



SPECIFIC N°: OD080A2X2305P4

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|-------------------------------------|-----------------------|----------------------------|--------------------------------|------------------------------|
| MOTOR PART NR | OD080A2X2305P4 | CUSTOMER PART NR | - | |
| DRAWING NR | OD080A2X2305P4 | MOTOR TYPE | OD080A22305P4 | |
| Type of winding | 3 PHASE 1 SPEED | | | |
| PROTECTION | II 2G Ex d IIC T54 Gb | CERTIFICATE | EUM1 10 ATEX 0350 | |
| IP PROTECTION | IP66 | ENVIRONMENT CONDITIONS | -20 /+50°C Max Altitude: 1000m | |
| POLES | 2 | NOMINAL POWER kW | 0.75 0.90 | |
| Nom. Speed rpm | 2870 3440 | Voltage-Frequency | 230/400V 50Hz 265/460V 60Hz | Tolerance: Voltage $\pm 5\%$ |
| Nom. Current A | 3.46/2.0 3.46/2.0 | COS ϕ | 0,72 0,72 | |
| Duty | S1 Continuous Duty | Direction of Rotation | BIDIRECTIONAL | |
| Insulation Class | F | Mounting IM | B35 | |
| 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.1 M20x1,5 | |
| Cable gland position (view from DE) | Right | Thermal protection | - | |
| Painting | - | Motor Colour | Not painted motor | |
| Run capacitor μF | - | Start capacitor | - | |

In compliance with the EC Directives
 94/9/EC (ATEX)
 2004/108/EC (EMC)
 2006/42/EC (Machinery)
 2011/65/CE (RoHS)

and comply with the following Standards
 EN 60079-0,
 EN 60079-1,
 EN 60034-1,2,5,6,7,9,12,14,
 IEC60072-1,
 EN 60259

Overall dimensions