OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# RE-080 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD080/80-3



- 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/cm²)** | 0.083 |
| **Axial load max** | 1250 N |
| **Efficiency** | 91 % |
| **Emergency brake torque** | 190 |
| **Input speed** | 3000 rpm |
| **Max backlash** | 15 arcmin |
| **Max. input speed** | 5000 rpm |
| **Noise level** | 70 dB |
| **Nominal torque** | 100 |
| **Reduction ratio** | 80 |
| **Starting torque** | 120 |
| **Weight** | 4.2 kg |