



FAV series

Extra-long spindles with cylindrical spindle bush for belt drive

- External taper on working side
- 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
- Diameter to length ratio of up to 1:15 possible

Options/special solutions:

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

The clutch shaft principle as a tried and trusted design feature offers unbeaten results, even in the case of difficult machining jobs with deep drilled holes.

FAV models

Description		Clamping length		Dimensions [mm]														Max. Speed		
Type	D	L	L1	Type	K	K1	S	S1	U	Y	R	O	f	i	g	h	SW	[rpm]		
FAV	36	•	355		337	B	11	11	18	18	6	4.5	6	7	5.3	15	4.5	M5	9	18'000
FAV	40	•	400		382	B	14	13.6	22	19	7	5.5	10	7	6.3	17	5	M6	12	16'000
FAV	45	•	400		382	B	14	13.6	22	19	7	5.5	10	7	6.3	17	5	M6	12	16'000
FAV	50	•	400		377	B	16	16	25	25	8	6.5	8	8	6.3	17	5	M6	14	16'000
FAV	50	•	500		477	B	16	16	25	25	8	6.5	8	8	6.3	17	5	M6	14	12'000
FAV	60	•	500		477	B	24	23.6	32	29	11	8.5	14	8	8.3	22	5.5	M8	22	16'000
FAV	60	•	630		607	B	24	24	32	32	11	8.5	11	8	8.3	22	5.5	M8	22	16'000
FAV	80	•	500		477	B	34	34	45	45	13	11	13	10	12.3	30	8	M12	30	15'000
FAV	80	•	630		607	B	34	34	45	45	13	11	13	10	12.3	30	8	M12	30	12'000
FAV	80	•	800		777	B	34	34	45	45	13	11	13	10	12.3	30	8	M12	30	9'000
FAV	100	•	630		607	A	48	48	65	65	13	11	3	10	12.3	30	8	M12	41	10'000
FAV	100	•	1000		977	B	48	48	65	65	13	11	13	10	12.3	30	8	M12	41	6'000
FAV	100	•	1250		1227	B	48	48	65	65	13	11	13	10	12.3	30	8	M12	41	5'000
FAV	120	•	800		772	B	54	54	72	72	13	11	13	14	12.3	30	8	M12	46	7'000
FAV	120	•	1250		1222	B	54	54	72	72	13	11	13	14	12.3	30	8	M12	46	5'000

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

Sample order: FAV36R355 or FAV36L355

