

MMR44NF84.5D-5



TECHNICAL INFORMATION

GENERAL	Propeller Diameter mm	400	PUMPING FLUID	Temperature	0-60°C
	Propeller Thrust N	1060		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			MATERIAL		
	Motor output kW	4,5			
	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.	714			
	Motor Protector (built-in)	Miniature protector			
	Efficiency Class	IE3			
	Rated Current	10.61			
OTHERS					
	Max. Starts Per Hour (equally distributed)	20/h			