

# MOTOR

## Planetary Gear PK52I with motor M63

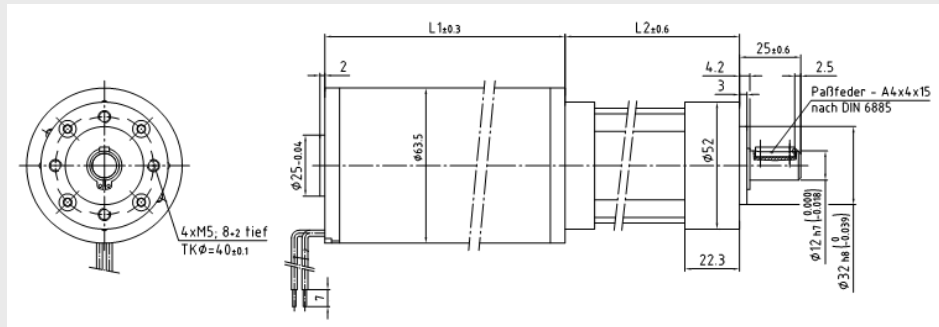


- High efficiency
- High ratio
- Compact gear

### Technical data:

|                          |                |
|--------------------------|----------------|
| Max continuous torque:   | 2,0 - 10,0 Nm  |
| Recommended input-speed: | < 3000 rpm     |
| Permissible axial load:  | 60 - 150 N     |
| Permissible radial load: | 200 - 450 N    |
| Efficiency:              | 70 - 80 %      |
| Temperature range:       | - 15...+ 65 °C |
| Length L2:               | 55,1 - 83,3 mm |
| Length L1:               | 95 - 130 mm    |

### Dimensions:



| Ratio<br>$i=x:1$ | Number<br>of<br>stages | Rpm | M63x25/I<br>Continuous<br>torque<br>Ncm | M63x40/I<br>Continuous<br>torque<br>Ncm | M63x60/I<br>Continuous<br>torque<br>Ncm | M63x60/I12V<br>Continuous<br>torque<br>Ncm |
|------------------|------------------------|-----|---|---|---|--|
| 4                | 1                      | 750 | 42                                      | 54                                      | 90                                      | 66   |
| 7                | 1                      | 429 | 74                                      | 95                                      | 158                                     | 116  |
| 14               | 2                      | 214 | 137                                     | 176                                     | 294                                     | 216  |
| 25               | 2                      | 120 | 245                                     | 315                                     | 500*                                    | 385  |
| 46               | 2                      | 65  | 451                                     | 500*                                    | 500*                                    | 500*                                       |
| 93               | 3                      | 32  | 846                                     | 1000*                                   | 1000*                                   | 1000*                                      |
| 169              | 3                      | 18  | 1000*                                   | 1000*                                   | 1000*                                   | 1000*                                      |
| 308              | 3                      | 10  | 1000*                                   | 1000*                                   | 1000*                                   | 1000*                                      |

\*Motor must have current limiting

### Order information:

Please contact us for more information and article number.