

SPECIFIC N°: GS3410/012

MOTOR PART NUMBER	GS3410/012
MOTOR TYPE	G 90S4
POLES	4
PROTECTION DEGREE	IP54
VOLTAGE – FREQUENCY	230/400V 50Hz
CURRENT – A	5.5/3.2 A
DIRECTION OF ROTATION	Clockwise view from shaft end When connected Phases R-S-T to U1-V1-W1
ENVIROMENT CONDITION	-5 +40°C Max Altitude: 1000m
NOMINAL POWER kW	1.1 kW
SPEED rpm	1430 rpm
DUTY	S1
Power factor	0.75
INSULATION CLASS	F
MOUNTING	POWERPACK
FRAME	90S
MATERIAL FLANGE/END SHIELD	Aluminium
MATERIAL TERMINAL BOX	Aluminium
MATERIAL FAN	ABS Plastic
MATERIAL COVER FAN	Zinc plated steel
MATERIAL SHAFT	Steel C43 Tempered
BEARING TYPE	6205-2Z
MOTOR COLOUR	Not painted
Special Characteristics	Motor protected by Thermal Switch PTO 150°C Norm Closed

**OTHER CHARACTERISTICS:****Motor complies with following EC Directives and standards:**

2006/95/EC Direttiva bassa tensione e suoi allegati e successive modifiche  
2004/108/EC Direttiva compatibilità elettromagnetica e suoi allegati e successive modifiche  
2006/42/EC Direttiva Macchine  
2002/95/EC (RoHS)

Rating and Performance EN60034 (IEC34)

Voltage standards IEC38

Mounting characteristics IEC34-7

Protection degree IEC34-5

Dimensional IEC72-1

Safety : EN60204

Dielectric strength test and insulation test : Comply with CEI44-5 EN60204-1