

SPECIFIC N°: GS3727/003

MOTOR PART NR	GS3727/003	CUSTOMER PART NR	
DRAWING NR	GS3727-003	MOTOR TYPE	G 80A4 AIR OVER
Type of winding	3 PHASE SINGLE WINDING 6 LEADS		
IP PROTECTION	IP55	ENVIRONMENT CONDITIONS	-15 /+40°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	0.55
Nom. Speed rpm	1430	Voltage-Frequency	230/400V 50Hz Tolerance: Voltage ±5%
Nom. Current A	2.95/1.7	COS φ	0.7
Duty	S1 Continuous Duty AIR OVER	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B35-B14
IEC Frame Size	80	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	-
Material Cover Fan	-	Material shaft	Steel C43
DE Bearing Type	6204-ZZ	NDE Bearing Type	6204-ZZ
Position of terminal box	TOP	Cable gland Type	n.1 M20x1.5
Cable gland position (view from DE)	Right	Motor Colour	-
Painting	-		
Special	REAR BOX	Weight	11Kg

In compliance with the EC Directives	In compliance with the following Standards	Electrical connections
2006/95/EC (LOW VOLTAGE) 2004/108/EC (EMC) 2006/42/EC (Machinery) 2011/65/CE (RoHS)	EN 60034-1,2,5,6,7,9,12,14, IEC60072-1, EN 60259 EN 60204 EN60204-1	<p>lower voltage                      higher voltage</p>

**Overall dimensions**
