

No. of Phases		3	Noise Standard		IS:12065	
Frame Designation		132S	Duty		S1	
Rated Output	kW	2.2	Insulation Class		F	
	HP	3.0	Cooling IS:6362		IC411	
No. of Poles		8	Terminal Box Details	Type	HM3GN	
Rated Voltage		V 415		Terminal Size	M5	
Rated Frequency		Hz 50		No. of Terminal	6	
Rated Current		A 5.3		Max. cable size (Cu) mm ²	2x3Cx10.0	
Rated Speed		rpm 715	Bearing Data	DE	6208ZZ	
Rated Torque		kgm 3.00		NDE	6208ZZ	
Efficiency	Full load	% 77.6	Lubrication	Prelubricated		
	3/4 load	% 77.6	Life L10 (Direct coupled)	hrs.	50,000	
	1/2 load	% 75.0	Regreasing Time	hrs.	-	
Power factor	Full load	0.74	Lifting Eyebolt IS:4190		M10	
	3/4 load	0.66	Motor Weight (approx)	kg	79.0	
	1/2 load	0.53	Rotor GD ²	kgm ²	0.0826	
Max. Temp. Rise (Res.)		°C 70	Ambient Temp.		°C 50	
Acceleration Time		sec. -	Overall Dimensions of Packed motor (LxBxH) (mm)			
Stator Connection		D				
Tropicalised? (Yes / No)		Yes	Voltage Variation ±		% 10	
I_{st} / I_r		5.0	Frequency Variation ±		% 5	
T_{st} / T_r		2.2	Combiend Variation ±		% 10	
T_{po} / T_r		2.4	Brake	Size	18	
Locked rotor withstand time	Hot sec.	9		Torque	Nm	150
	Cold sec.	20		Safety Factor	5.10	
Reference Standard		IS:12615		Release time	ms	300
Protection IS:4691		IP 54		Volts (DC)	V	190
Vibration Standard		IS:12075	Data subject to tolerance as per IS: 12615			

Remarks: (1) Efficiency Class : IE2
(2) Motor Construction : TEFC

Prep.: SK

Chkd.: SPJ

Date: 07/05/2020

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