

MOTOR DATA SHEET



Motor type: **SUg355L6**

Series: General purpose

04-11-2025

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 l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
380	Δ	50	200	270	S1	369	986	1937	-	4.1	-	-	1	94.8	-	-	0.87

GENERAL DATA						
-	Sound pressure level [dB]	-				
355	Sound power level [dB]	-				
6	Terminal box position	on right side				
DOL	Possibility of terminal box rotation	no				
F	Bearing on D-side	NU322EM1				
no	Bearing on ND-side	6322C3				
IMB3	Bearings regreasing	yes				
IC411	Housing - material	cast iron				
1950	Feet - material	cast iron				
17	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP55	Climatic execution	N				
	- 355 6 DOL F no IMB3 IC411 1950 17 CW/CCW	- Sound pressure level [dB] 355 Sound power level [dB] 6 Terminal box position DOL Possibility of terminal box rotation F Bearing on D-side no Bearing on ND-side IMB3 Bearings regreasing IC411 Housing - material 1950 Feet - material 17 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	6+3	Temperature sensors in bearings	on demand			
Cable glands/inlets	2	Winding heaters	on demand			
Temperature sensors in winding	3 x PTC	Optional accessories	on demand			

STANDARDS					
IEC 60034-1					

ADDITIONAL INFO							
Rotor voltage [V]	615	Rotor current [A]	194				

