OEM Automatic Ltd
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RE-080 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD080/64-3



- 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)	0.151
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	64
Starting torque	120
Weight	4.2 kg