OEM Automatic Ltd
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RE-080 PLANETARY GEARBOX

High torque gearbox, wide range offering highly customisable

RD080/6-1



- 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/cm²)	0.073
Axial load max	1250 N
Efficiency	97 %
Emergency brake torque	100
Input speed	3000 rpm
Max backlash	15 arcmin
Max. input speed	5000 rpm
Noise level	70 dB
Nominal torque	48
Reduction ratio	6
Starting torque	80
Weight	2.6 kg