



SPECIFIC N°: OD132S6H4005P4

|                                     |                      |                            |                                |
|-------------------------------------|----------------------|----------------------------|--------------------------------|
| MOTOR PART NR                       | OD132S6H4005P4       | CUSTOMER PART NR           | -                              |
| DRAWING NR                          | OD132S6H4005P4       | MOTOR TYPE                 | OD132S64005P4                  |
| 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           | 3                              |
| Nom. Speed rpm                      | 970                  | Voltage-Frequency          | 400/690V 50Hz                  |
| Nom. Current A                      | 7.8/4.5              | Tolerance: Voltage         | ±5%                            |
| Duty                                | S1 Continuous Duty   | COS φ                      | 0.73                           |
| Insulation Class                    | F                    | Direction of Rotation      | BIDIRECTIONAL                  |
| IEC Frame Size                      | 132S                 | Mounting IM                | B3                             |
| Material Terminal Box               | Aluminium            | Material end Shield/Flange | Aluminium                      |
| Material Cover Fan                  | Zinc plated steel    | Material Fan               | Plastic V6                     |
| DE Bearing Type                     | 6308-ZZ              | Material shaft             | Steel C43                      |
| Position of terminal box            | TOP                  | NDE Bearing Type           | 6308-ZZ                        |
| Cable gland position (view from DE) | Right                | Cable gland Type           | N.2 M25                        |
| Painting                            | -                    | Thermal protection         | -                              |
| Run capacitor μF                    | -                    | Motor Colour               | Not painted motor              |
|                                     |                      | 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**