

MOTOR DATA SHEET

Motor type: **PSg132M-4**

Series: **IE1**



30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	P	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	9.2	12.4	S1	18.5	1455	60.38	2.6	3.2	8.0	86.3	87.7	87.3	0.64	0.76	0.82
690	Y	50	9.2	12.4	S1	10.8	1455	60.38	2.6	3.2	8.0	86.3	87.7	87.3	0.64	0.76	0.82

GENERAL DATA					
Efficiency class	-	Sound pressure level [dB]	62		
Frame size	132	Sound power level [dB]	75		
Number of poles	4	Terminal box position	top		
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes		
Bearing on D-side	6308 2Z C3	Frequency converter supply	yes		
Bearing on ND-side	6308 2Z C3	Mounting arrangement	IMB3/B5/B35		
Bearings regreasing	on demand	Cooling method	IC411		
Housing - material	cast iron	Weight (IMB3) [kg]	77.0		
Feet - material	cast iron	Moment of inertia [kgm2]	0.043		
Bearing shields - material	cast iron	Direction of rotation	CW/CCW		
Painting	RAL5010	Degree of protection	IP55		
Climatic execution	N				

ENVIRONMENTAL CONDITIONS						
Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000			
Relative humidity [%]	up to 95					

ACCESSORY						
Number of terminals or cables	6	Temperature sensors in bearings	on demand			
Cable glands/inlets	1	Winding heaters	on demand			
Temperature sensors in winding	on demand	Optional accessories	on demand			

STANDARDS	
IEC 60034-1	

CERTIFICATES	
on demand	

