

Datasheet 321-3164

# RS Pro 35mm Single Ratio Metal Gearbox



### Reduction Table R.P.M. (No Load)

Supply Voltage	4.5v	6v	9v	12v	15v	Weight	Ratio
321-3164	109	145	218	290	363	255g	50:1

Designed for heavy-duty industrial and model applications this robust unit boasts a powerful high quality, three pole motor with sintered bronze bearings. The metal gearbox incorporates sleeved bearings, enabling the high torque transfer from the motor to be transmitted through the gearbox. The unit is mounted on a 1mm thick plated steel bracket.

No Load Backlash Max 2 deg. Max Radial Load 1000gf. (10mm from flange) Shaft Axial Load 700gf.

### GEARED MOTOR TORQUE RATINGS AT MAX. EFFICIENCY

	At 12v (g.cm)
50:1	3000

NOTE: To establish Torque Rating in Nm, divide g.cm by 10,197.0

