

SPECIFIC N°: OE3737/003

MOTOR PART NR	OE3737/003	CUSTOMER PART NR	-
DRAWING NR	OE132M4X4005P4U	MOTOR TYPE	OE132M44005P4U
Type of winding	3 PHASE 1 SPEED		
PROTECTION	II 2G Ex db e IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588X
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-20 /+55°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	7.5
Nom. Speed rpm	1450 1740	Voltage-Frequency	400/690V 50Hz 460V 60 Hz
Nom. Current A	15.6/9 6.9	COS ϕ	0.82 0.81
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B35
IEC Frame Size	132L	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	6308-ZZ	NDE Bearing Type	6308-ZZ
Position of terminal box	TOP	Cable gland Type	N.2 M32 N.1 M16
Cable gland position (view from DE)	Right	Thermal protection	PTC130
Painting	-	Motor Colour	Not painted motor
Special	Heaters 230V	Weight	60 kg

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

