

MOTOR DATA SHEET

Motor type: dSg315S8-EP

Series: **General purpose**



30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	ı	D	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	55	75	S1	42.5	735	715	2	1.9	5.3	92.0	93.0	92.7	0.67	0.78	0.81

GENERAL DATA					
-	Sound pressure level [dB]	65			
315	Sound power level [dB]	75			
8	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			
810	Feet - material	cast iron			
2.16	Bearing shields - material	cast iron			
CW/CCW	Painting	RAL5010			
IP55	Climatic execution	N			
	- 315 8 DOL F on demand IMB3/B5/B35 IC411 810 2.16 CW/CCW	- Sound pressure level [dB] 315 Sound power level [dB] 8 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 810 Feet - material 2.16 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			

