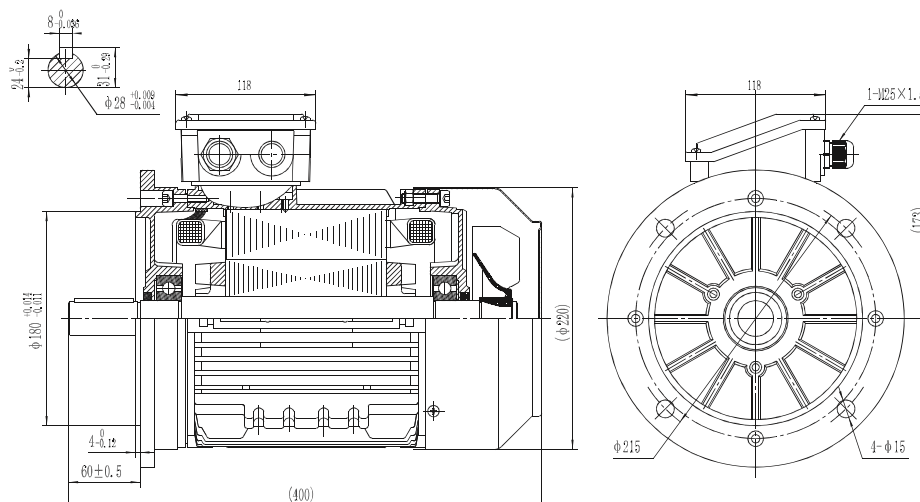


Type T2A 112M2-2

Cod. I1120205,5B5B5A0TAMT

Mounting position

IM	B5
IM	3001



Electrical data			
Rated motor power	5.5		Kw
Rated motor speed	2910		min ⁻¹ 50Hz
	3495		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	17.6		Nm (Mn)
Rated motor current	10.5	VΔ/50Hz	A (In)
	6.07	VY/50Hz	A (In)
Starting motor current	10.2		xIn
Starting motor torque	3.4		xMn
Breakdown motor torque	4.1		xMn
Starting			D.O.L.
Efficiency class	IE2		
Efficiency	50Hz	60Hz	
	87	-	100% load
	-	-	75% load
	-	-	50% load
Power factor cosφ	0.87	0.87	100% load

General data			
Frame size	112		
Mounting	B5		
Weight	-	Kg	
Casing material	Aluminum		
Protection	IP	55	
Insulation class/Temperature rise	F	/	B
Tropicalization	Yes		
Vibration class	N		
Duty	S1		
Direction of rotation	Bidirectional		
Method of cooling	IC	411	
Cable entry	2-M25x1,5		
Standards	IEC/DIN/ISO/VDE/EN		
Execute at Standard	IEC 60034-1		
Feet removable	Yes		
Paintwork	RAL	7024	dark grey
Thermal protections	n/a		
Site conditions			
Ambient temperature	from -20°C to +40°C		
Altitude above sea level	1000 m		

Mechanical data				Site conditions			
Noise level	LpA	78	dB(A)	Ambient temperature	from -20°C to +40°C		
	LwA	88	dB(A)	Altitude above sea level	1000 m		
Moment of inertia	0.00806		Kgm ²	Bearing DE side	6306-2RS-C3		
Bearings type			NSK	Bearing NDE side	6206-2RS-C3		
Lubricants for bearings	See installation and maintenance manual page 12			Average bearing lifetime	40000	h	
				Relubrication interval L1 DE bearing	-	h	
				Relubrication interval L1 NDE bearing	-	h	
				Compensation ring	NDE SIDE	standard	