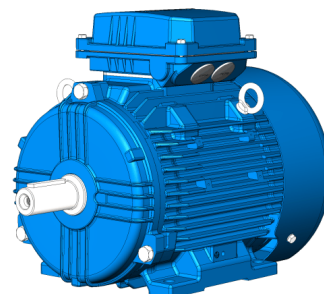


Standard	IEC 60034
Area	Safe Area
Type	TCA 132M04
Poles	4 pole
Frame size	132M
Material	Cast iron frame
Environment conditions	-20 °C to +40 °C, up to 1000 m above sea level
Voltage	400/690V 50Hz, 460VY 60Hz



	at 50Hz	at 60Hz*	at 60Hz**	
Output	7.5 kW	7.5 kW	8.6 kW	*Nominal (50Hz) Output
Speed	1467 rpm	1771 rpm	1766 rpm	**Increased (60Hz) Output
Current at 380V 50Hz	15.2 A	n/a	n/a	
Current at 400V 50Hz	14.4 A	n/a	n/a	
Current at 415V 50Hz	13.9 A	n/a	n/a	
Current at 460V 60Hz	n/a	12.5 A	14.3 A	
Efficiency class	IE3	IE3	IE2	
Efficiency at 100% load	90.4%	91.7%	89.5%	
Efficiency at 75% load	90.4%	91.7%	89.5%	
Efficiency at 50% load	90.4%	90.6%	89.5%	
Power factor (cos fi)	0.83	0.82	0.85	
Torque	48.6 Nm	40.2 Nm	46.5 Nm	
Starting current [ratio]	6.8	7.7	6.8	
Starting torque [ratio]	2.3	2.5	2.2	
Breakdown torque [ratio]	2.7	2.9	2.6	
Insulation class	F (155 °C)/ temperature rise B (80K)			
Protection	IP55			
Weight	89. kg			
Available Mounting	B3; B5; B3/B5; B14A; B3/B14A; V1			
Thermal Protection	3x PTCs			
Moment of Inertia	0.0493 kg.m²			

