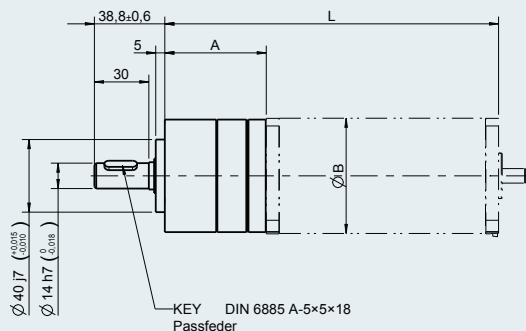
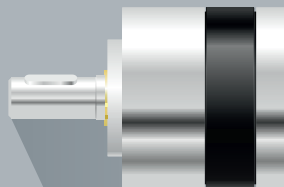
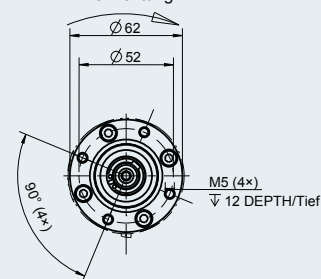


PM 62



DIRECTION OF ROTATION  
Drehrichtung



| Planetary gearbox PM 62 / Planetengetriebe PM 62

| Parameters      | Parameter            |     |     |      |      |    |    |      |    |     |     | IS/bMotion/18/11/EN/DE |     |
|-----------------|----------------------|-----|-----|------|------|----|----|------|----|-----|-----|------------------------|-----|
| Ratio           | Untersetzung         | i   |     | 3.7  | 14   | 19 | 25 | 51   | 71 | 100 | 130 |                        | 169 |
| Stages          | Stufen               |     |     | 1    | 2    |    |    | 3    |    |     |     |                        |     |
| Gear efficiency | Getriebewirkungsgrad |     |     | 0.80 | 0.75 |    |    | 0.70 |    |     |     |                        |     |
| Constant torque | Dauerdrehmoment      | T/M | Ncm | 800  | 2500 |    |    | 5000 |    |     |     |                        |     |

|                                          |                                      |                |          |     |            |     |
|------------------------------------------|--------------------------------------|----------------|----------|-----|------------|-----|
| Operational conditions                   | Einsatzbedingungen                   |                |          |     |            |     |
| Temperature range                        | Temperaturbereich                    | T              | °C       |     | -30 - +120 |     |
| Axial force                              | Axialkraft                           | F <sub>A</sub> | N        | 70  | 100        | 150 |
| Radial force, 5 mm from mounting surface | Radialkraft, 5 mm ab Anschraubfläche | F <sub>R</sub> | N        | 240 | 360        | 520 |
| Humidity range                           | Luftfeuchte                          |                | % RH**** |     | 20 - 90 %  |     |
| Protection Class                         | Schutzklasse                         |                |          |     | IP53       |     |

| Gearbox Type | Getriebetyp | Motor Type<br>Motortyp | A     | L      | B    |
|--------------|-------------|------------------------|-------|--------|------|
| 1-stage      | 1-stufig    | DC Motor 1.17.063.2XX  | 54.6  | 157.8  | Ø 63 |
|              |             | DC Motor 1.17.063.4XX  |       | 187.8  |      |
| 2-stage      | 2-stufig    | DC Motor 1.17.063.2XX  | 71.45 | 174.65 | Ø 63 |
|              |             | DC Motor 1.17.063.4XX  |       | 204.65 |      |
| 3-stage      | 3-stufig    | DC Motor 1.17.063.2XX  | 88.5  | 191.7  | Ø 63 |
|              |             | DC Motor 1.17.063.4XX  |       | 221.7  |      |

\*\*\*\* non condensing / nicht kondensierend

Subject to change without notice / Änderungen vorbehalten