

MOTOR PART NR	OE132M4Q4005P4U	CUSTOMER PART NR	-	
DRAWING NR	OE132M4Q4005P4U	MOTOR TYPE	OE132M44005P4U	
Type of winding	3 PHASE 1 SPEED			
PROTECTION	II 2G Ex dbe IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588X	
IP PROTECTION	IP665	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m	
POLES	4	NOMINAL POWER kW	7.5	
Nom. Speed rpm	1450	Voltage-Frequency	400/690V 50Hz	Tolerance: Voltage ±5%
Nom. Current A	15.6/9	COS φ	0.82	
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL	
Insulation Class	F	Mounting IM	B14	
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	
Run capacitor μF	-	Start capacitor	-	

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

Technical drawing of the 100L100-4 motor, showing front, side, and end views with dimensions.

Front View Dimensions:

- Total width: 422
- Total height: 256
- Base height: 80
- Base width: 60
- Base mounting hole diameter: $\varnothing 38$
- Base mounting hole spacing: $130^{+0.014}_{-0.011}$
- Base mounting hole diameter: 200 ± 0.1
- Base mounting hole diameter: $4^{+0}_{-0.1}$
- Base mounting hole diameter: $M12 \times 28$
- Base mounting hole diameter: 10
- Base mounting hole diameter: 41

Side View Dimensions:

- Total height: 124
- Base height: 60
- Base width: 60
- Base mounting hole diameter: $\varnothing 38$
- Base mounting hole spacing: $130^{+0.014}_{-0.011}$
- Base mounting hole diameter: 200 ± 0.1
- Base mounting hole diameter: $4^{+0}_{-0.1}$
- Base mounting hole diameter: $M12 \times 28$
- Base mounting hole diameter: 10
- Base mounting hole diameter: 41

End View Dimensions:

- Total width: 124
- Base height: 60
- Base width: 60
- Base mounting hole diameter: $\varnothing 38$
- Base mounting hole spacing: $130^{+0.014}_{-0.011}$
- Base mounting hole diameter: 200 ± 0.1
- Base mounting hole diameter: $4^{+0}_{-0.1}$
- Base mounting hole diameter: $M12 \times 28$
- Base mounting hole diameter: 10
- Base mounting hole diameter: 41