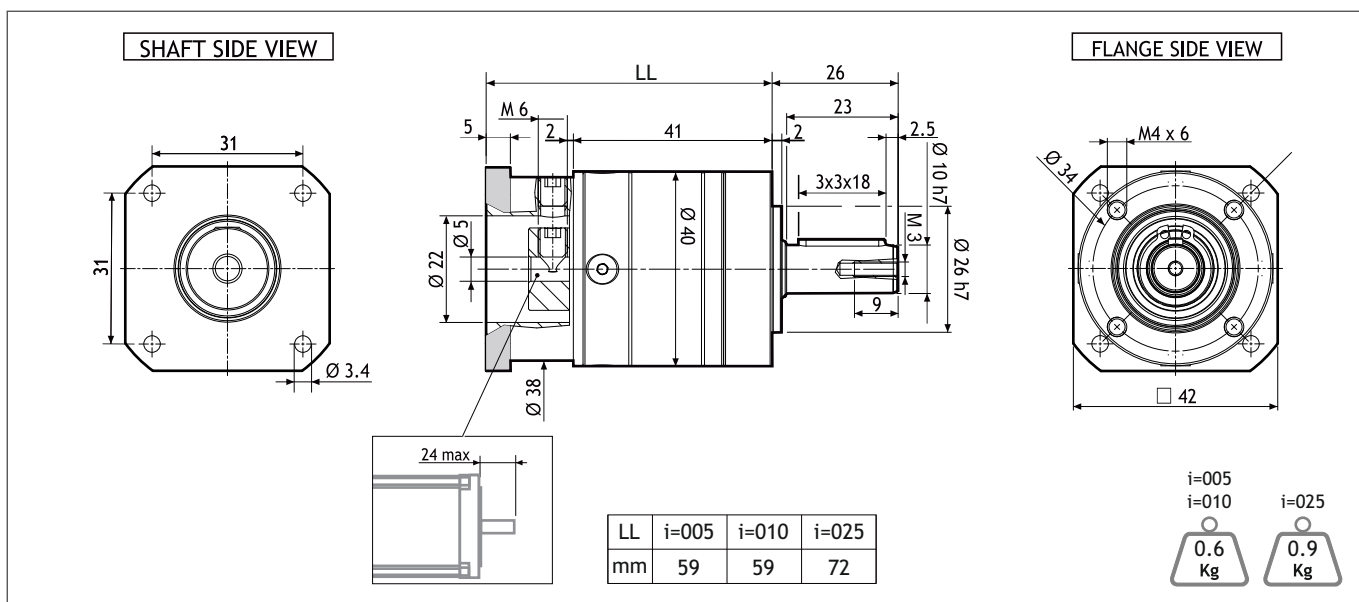


# SG-P12-040-**0XX**-1X-HH-52XX-00000

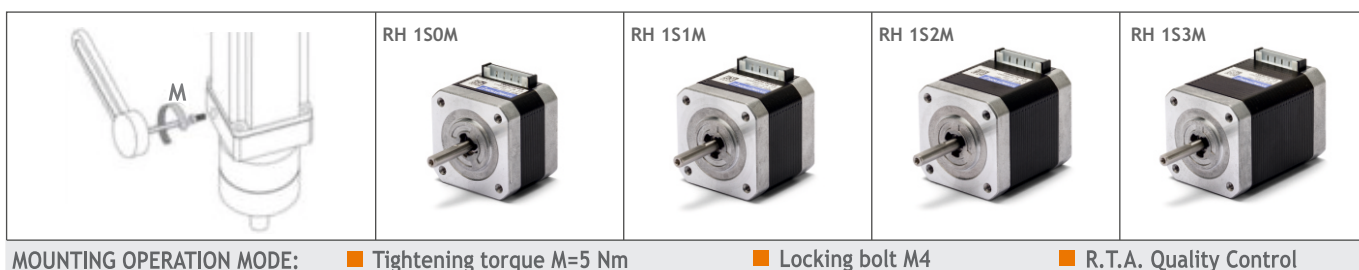


## Dimensions (Units:mm)



| MODEL                           | Rated output torque [Nm] | Maximum acceleration output torque [Nm] | Emergency step output torque [Nm] | Backlash [arcmin] | Nominal input speed [min <sup>-1</sup> ] | Maximum momentary input speed [min <sup>-1</sup> ] | Torsional stiffness [Nm/arcmin] | Maximum radial force applying on output shaft [N] | Maximum axial force applying on output shaft [N] | Gear efficiency [%] | Gear moment of inertia [Kg <sup>m</sup> ²] |
|---------------------------------|--------------------------|---|-----------------------------------|-------------------|--|--|---------------------------------|---|--|---------------------|--|
| SG-P12-040-005-15-HH-52XX-00000 | 12                       | 18                                      | 30                                | <15'              | 3500                                     | 5000   | 0.8                             | 220   | 200  | 98                  | 1.6x10 <sup>-6</sup>                       |
| SG-P12-040-010-15-HH-52XX-00000 | 6                        | 9                                       | 25                                | <15'              | 3500                                     | 5000   | 0.8                             | 220   | 200  | 98                  | 1.2x10 <sup>-6</sup>                       |
| SG-P12-040-025-19-HH-52XX-00000 | 12                       | 18                                      | 30                                | <19'              | 3500                                     | 5000   | 0.8                             | 220   | 200  | 97                  | 1.5x10 <sup>-6</sup>                       |

## Suggested motors



R.T.A. s.r.l.  
 Via E. Mattei - Fraz- Divisa  
 27020 Marcignago (PV) (Italy)  
 T +39.0382.929.855  
 F +39.0382.929.150  
 www.rta.it

R.T.A. Deutschland GmbH  
 Bublitzer Strasse 34, 40599  
 Duesseldorf (Germany)  
 T +49.211.749.668.60  
 F +49.211.749.668.66  
 www.rta-deutschland.de

R.T.A. IBERICA  
 C/Generalitat 22, Local 1  
 08850 Gava - Barcelona (Spain)  
 T +34 936.388.805  
 F +34 936.334.595  
 www.rta-iberica.es

R.T.A. INDIA Pvt  
 Teerth Business Center 3<sup>rd</sup> Floor, Unit No. 7,  
 Block EL-15, MIDC Bhosari Pimpri-Chinchwad,  
 Pune 411026 (India)  
 Tel. +91 9422507445  
 www.rta-india.in