

**SPECIFIC N°: OD080B6W2305P4**

|                                     |                      |                            |                                |
|-------------------------------------|----------------------|----------------------------|--------------------------------|
| MOTOR PART NR                       | OD080B6W2305P4       | CUSTOMER PART NR           | -                              |
| DRAWING NR                          | OD080B6W2305P4       | MOTOR TYPE                 | OD080B642305P4                 |
| Type of winding                     | 3 PHASE 1 SPEED      |                            |                                |
| PROTECTION                          | II 2G Ex d IIC T4 Gb | CERTIFICATE                | EUM1 10 ATEX 0350              |
| IP PROTECTION                       | IP66                 | ENVIRONMENT CONDITIONS     | -20 /+50°C Max Altitude: 1000m |
| POLES                               | 6                    | NOMINAL POWER kW           | 0.55<br>0.66                   |
| Nom. Speed rpm                      | 930<br>1120          | Voltage-Frequency          | 230/400V 50Hz<br>265/460V 60Hz |
| Nom. Current A                      | 3.5/2.0<br>3.5/2.0   | COS $\phi$                 | 0,65<br>0,65                   |
| Duty                                | S1 Continuous Duty   | Direction of Rotation      | BIDIRECTIONAL                  |
| Insulation Class                    | F                    | Mounting IM                | B34                            |
| 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 $\mu$ F               | -                    | 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, 1  
EN 60034-1,2,5,6,7,9,12,14,  
IEC60072-1,  
EN 60259

**Overall dimensions**
