

MOTOR DATA SHEET

Motor type: **PSg132M-6**

Series: **IE1**



22-10-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	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	7.5	10	S1	16.3	950	75.4	2.5	2.9	6.1	84.5	85.3	84.2	0.59	0.73	0.79
690	Y	50	7.5	10	S1	9.4	950	75.4	2.5	2.9	6.1	84.5	85.3	84.2	0.59	0.73	0.79

GENERAL DATA							
Efficiency class	-	Sound pressure level [dB]	73				
Frame size	132	Sound power level [dB]	74				
Number of poles	6	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]	78.0				
Feet - material	cast iron	Moment of inertia [kgm2]	0.039				
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	

