

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

| | |
|--|-----------|
| 1651_Moment of inertia (kg/cm ²) | 0.265 |
| Axial load max | 1250 N |
| Efficiency | 97 % |
| Emergency brake torque | 80 |
| Input speed | 3000 rpm |
| Max backlash | 15 arcmin |
| Max. input speed | 4000 rpm |
| Noise level | 70 dB |
| Nominal torque | 40 |
| Reduction ratio | 3 |
| Starting torque | 70 |
| Weight | 2.6 kg |