SPECIFIC N°: OD090L2H2305P4U

MOTOR PART NR	OD090L2H2305P4U	CUSTOMER PART NR	
DRAWING NR	OD090L2H2305P4U	MOTOR TYPE	OD090L22305P4U
Type of winding	3 PHASE SINGLE WINDING 6 LEADS		
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	2,2 (230/400V 50Hz) 2,6 (265/460V 60Hz)
Nom. Speed rpm	2860 3430	Voltage-Frequency	230/400V 50Hz 265/460V 60Hz — Tolerance: Voltage ±5%
Nom. Current A	8.7/5 8.7/5	COS ϕ	0.8 0.8
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B3
IEC Frame Size	90L	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	6205-ZZ	NDE Bearing Type	6205-ZZ
Position of terminal box	TOP	Cable gland Type	N.2 M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	PTC130
Painting	-	Motor Colour	Not painted motor
Special	-		-

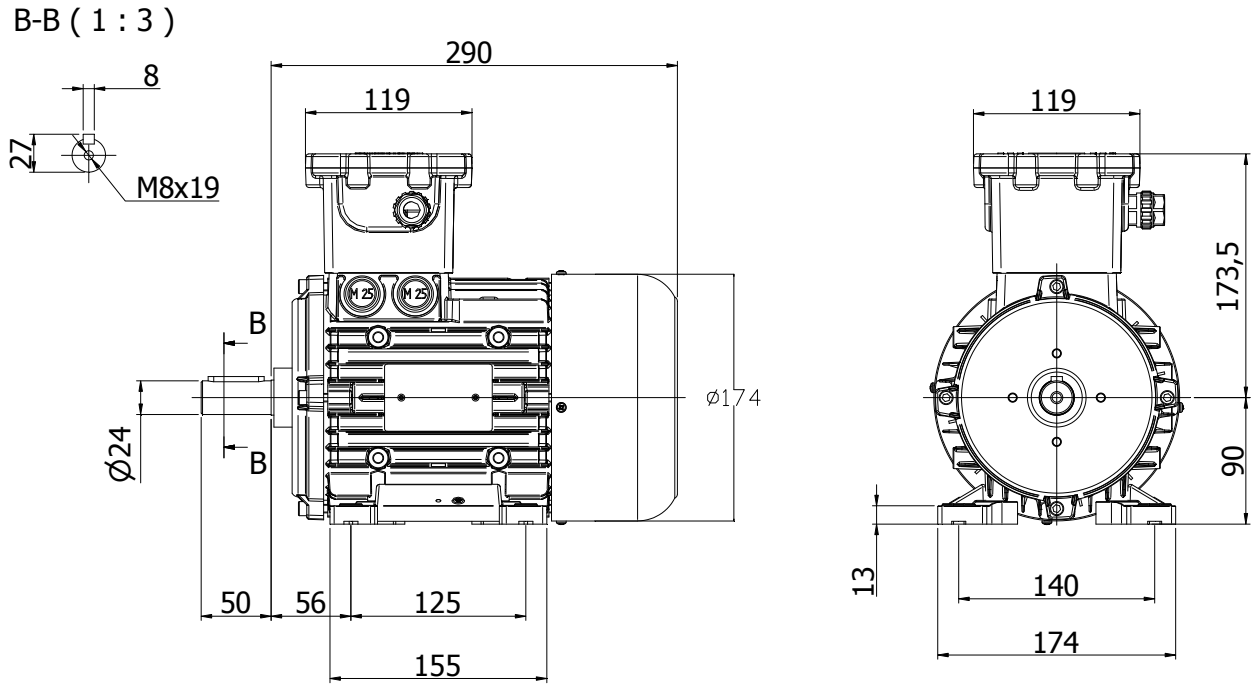
In compliance with the EC Directives

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

Overall dimensions



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