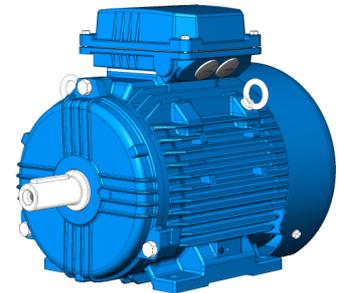


Standard	IEC 60034
Area	Safe Area
Type	TCA 132SA02
Poles	2 pole
Frame size	132S
Material	Cast iron frame
Environment conditions	-20°C to +40°C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	5.5 kW	5.5 kW	6.3 kW	*Nominal (50Hz) Output **Increased (60Hz) Output
Speed	2941 rpm	3547 rpm	3540 rpm	
Current at 380V 50Hz	10.7 A	n/a	n/a	
Current at 400V 50Hz	10.2 A	n/a	n/a	
Current at 415V 50Hz	9.83 A	n/a	n/a	
Current at 460V 60Hz	n/a	8.93 A	10. A	
Efficiency class	IE3	IE3	IE3	
Efficiency at 100% load	89.2%	89.5%	89.5%	
Efficiency at 75% load	89.2%	89.0%	89.4%	
Efficiency at 50% load	87.9%	86.4%	87.3%	
Power factor (cos fi)	0.87	0.86	0.88	
Torque	18.2 Nm	15.1 Nm	17. Nm	
Starting current [ratio]	8.1	9.2	8.4	
Starting torque [ratio]	2.4	2.6	2.3	
Breakdown torque [ratio]	3.5	4.1	3.6	
Insulation class	F (155°C)/ temperature rise B (80K)			
Protection	IP55			
Weight	71. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0169 kg.m ²			

