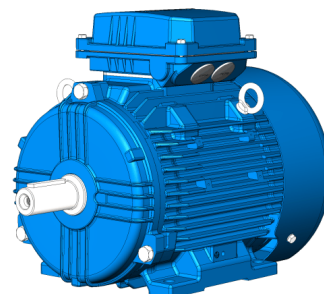


Standard	IEC 60034
Area	Safe Area
Type	TCA 132SA06
Poles	6 pole
Frame size	132S
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	3. kW	3. kW	3.45 kW	*Nominal (50Hz) Output
Speed	973 rpm	1177 rpm	1172 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	6.95 A	n/a	n/a	
Current at 400V 50Hz	6.6 A	n/a	n/a	
Current at 415V 50Hz	6.37 A	n/a	n/a	
Current at 460V 60Hz	n/a	5.74 A	6.34 A	
Efficiency class	IE3	IE2	IE2	
Efficiency at 100% load	85.6%	88.1%	87.5%	
Efficiency at 75% load	85.6%	88.1%	87.5%	
Efficiency at 50% load	85.6%	86.4%	87.4%	
Power factor (cos fi)	0.77	0.75	0.78	
Torque	29.3 Nm	24.3 Nm	28.1 Nm	
Starting current [ratio]	5.6	6.3	5.7	
Starting torque [ratio]	1.9	2.1	1.8	
Breakdown torque [ratio]	2.4	2.7	2.4	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	66. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0413 kg.m²			

