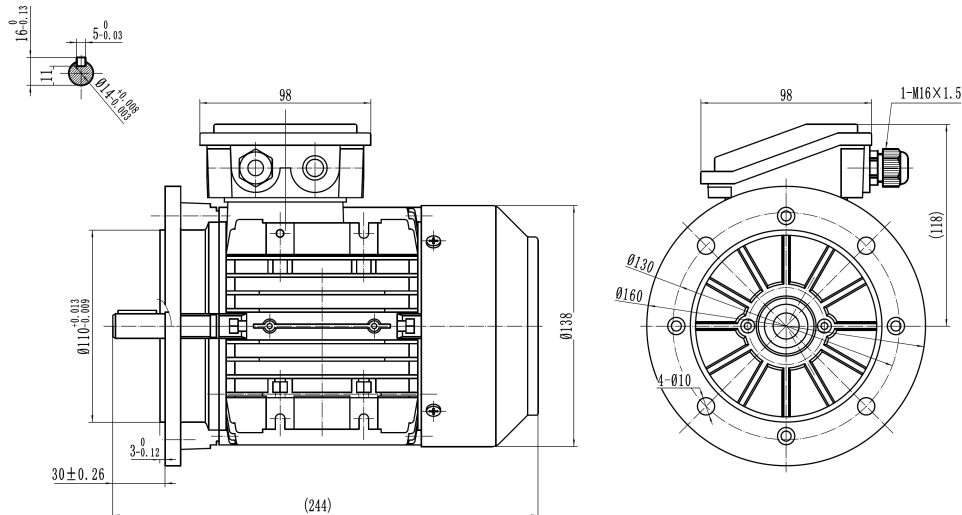


Type T2A 712-6

Cod. I071Y60,255A5A00000T

Mounting position

IM	B5
IM	3001



Electrical data				General data			
Rated motor power	0.25		Kw	Frame size	71		
Rated motor speed	910		min <sup>-1</sup> 50Hz	Mounting	B5		
	1095		min <sup>-1</sup> 60Hz	Weight	-		Kg
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	230		VΔ/50Hz	Protection	IP	55	
	400		VY/50Hz	Insulation class	H		
	280		VΔ/60Hz	Tropicalization	Yes		
	480		VY/60Hz	Vibration class	A		
Rated motor torque	2.62		Nm (Mn)	Duty	S1		
Rated motor current	1.55	VΔ/50Hz	A (In)	Direction of rotation	Bidirectional		
	0.9	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	3.3		xIn	Cable entry	1-M20x1,5		
Starting motor torque	2.1		xMn	Standards	IEC/DIN/ISO/VDE/EN		
Breakdown motor torque	2.3		xMn	Execute at Standard	IEC 60034-1		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE2			Paintwork	RAL 7024	Standard	
Efficiency	50Hz	60Hz		Thermal protections	n/a		
	61.6	-	100% load				
	59.7	-	75% load				
	52.2	-	50% load				
Power factor cosφ	0.66	-	100% load				
Mechanical data				Site conditions			
Noise level	LpA	61	dB(A)	Ambient temperature	from -20°C to +40°C		
	LwA	70	dB(A)	Altitude above sea level	1000 m		
Moment of inertia	0.00094		Kgm <sup>2</sup>	Bearing DE side	6202-2RS-C3		
Bearings type			NSK	Bearing NDE side	6202-2RS-C3		
Lubricants for bearings	See installation and maintenance manual			Average bearing lifetime	40000	h	
				Relubrication interval L1 DE bearing	life	h	
				Relubrication interval L1 NDE bearing	life	h	
				Compensation ring	NDE SIDE	standard	

There may be differences between rating plate and calculated values.