

**Motor-gearbox combination technical data**

|                           |                                      |                            |                       |
|---------------------------|--------------------------------------|----------------------------|-----------------------|
| Nominal continuous torque | 0.59 Nm                              | Nominal power              | 60 W                  |
| Nominal speed             | 700 rpm                              | Nominal continuous current | 0.24 A                |
| Stack length              | 37 mm                                | Backlash                   | 10-25 arc.min         |
| Weight                    | 3.7 Kg                               | Enclosure                  | Ventilated / Enclosed |
| Insulation class          | F                                    | Phases                     | 3                     |
| Frequency                 | 50 Hz                                | Starting current           | 0.60 A                |
| Input power               | 105 W                                | Starting torque full load  | 200%                  |
| Type                      | Permanent Capacitor,<br>Asynchronous | Direction                  | Bi-directional        |

**Motor technical data**

|                 |                              |             |   |
|-----------------|------------------------------|-------------|---|
| Motor Type      | AC                           | Motor Poles | 2 |
| Motor IP rating | IP20 (VENT) / IP54 (TE/TEFC) |             |   |

**Gearbox technical data**

|                     |             |                     |            |
|---------------------|-------------|---------------------|------------|
| Gearbox Orientation | Right Angle | Gearbox Type        | Worm Wheel |
| Gearbox Ratio       | 4:1 ratio   | Gear Material       | Bronze     |
| Gearbox Stages      | 1           | Gearbox Efficiency  | 70%        |
| Gearbox Axial Load  | 300 N       | Gearbox Radial Load | 350 N      |