



SPECIFIC N°: OD100L6X2305P4

MOTOR PART NR	OD100L6X2305P4	CUSTOMER PART NR	
DRAWING NR	OD100L6X2305P4	MOTOR TYPE	OD100L62305P4
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	6	NOMINAL POWER kW	1,5 (230/400V 50Hz) 1,8 (265/460V 60Hz)
Nom. Speed rpm	950 1140	Voltage-Frequency	230/400V 50Hz 265/460V 60Hz
Nom. Current A	7.5/4.36 7.5/4.36	COS ϕ	0,65 0,65
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B35
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,
 EN 60079-1,
 EN 60034-1,2,5,6,7,9,12,14,
 IEC60072-1,
 EN 60259

Overall dimensions