

## RE-080 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD080/30-2

- 80mm diameter, robust in-line gearbox
- Flexible build options ensure versatility
- Low std backlash with tighter tolerance option
- Nominal torque up to 105Nm
- Ratios 3:1 to 216:1



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                        |           |
|------------------------|-----------|
| Axial load max         | 1250 N    |
| Efficiency             | 94 %      |
| Emergency brake torque | 150       |
| Input speed            | 3000 rpm  |
| Max backlash           | 15 arcmin |
| Max. input speed       | 5000 rpm  |
| Moment of inertia      | 0.058     |
| Noise level            | 70 dB     |
| Nominal torque         | 60        |
| Reduction ratio        | 30        |
| Starting torque        | 100       |
| Weight                 | 3.4 kg    |