

MOTOR DATA SHEET

Motor type: Sh355H8C

Series: **HIGH EFFICIENCY**



21-11-2025

							ELECTI	RICAL	PARAN	1ETER:	S						
U	CONN.	f	F	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at lo	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
6000	Y	50	200	270	S1	27.6	740	2581	1	1.7	4.2	-	-	94.2	-	-	0.74

GENERAL DATA						
-	Sound pressure level [dB]	76				
355	Sound power level [dB]	-				
8	Terminal box position	top/ * side				
DOL	Possibility of terminal box rotation	yes				
F	Bearing on D-side	6322MC3				
on demand	Bearing on ND-side	6322MC3				
B3/B35/V1*	Bearings regreasing	yes				
IC411	Housing - material	cast iron				
2265	Feet - material	cast iron				
9.5	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP55	Climatic execution	N				
	- 355 8 DOL F on demand B3/B35/V1* IC411 2265 9.5 CW/CCW	- Sound pressure level [dB] 355 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 B3/B35/V1* Bearings regreasing IC411 Housing - material 2265 Feet - material 9.5 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	3	Temperature sensors in bearings	2 x Pt100 (1 pc/bearing)		
Cable glands/inlets	1	Winding heaters	on demand		
Temperature sensors in winding	6 x Pt100 (2 pcs./phase)	Optional accessories	on demand		

STANDARDS	
IEC 60034-1	

CERTIFICATES
on demand

