SPECIFIC N°: MD071B2H2407P4

MOTOR PART NR	MD071B2H2407P4	CUSTOMER PART NR		
DRAWING NR	MD071B2H2407P4	MOTOR TYPE	MD071B22407P4	
Type of winding	SINGLE PHASE 1 SPEED			
PROTECTION	II 2G Ex db IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588X	
IP PROTECTION	IP66	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m	
POLES	2	NOMINAL POWER kW	0,55	
Nom. Speed rpm	2800 3360	Voltage-Frequency	240V 50Hz 240V 60 Hz	Tolerance: Voltage ±5%
Nom. Current A	3.71 3,79	COS ϕ	0,98 0.98	
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL	
Insulation Class	F	Mounting IM	B3	
IEC Frame Size	71	Material end Shield/Flange	Aluminium	
Material Terminal Box	Aluminium	Material Fan	PLASTIC Nylon V6	
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43	
DE Bearing Type	6202-ZZ	NDE Bearing Type	6202-ZZ	
Position of terminal box	TOP	Cable gland Type	M20x1,5	
Cable gland position (view from DE)	Right	Thermal protection	-	
Painting	-	Motor Colour	Not painted motor	
Run capacitor μF	20	Start capacitor	-	

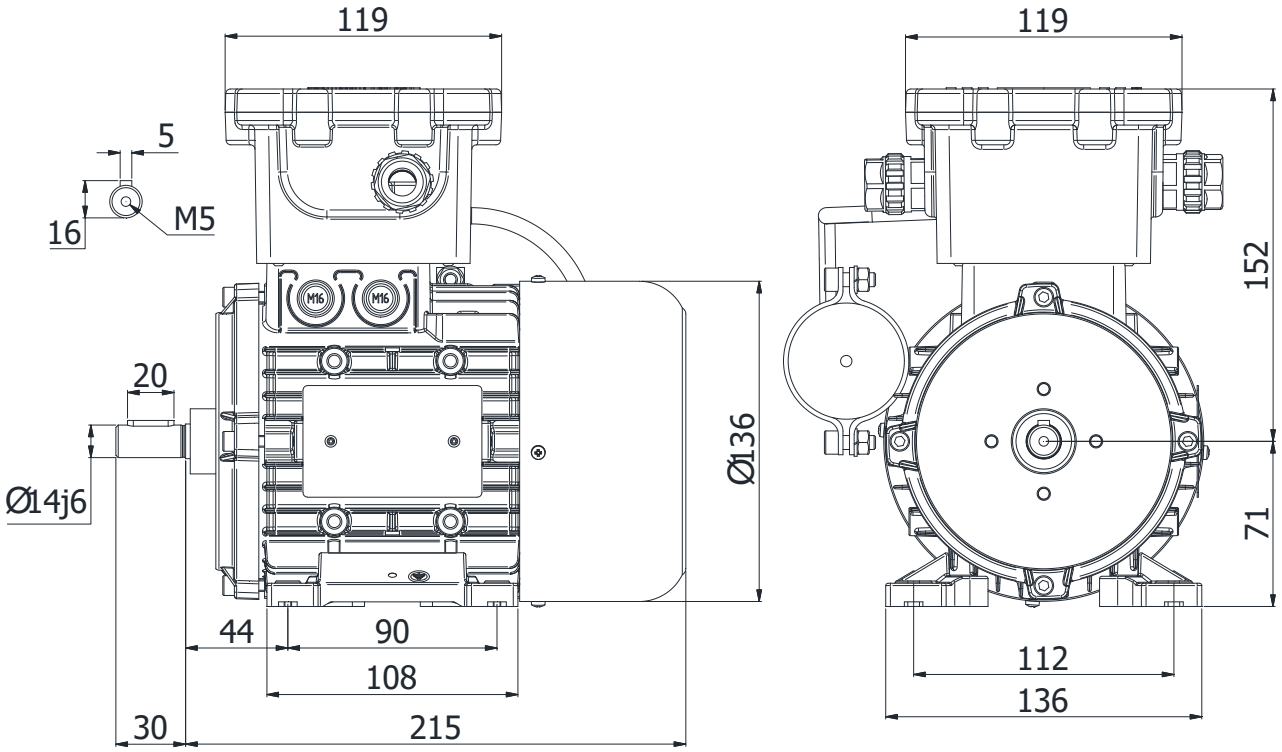
In compliance with the EC Directives

2014/34/UE (ATEX)
2014/30/UE (EMC)
2006/42/EC (Machinery)
2011/65/CE (RoHS II)

and comply with the following Standards

EN 60079-0,
EN 60079-1,
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions



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