

## RE-055 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD055/48-3

- 55mm diameter, robust in-line gearbox
- Flexible build options ensure versatility
- Low std backlash with tighter tolerance option
- Nominal torque up to 45Nm
- Ratios 3:1 to 216:1



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                        |           |
|------------------------|-----------|
| Axial load max         | 130 N     |
| Efficiency             | 90 %      |
| Emergency brake torque | 70        |
| Input speed            | 3000 rpm  |
| Max backlash           | 15 arcmin |
| Max. input speed       | 5000 rpm  |
| Moment of inertia      | 0.052     |
| Noise level            | 70 dB     |
| Nominal torque         | 25        |
| Reduction ratio        | 48        |
| Starting torque        | 50        |
| Weight                 | 0.9 kg    |