

SPECIFIC N°: J2090S4Q2305HZ

MOTOR PART NR	J2090S4Q2305HZ	CUSTOMER PART NR	
DRAWING NR	J2090S4Q2305HZ	MOTOR TYPE	J2090S42305HZ
Type of winding	3 PHASE 1 SPEED	tE	27sec
PROTECTION	II 2GD Ex e IIC T3 Gb Ex tb IIIC T125°C	Certificate	EUM1 12 ATEX 0744
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-40 /+40°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	1.1 (230/400V 50Hz) 1.3 (277/480V 60Hz)
Nom. Speed rpm	1420 1700	Voltage-Frequency	230/400V 50Hz 277/480V 60Hz
Nom. Current A	5.7/3.3 5.7/3.3	COS ϕ	0.7 0.7
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B14
IEC Frame Size	90S	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	Aluminium
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43
DE Bearing Type	6205-ZZ	NDE Bearing Type	6205-ZZ
Position of terminal box	TOP	Cable gland Type	n.1 M20
Cable gland position (view from DE)	RIGHT	Thermal protection	-
Painting	-	Motor Colour	Not painted motor
Run capacitor μ F	-	Start capacitor	-

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, 7, 31
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions

