



SPECIFIC N°: OD132S4X4005P4

MOTOR PART NR	OD132S4X4005P4	CUSTOMER PART NR	-
DRAWING NR	OD132S4X4005P4	MOTOR TYPE	OD132S44005P4
Type of winding	3 PHASE 1 SPEED		
PROTECTION	II 2G Ex d IIC T4 Gb	CERTIFICATE	EUM1 10 ATEX 0350
IP PROTECTION	IP66	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	5.5
Nom. Speed rpm	1455	Voltage-Frequency	400/690V 50Hz
Nom. Current A	11.5/6.6	Tolerance: Voltage	±5%
Duty	S1 Continuous Duty	COS $\phi$	0.81
Insulation Class	F	Direction of Rotation	BIDIRECTIONAL
IEC Frame Size	132S	Mounting IM	B35
Material Terminal Box	Aluminium	Material end Shield/Flange	Aluminium
Material Cover Fan	Zinc plated steel	Material Fan	Plastic V6
DE Bearing Type	6308-ZZ	Material shaft	Steel C43
Position of terminal box	TOP	NDE Bearing Type	6308-ZZ
Cable gland position (view from DE)	Right	Cable gland Type	N.2 M25
Painting	-	Thermal protection	-
Run capacitor $\mu$ F	-	Motor Colour	Not painted motor
		Start capacitor	-

*In compliance with the EC Directives*  
 94/9/EC (ATEX)  
 2004/108/EC (EMC)  
 2006/42/EC (Machinery)  
 2011/65/CE (RoHS)

*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**