

## RE-063 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD063/150-3

- 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

|                                              |           |
|----------------------------------------------|-----------|
| 1651_Moment of inertia (kg/cm <sup>2</sup> ) | 0.019     |
| Axial load max                               | 170 N     |
| Efficiency                                   | 91 %      |
| Emergency brake torque                       | 60        |
| Input speed                                  | 3000 rpm  |
| Max backlash                                 | 15 arcmin |
| Max. input speed                             | 5000 rpm  |
| Noise level                                  | 70 dB     |
| Nominal torque                               | 30        |
| Reduction ratio                              | 150       |
| Starting torque                              | 45        |
| Weight                                       | 1.9 kg    |