

MMR42NF83.0D-5



TECHNICAL INFORMATION

GENERAL	Propeller Diameter mm	400	PUMPING FLUID	Temperature	0-60°C
	Propeller Thrust N	685		Max. PH Value	6-14
				Max. Liquid Density kg/m3	1100
PUMP	COMPONENTS		MATERIAL		
	Bearings	Shielded ball bearings	Mechanical Seal	Silicon Carbide	
	Mechanical Seal	Dual mechanical seal in oil bath	Propeller	AISI 316 (optional AISI329)	

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	3,0	MATERIAL		
	Starting method	direct online		Frame	Grey iron casting EN-GJL-250
	Type, Poles	Induction motor, 8 poles, IP68		Shaft	Stainless steel EN-X17CrNi16-2
	Insulation	Insulation class H		Cable	S1RN8F 4G2.5 + 3x1
	Phase / Voltage	3-phase / 400V / 50Hz		Cable Length	10m
	r.p.m.	716			
	Motor Protector (built-in)	Miniature protector			
	Efficiency Class	IE3			
	Rated Current	7.30			
OTHERS	Max. Starts Per Hour (equally distributed)	20/h			