

Fortuna FAV series

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

The spindles in the FAV 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:

- Right/left protection
- Air seal
- Other Dimensions and versions on request



Description		Clamping length		Dimensions [mm]													Max. Speed	
Type	D	L	L1	K	K1	S	S1	U	Y	R	O	f	i	g	h	SW	[rpm]	
FAV	36	•	125	107	11	11	18	18	6	4.5	2	7	5.3	15	4.5	M5	9	45'000
FAV	36	•	160	142	11	11	18	18	6	4.5	2	7	5.3	15	4.5	M5	9	45'000
FAV	40	•	160	142	14	13.6	22	19	7	5.5	5	7	6.3	17	5	M6	12	40'000
FAV	45	•	160	142	14	13.6	22	19	7	5.5	5	7	6.3	17	5	M6	12	35'000
FAV	50	•	160	137	16	15.6	25	22	8	6.5	5	8	6.3	17	5	M6	14	30'000
FAV	60	•	160	137	24	23.6	32	29	11	8.5	6	8	8.3	22	5.5	M8	22	24'000
FAV	60	•	200	177	24	23.6	32	29	11	8.5	6	8	8.3	22	5.5	M8	22	24'000
FAV	60	•	250	227	24	23.6	32	29	11	8.5	6	8	8.3	22	5.5	M8	22	24'000
FAV	80	•	200	177	34	33.6	45	42	13	11	6	10	12.3	30	8	M12	30	17'000
FAV	80	•	250	227	34	33.6	45	42	13	11	6	10	12.3	30	8	M12	30	17'000
FAV	80	•	315	292	34	33.6	45	42	13	11	6	10	12.3	30	8	M12	30	17'000
FAV	100	•	250	227	48	48	65	65	13	11	3	10	12.3	30	8	M12	41	12'000
FAV	100	•	315	292	48	48	65	65	13	11	3	10	12.3	30	8	M12	41	12'000
FAV	120	•	250	222	54	53.6	72	69	13	11	6	14	12.3	30	8	M12	46	8'000
FAV	120	•	315	287	54	53.6	72	69	13	11	6	14	12.3	30	8	M12	46	8'000

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

Sample order: FAV36R125 or FAV36L125

