

PID-160M1-2	PER-IND Cast-Iron Motors		
DETAIL DISPLAY			
Frame	160		
Poles	2		
kW	11		
Voltage (V)	415		
Frequency (Hz)	50		
Rated Speed (rpm)	2940		
Full Load Current,I _R (A)	18. 9		
Locked Rotor Current (I _L /I _R)	8. 5		
Full Load Torque,T _R (N.m)	35. 7		
Locked Rotor Torque (T _L /T _R)	2. 0		
Breakdown Torque (T _B /T _R)	2. 3		
Efficiency Class (Full Load)	IE3		
% Of Full Load	50	75	100
Efficiency (%)	89. 7	91. 1	91. 2
Power Factor (cosφ)	0. 78	0. 86	0. 89
Sound Power level of No Load (dB(A))	81		
Motor Weight (kg)	103		
Rotor Inertia (kg.m ²)	0. 0454		
Temp. Rise (K)	65		
Drive End Bearing	6309		
Non Drive End Bearing	6309		
Thermistor PTC 150	1 PTC,Its terminals are inside the terminal box		
Painting	RAL 5005,Matte		
Enclosure	IP 56		
Ins. Class	F		
Service Duty	S1		
Ambient	-15 to 40 °C		
Altitude	Up to 1000 m		
VSD Compatibility	Suitable		
Compliance	IEC 60034, AS/NZS1359		
Warranty	36 Months		