

# 85Nm 50 Series Worm Gearbox 30:1



Worm drives are compact gearboxes with high output torque for their size. This particular gearbox is rated for 85Nm and is compatible with 50 Series 25mm output shafts. The input shaft is 14mm and you will couple to a rotating power source – typically through a jaw coupling, timing belt pulley or chain sprocket.

## Product Specifications

### Gearbox Properties

|                           |               |
|---------------------------|---------------|
| Gearbox Type              | Worm          |
| Gear Ratio                | 30:1          |
| Backlash Error            | $\pm 2^\circ$ |
| Maximum Strength of Gears | 85 N·m        |
| Shaft Maximum Radial Load | 4.8 kN        |
| Input Shaft Diameter      | 14 mm         |
| Gearbox Series            | 50            |