

SPECIFIC N°: NS3737/006

MOTOR PART NR	NS3737/006	CUSTOMER PART NR	1VD20813
DRAWING NR		MOTOR TYPE	GM 80B2
Type of winding	1 PHASE 1 SPEED		
IP PROTECTION	IP55	ENVIRONMENT CONDITIONS	-20 /+40 °C Max Altitude: 1000m
POLES	2	NOMINAL POWER kW	1.1
Nom. Speed rpm	1700	Voltage-Frequency	208V 60Hz
Nom. Current A	7.25	COS ϕ	0,98
Duty	S1	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B14
IEC Frame Size	80	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	6204-ZZ	NDE Bearing Type	6204-ZZ
Position of terminal box	TOP	Cable gland Type	N.2 M20X1.5
Cable gland position (view from DE)	RIGHT	Thermal protection	PTC 150
Painting	Not Painted	Motor Colour	-
Capacitor	35 μF 450V	Special	-

In compliance with the EC Directives
2014/35/UE (LOW VOLTAGE)
2014/30/UE (EMC)
2006/42/EC (Machinery)
2015/863 / EU (RoHS III)

and comply with the following Standards
EN 60034-1,2,5,6,7,9,12,14, 30
IEC60072-1,
EN 60259