

MOTOR DATA SHEET

Motor type: dSg315M4A-EP

Series: **GENERAL PURPOSE**



11-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	ŀ	•	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
1000	Y	50	132	180	S1	89	1487	848	2.3	2.5	7.6	94.5	95.0	94.9	0.82	0.87	0.90

GENERAL DATA						
-	Sound pressure level [dB]	76				
315	Sound power level [dB]	86				
4	Terminal box position	top				
DOL	Possibility of terminal box rotation	no				
F	Bearing on D-side	NU318				
on demand	Bearing on ND-side	6318C3				
IMB3/B5/B35	Bearings regreasing	yes				
IC411	Housing - material	cast iron				
850	Feet - material	cast iron				
1.84	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP55	Climatic execution	N				
	- 315 4 DOL F on demand IMB3/B5/B35 IC411 850 1.84 CW/CCW	- Sound pressure level [dB] 315 Sound power level [dB] 4 Terminal box position DOL Possibility of terminal box rotation F Bearing on D-side on demand Bearing on ND-side IMB3/B5/B35 Bearings regreasing IC411 Housing - material 850 Feet - material 1.84 Bearing shields - material CW/CCW Painting				

ENVIRONMENTAL CONDITIONS							
Ambient temperature [°C]	from -20 up to +40	Altitude above sea level [m]	up to 1000				
Relative humidity [%]	up to 100						

ACCESSORY							
Number of terminals or cables	3	Temperature sensors in bearings	2 x bimetallic (1pc/bearing)				
Cable glands/inlets	1	Winding heaters	on demand				
Temperature sensors in winding	3 x bimetallic	Optional accessories	on demand				

STANDARDS	
IEC 60034-1, IEC 60079-0, IEC 60079-1	

CERTIFICATES	
ATEX, EAC, BiH	

ADDITIONAL INFO							
Ex marking	I M2 Ex db I Mb / II2G Ex db IIA T4 Gb						

