



SPECIFIC N°: OD100K4Q2305P4

MOTOR PART NR	OD100K4Q2305P4	CUSTOMER PART NR		
DRAWING NR	OD100K4Q2305P4	MOTOR TYPE	OD100K42305P4	
Type of winding	3 PHASE SINGLE WINDING 6 LEADS			
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	2,2 2,6	
Nom. Speed rpm	1420 1700	Voltage-Frequency	230/400V 50Hz 265/460V 60Hz	Tolerance: Voltage ±5%
Nom. Current A	9.5/5.5 9.5/5.5	COS φ	0.78 0.78	
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL	
Insulation Class	F	Mounting IM	B14	
IEC Frame Size	100	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	6206-ZZ	NDE Bearing Type	6206-ZZ	
Position of terminal box	TOP	Cable gland Type	1XM20	
Cable gland position (view from DE)	Right	Thermal protection		
Painting	-	Motor Colour	Not painted motor	
Special	-			

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**