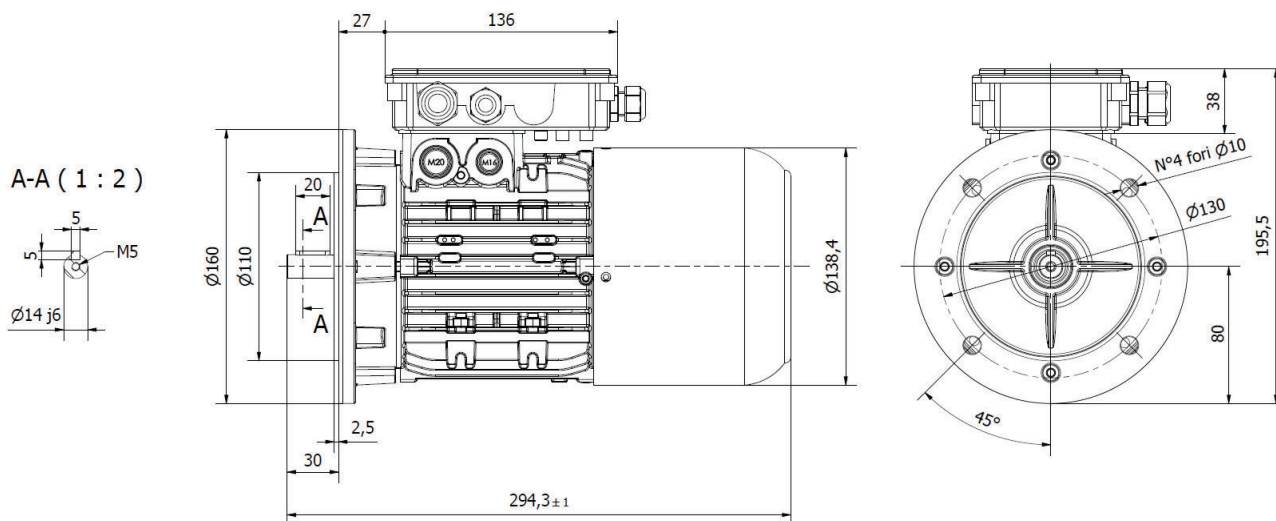


**Motor code: AF.71.S4.5000**

## Mounting

IM	B5
IM	IM 3001



Dimensions not binding

Electrical data			
Rated Power	0.37		kW
RPM	1380		min <sup>-1</sup> 50Hz
	1680		min <sup>-1</sup> 60Hz
Frequency	50/60		Hz
Poles	4		
Power Supply(+/-10%)	230		VD/50Hz
	400		VY/50Hz
	280		VD/60Hz
	480		VY/60Hz
Rated Torque	2.58		Nm
Rated Current	1.95/1.13	VD/VY 50Hz	A (In)
	1.93/1.27	VD/VY 60Hz	A (In)
Starting Current	4.3		x In (A)
Starting Torque	2.5		xCn (Nm)
Torque M <sub>AX</sub> .	2.4		xCn (Nm)
Efficiency Class	IE1		
Efficiency	50Hz	60Hz	
	63	-	100% Efficiency
	63.1	-	75% Efficiency
	63.5	-	50% Efficiency
Power Factor cosφ	0.75	-	100% Efficiency

General data			
Frame Size	71		
Mounting	B5		
Weight	7.7		Kg
Casing Material	ALUMINUM		
Protection	IP	55	
Insulation class/Temperature rise	F	/	B
Tropicalization	ON REQUEST		
Vibration Class	N		
Duty	S3 70%		
Direction of rotation	BIDIRECTIONAL		
Cooling System	IC	411	
Cable Entry	2 M16x1.5 - 1 M20x1.5		
Standards	IEC/DIN/ISO/VDE/EN		
Execute at Standard	IEC 60034-1		
Feet Removable	-		
Paintwork	Standard: Aluminum		
Thermal Protection	-		
Year of construction	Reference on the motor plate		
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	6203 2RS DD
Moment of inertia	0.000822		Kgm <sup>2</sup>	Bearing NDE Side	6203 ZZ
Brake Torque	5		Nm	Average Bearing Lifetime	40000 h
Supply Brake	205 Vcc		V	Relubrication Range L1 DE Bearing	VITA h
Rated Power Fan	-		W	Relubrication Range L1 NDE Bearing	VITA h
Rated Current Fan	-		A		