varied areas of application. Many tried and tested design features have been implemented into this series.

- Pre-tensioning of the precision bearing groups using a spring system that does not have to be readjusted
- Long-lasting grease lubrication
- Non-wearing labyrinth seal system
- Spindles are completely balanced dynamically
- Taper true running ≤ 0.002 mm

Options/special solutions:

- Air seal
- Other Dimensions and versions on request



Description	Clamping length			Dimensions [mm]																	max. Speed [rpm]
	Type	D	L	L1	K	K1	S	U	Y	R	O	a	b	f	i	i1	g	h	h1	SW	
FIV	45	•	160	142	15	14	19	7	4.5	5	7	10	15	6.3	23	17	5	M4	M6	12	35'000
FIV	60	•	160	137	25	24	29	11	6.5	6	8	16	25	8.3	45	22	5.5	M8	M8	22	24'000
FIV	60	•	250	227	25	24	29	11	6.5	6	8	16	25	8.3	45	22	5.5	M8	M8	22	24'000
FIV	80	•	250	227	35	34	42	13	8.5	6	10	24	32	12	61	30	8	M12	M12	30	17'000
FIV	80	•	315	292	35	34	42	13	8.5	6	10	24	32	12	61	30	8	M12	M12	30	17'000
FIV	100	•	250	227	50	48	65	15	8.5	3	10	34	45	12	74	30	8	M12	M12	41	12'000

Direction of rotation to R or L (please specify without fail when ordering)

Sample order: FIV45R160 oder FIV45L160

