

SPECIFIC N°: J2071A4W2305HZ

|                                     |                                                |                            |                                              |
|-------------------------------------|------------------------------------------------|----------------------------|----------------------------------------------|
| MOTOR PART NR                       | J2071A4W2305HZ                                 | CUSTOMER PART NR           |                                              |
| DRAWING NR                          | J2071A4W2305HZ                                 | MOTOR TYPE                 | J2071A42305HZ                                |
| Type of winding                     | 3 PHASE 1 SPEED                                | tE                         | 17 sec                                       |
| PROTECTION                          | II 2GD Ex eb IIC T3 Gb<br>Ex tb IIIC T125°C Db | Certificate                | EPT 19 ATEX 3409 X                           |
| IP PROTECTION                       | IP65                                           | ENVIRONMENT CONDITIONS     | -40 /+40°C<br>Max Altitude: 1000m            |
| POLES                               | 4                                              | NOMINAL POWER kW           | 0.25 (230/400V 50Hz)<br>0.30 (277/480V 60Hz) |
| Nom. Speed rpm                      | 1400<br>1680                                   | Voltage-Frequency          | 230/400V 50Hz<br>277/480V 60Hz               |
| Nom. Current A                      | 1.45/0.84<br>1.45/0.84                         | COS $\phi$                 | 0.81<br>0.81                                 |
| Duty                                | S1 Continuous Duty                             | Direction of Rotation      | BIDIRECTIONAL                                |
| Insulation Class                    | F                                              | Mounting IM                | B34                                          |
| IEC Frame Size                      | 71                                             | 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                     | 6202-ZZ                                        | NDE Bearing Type           | 6202-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 $\mu$ 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

