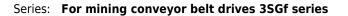


## **MOTOR DATA SHEET**

Motor type: **3SGf250M2B-E** 





16-06-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	ı	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
500	Y	50	75	100	S1/S4	102	2955	242	2.4	2.2	6	94.9	95.0	94.7	0.83	0.87	0.90

GENERAL DATA						
-	Sound pressure level [dB]	85				
250	Sound power level [dB]	95				
2	Terminal box position	top				
DOL	Possibility of terminal box rotation	no				
F	Bearing on D-side	NU 315				
on demand	Bearing on ND-side	6315 C3				
IMB35	Bearings regreasing	yes				
IC411	Housing - material	steel				
580	Feet - material	steel				
0.31	Bearing shields - material	cast iron				
CW/CWW	Painting	RAL5010				
IP56	Climatic execution	N				
	- 250 2 DOL F on demand IMB35 IC411 580 0.31 CW/CWW	- Sound pressure level [dB]  250 Sound power level [dB]  2 Terminal box position  DOL Possibility of terminal box rotation  F Bearing on D-side  on demand Bearing on ND-side  IMB35 Bearings regreasing  IC411 Housing - material  580 Feet - material  0.31 Bearing shields - material  CW/CWW 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	3	Temperature sensors in bearings	2 x bimetallic (1pc/bearing)				
Cable glands/inlets	2	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, IEC 60079-7

CERTIFICATES	
ATEX, EAC, BiH	

Ex marking	IM2 Ex db I Mb		

