

## RE-080 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD080/3-1

- 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

<b>Axial load max</b>	1250 N
<b>Efficiency</b>	97 %
<b>Emergency brake torque</b>	80 Nm
<b>Input speed</b>	3000 rpm
<b>Max backlash</b>	15 arcmin
<b>Max. input speed</b>	4000 rpm
<b>Moment of inertia</b>	0.265 kgcm <sup>2</sup>
<b>Noise level</b>	70 dB
<b>Nominal torque</b>	40 Nm
<b>Reduction ratio</b>	3
<b>Starting torque</b>	70 Nm
<b>Weight</b>	2,6 kg