

**MMR35NF63.2D-5**



**TECHNICAL INFORMATION**

<b>GENERAL</b>	<b>Propeller Diameter mm</b>	300	<b>PUMPING FLUID</b>	<b>Temperature</b>	0-60°C
	<b>Propeller Thrust N</b>	820		<b>Max. PH Value</b>	6-14
				<b>Max. Liquid Density kg/m3</b>	1100
<b>PUMP</b>	<b>COMPONENTS</b>		<b>MATERIAL</b>		
	<b>Bearings</b>	Shielded ball bearings	<b>Mechanical Seal</b>	Silicon Carbide	
	<b>Mechanical Seal</b>	Dual mechanical seal in oil bath	<b>Propeller</b>	AISI 316 (optional AISI329)	

**TECHNICAL INFORMATION** | Motor, Others on the next page →

<b>MOTOR</b>	<b>Motor output kW</b>	3,2	<b>MATERIAL</b>		
	<b>Starting method</b>	direct online		<b>Frame</b>	Grey iron casting EN-GJL-250
	<b>Type, Poles</b>	Induction motor, 6 poles, IP68		<b>Shaft</b>	Stainless steel EN-X17CrNi16-2
	<b>Insulation</b>	Insulation class H		<b>Cable</b>	S1RN8F 4G1.5 + 3x1
	<b>Phase / Voltage</b>	3-phase / 400V / 50Hz		<b>Cable Length</b>	10m
	<b>r.p.m.</b>	957			
	<b>Motor Protector (built-in)</b>	Miniature protector			
	<b>Efficiency Class</b>	IE3			
	<b>Rated Current</b>	7.1			
<b>OTHERS</b>	<b>Max. Starts Per Hour (equally distributed)</b>	20/h			