

## RE-063 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD063/30-2

- 63mm diameter, robust in-line gearbox
- Flexible build options ensure versatility
- Low std backlash with tighter tolerance option
- Nominal torque up to 50Nm
- Ratios 3:1 to 216:1



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                               |           |
|-------------------------------|-----------|
| <b>Axial load max</b>         | 170 N     |
| <b>Efficiency</b>             | 94 %      |
| <b>Emergency brake torque</b> | 45        |
| <b>Input speed</b>            | 3000 rpm  |
| <b>Max backlash</b>           | 15 arcmin |
| <b>Max. input speed</b>       | 5000 rpm  |
| <b>Moment of inertia</b>      | 0.019     |
| <b>Noise level</b>            | 70 dB     |
| <b>Nominal torque</b>         | 25        |
| <b>Reduction ratio</b>        | 30        |
| <b>Starting torque</b>        | 30        |
| <b>Weight</b>                 | 1.6 kg    |