

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

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