

PMctendo SZ.31/1/2/2/7/K/H/60/00

8177065

Mo = 0,95Nm Io = 2,02A UN = 400V nN = 6000min-1 Jmot = 0,376 kgcm2  
Encoder EQN 1135 EnDat2.2 multiturn; with brake;



## Technical details

|                       |                                 |
|-----------------------|---------------------------------|
| Certifications:       | CE                              |
| Motor size:           | 31                              |
| Standstill torque:    | 0.95 Nm                         |
| Rated load torque:    | 0.89 Nm                         |
| Peak torque:          | 2.80 Nm                         |
| Standstill current:   | 2.02 A                          |
| Nominal voltage:      | 1.93 A                          |
| Peak current:         | 12.70 A                         |
| Rated speed (RPM):    | 6000 rpm                        |
| Rated voltage:        | 400 V                           |
| Moment of inertia:    | 0.37 kgcm <sup>2</sup>          |
| Brake:                | Yes                             |
| Feedback:             | 2 = Endat2.2 optical multi-turn |
| Motor connection:     | Angled swivel connector         |
| Connection direction: | To A-end                        |
| Cooling:              | 0 = Convection                  |
| Type of motor shaft:  | without feather key             |
| Longueur d'arbre:     | 30 mm                           |
| Flange dimension:     | 72 mm                           |
| Overall motor length: | 177 mm                          |

|                           |        |
|---------------------------|--------|
| Centering diameter:       | 60 mm  |
| Pitch circle diameter:    | 75 mm  |
| Number of poles:          | 10     |
| Protection type, housing: | IP56   |
| Gross weight:             | 3450 g |
| Net weight:               | 2050 g |