

SPECIFIC N°: OX090S4H2305P4UIE2

MOTOR PART NR	OX090S4H2305P4IE2	CUSTOMER PART NR	-
DRAWING NR	OX090S4H2305P4IE2	MOTOR TYPE	OD090S42305P4UIE2
Type of winding	3 PHASE 1 SPEED		
PROTECTION	Ex db IIC T4	CERTIFICATE	EUM1 10 ATEX 0350 IECEX EUT 14.0001X
IP PROTECTION	IP66	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	1.1 1.3
Nom. Speed rpm	1420 1705	Voltage-Frequency	230/400V 50Hz 277/480V 60Hz
Nom. Current A	4.4/2.55 4.4/2.55	COS $\phi$	0,77 0,77
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B3
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	-
Painting	-	Motor Colour	Not painted motor
Efficiency	81.4%	Start capacitor	-

*In compliance with*

94/9/EC (ATEX)  
 2004/108/EC (EMC)  
 2006/42/EC (Machinery)  
 2011/65/CE (RoHS)  
 IECEX Scheme

*and comply with the following Standards*

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

### Overall dimensions

