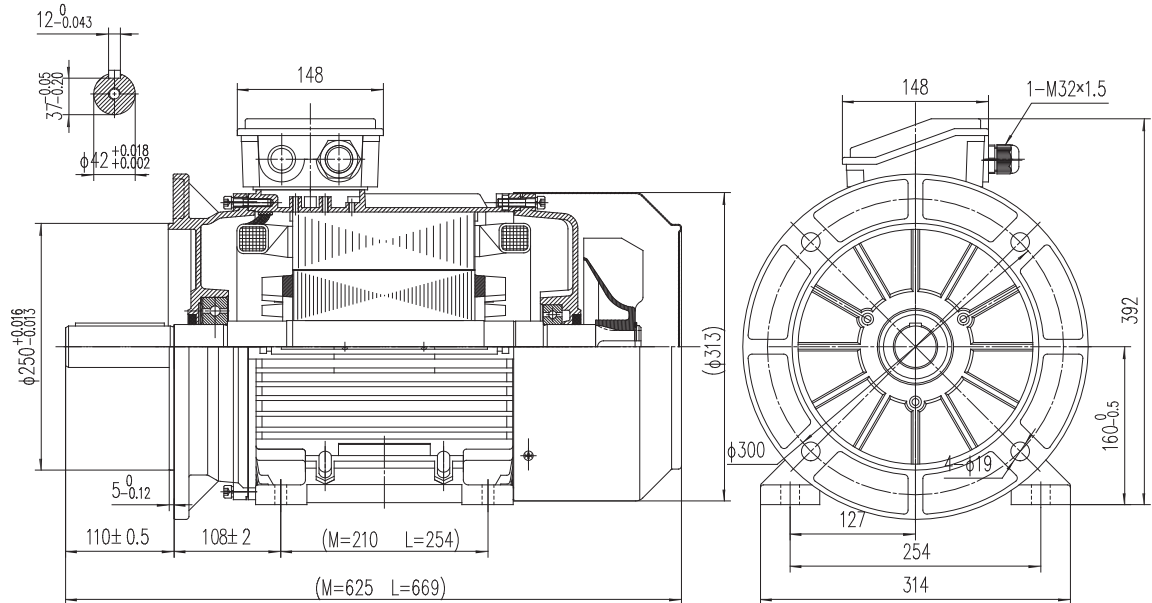


Type T2A 160M-4

Cod. I160M411,0AB5A60000T

Mounting position

IM	B35
IM	2001



Electrical data			
Rated motor power	11		Kw
Rated motor speed	1460		min ⁻¹ 50Hz
	1755		min ⁻¹ 60Hz
Rated motor frequency	50		Hz
Rated motor voltage(+/-10%)	400		VΔ/50Hz
	690		VY/50Hz
	480		VΔ/60Hz
	830		VY/60Hz
Rated motor torque	71.98		Nm (Mn)
Rated motor current	21.3	VΔ/50Hz	A (In)
	12.31	VY/50Hz	A (In)
Starting motor current	7		xIn
Starting motor torque	2.5		xMn
Breakdown motor torque	2.7		xMn
Starting			D.O.L.
Efficiency class	IE2		
Efficiency	50Hz	60Hz	
	89.8	91.4	100% load
	90.4	91.6	75% load
	90	90.6	50% load
Power factor cosφ	0.83	0.83	100% load

General data		
Frame size	160	
Mounting	B35	
Weight	81.5	Kg
Casing material	Aluminum	
Protection	IP	56
Insulation class	H	
Tropicalization	Yes	
Vibration class	A	
Duty	S1	
Direction of rotation	Bidirectional	
Method of cooling	IC	411
Cable entry	2-M32x1,5+1-M16x1,5	
Standards	IEC/DIN/ISO/VDE/EN	
Execute at Standard	IEC 60034-1	
Feet removable	Yes	
Paintwork	7024	C5M marine
Thermal protections	n/a	

Site conditions	
Ambient temperature	from -20°C to +40°C
Altitude above sea level	1000 m

Mechanical data					
Noise level	LpA	67	dB(A)	Bearing DE side	6309-2RS-C3
	LwA	76	dB(A)	Bearing NDE side	6209-2RS-C3
Moment of inertia	0.08967		Kgm ²	Average bearing lifetime	40000 h
Bearings type			NSK	Relubrication interval L1 DE bearing	life h
Lubricants for bearings	See installation and maintenance manual			Relubrication interval L1 NDE bearing	life h
				Compensation ring	NDE SIDE

There may be differences between rating plate and calculated values.

