



MFN series

Internal grinding spindle for highest rotational speeds

- Compact design
- Medium performance range
- Good damping for best surface quality
- Labyrinth seal

MFN models

Type	Taper	Lubrication	D [mm]	L [mm]	Max. Speed [rpm]	Voltage [V]	Current [A]	Max. Power [kW] S6 60%		Max. Torque [Nm]		Static rigidity	
								S1	S6	S1	S6	axial [N/μm]	radial [N/μm]
MFN-860	HJND-42	Oil-air	80	230	60'000	350	7	2.5	3.2	0.5	0.7	38	31
MFN-875	HJND-50	Oil-air	80	210	75'000	350	5.5	2.0	2.5	0.32	0.4	34	24
MFN-890	HJND-60	Oil-air	80	190	90'000	350	4.6	1.5	2.0	0.13	0.3	15	19
MFN-8120	HJND-80	Oil-air	80	180	120'000	350	3	1.2	1.5	0.1	0.2	11	11
MFN-8150	MFND-150	Oil-air	80	170	150'000	350	2	0.5	0.75	0.06	0.1	9	5
MFN-1090	HJND-60	Oil-air	100	200	90'000	350	6	2.0	2.5	0.3	0.3	15	19