

MOTOR DATA SHEET



Motor type: SUDg132M-4A(S3-40%)

Series: FOR CRANES

07-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	F	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at lo	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Y+Y	50	6.3	8.5	S3-40%	13	1400	42.9	-	2.5	ı	82.9	84.1	83.0	0.67	0.78	0.84

GENERAL DATA						
-	Sound pressure level [dB]	75				
132 Sound power level [dB]		64				
4	Terminal box position	top				
DOL with external starter	Possibility of terminal box rotation	no				
F	Bearing on D-side	6308 2Z				
on demand	Bearing on ND-side	6308 2Z				
IMB3/B5/B35	Bearings regreasing	no				
IC411	Housing - material	cast iron				
90	Feet - material	cast iron				
0.035	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP44	Climatic execution	N				
	- 132 4 DOL with external starter F on demand IMB3/B5/B35 IC411 90 0.035 CW/CCW	- Sound pressure level [dB] 132 Sound power level [dB] 4 Terminal box position DOL with external starter Possibility of terminal box rotation F Bearing on D-side on demand Bearing on ND-side IMB3/B5/B35 Bearings regreasing IC411 Housing - material 90 Feet - material 0.035 Bearing shields - material CW/CCW Painting				

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	3+3	Temperature sensors in bearings	on demand			
Cable glands/inlets	2 + 1	Winding heaters	on demand			
Temperature sensors in winding	3 x PTC	Optional accessories	on demand			

STANDARDS	
IEC 60034-1	

ADDITIONAL INFO						
Rotor voltage [V]	150	Rotor current [A]	26.6			
Rotor resistance [ohm]	0.123	Additional rotor resistance [ohm]	3.26			

