

## **MOTOR DATA SHEET**

Motor type: ExSg132S-2A-2GT4\_2D

Series: GAS AND DUST - CATEGORY 2D, 3D, 3G



02-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	F	0	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
400	Δ	50	2.5	3.4	S1	4.6	2930	8.1	2.4	3.2	7.5	82.2	84.8	85.2	0.80	0.88	0.91

GENERAL DATA						
-	Sound pressure level [dB]	70				
132	Sound power level [dB]	81				
2	Terminal box position	top				
DOL or Y/Δ	Possibility of terminal box rotation	yes				
F	Bearing on D-side	63082Z				
no	Bearing on ND-side	63082Z				
IMB3/B5/B35/B14	Bearings regreasing	yes				
IC411	Housing - material	cast iron				
58	Feet - material	cast iron				
0.015	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP66	Climatic execution	N				
	- 132 2 DOL or Y/Δ F no IMB3/B5/B35/B14 IC411 58 0.015 CW/CCW	- Sound pressure level [dB]  132 Sound power level [dB]  2 Terminal box position  DOL or Y/Δ Possibility of terminal box rotation  F Bearing on D-side  no Bearing on ND-side  IMB3/B5/B35/B14 Bearings regreasing  IC411 Housing - material  58 Feet - material  0.015 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 95					

ACCESSORY						
Number of terminals or cables	6	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
EN 60034-1, EN 60079-0, EN 60079-7, EN 60079-15, EN 60079-31

CERTIFICATES	
ATEX	

ADDITIONAL INFO					
Ex marking	II 2G Ex eb IIC T4 Gb / II 2D Ex tb IIIC T125°C Db				

