

# 45Nm 40 Series Worm Gearbox 30:1



Worm drives are compact gearboxes with high output torque for their size. This particular gearbox is rated for 45Nm and is compatible with 40 Series 19mm output shafts. The input shaft is 11mm 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            | $\pm 0.2^\circ$ |
| Maximum Strength of Gears | 45 N·m          |
| Shaft Maximum Radial Load | 3.5 kN          |
| Input Shaft Diameter      | 11 mm           |
| Gearbox Series            | 40              |