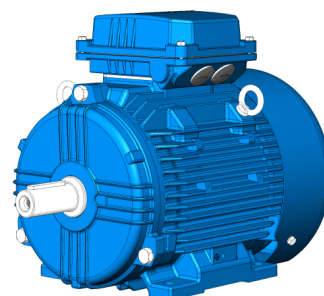


Standard	IEC 60034
Area	Safe Area
Type	TCA 132SB02
Poles	2 pole
Frame size	132S
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	7.5 kW	7.5 kW	8.6 kW	*Nominal (50Hz) Output
Speed	2938 rpm	3545 rpm	3536 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	14.2 A	n/a	n/a	
Current at 400V 50Hz	13.5 A	n/a	n/a	
Current at 415V 50Hz	13. A	n/a	n/a	
Current at 460V 60Hz	n/a	11.8 A	13.3 A	
Efficiency class	IE3	IE3	IE3	
Efficiency at 100% load	90.1%	90.2%	90.2%	
Efficiency at 75% load	90.1%	90.2%	90.2%	
Efficiency at 50% load	89.6%	88.4%	89.3%	
Power factor (cos fi)	0.89	0.88	0.90	
Torque	24.2 Nm	20.1 Nm	23.2 Nm	
Starting current [ratio]	8.2	9.4	8.3	
Starting torque [ratio]	2.5	2.7	2.4	
Breakdown torque [ratio]	3.5	4.0	3.4	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	77. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0196 kg.m²			

