

SPECIFIC N°: OE090S2W2305P4U

MOTOR PART NR	OE090S2W2305P4U	CUSTOMER PART NR		
DRAWING NR	OE090S2W2305P4U	MOTOR TYPE	OE090S22305P4U	
Type of winding	3 PHASE SINGLE WINDING 6 LEADS			
PROTECTION	II 2G Ex dbE IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588X	
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m	
POLES	2	NOMINAL POWER kW	1,5 1,8	
Nom. Speed rpm	2870 3440	Voltage-Frequency	230/400V 50Hz 265/460V 60Hz	Tolerance: Voltage ±5%
Nom. Current A	6.4/3.7 6.4/3.7	COS φ	0.8 0.8	
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL	
Insulation Class	F	Mounting IM	B34	
IEC Frame Size	90S	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, 7
EN 60034-1, 2, 5, 6, 7, 9, 12, 14,
IEC60072-1,
EN 60259

Overall dimensions

