

TWG | MANUAL TORQUE MULTIPLIERS

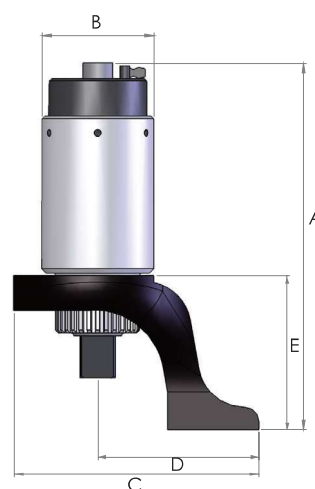


Torque capacities up to 10000 Nm

Lightweight aluminium housing

Supplied complete with reaction arm

- ▶ Choice of output square drives of 3/4", 1" and 1 1/2"
- ▶ Suitable for use with Hi-Force TWM range of hand torque wrenches listed on page 78
- ▶ Compact design for easy fitment
- ▶ Single stage planetary gear in models up to 2800 Nm
- ▶ Overload safety mechanism on models TWG40, TWG60, TWG100
- ▶ Multiplication ratios from 4:1 to 28.5:1



| Model number | Torque capacity | | Gearbox ratio | Input square drive | Output square drive | Overload Protection | Rec. torque wrench | Weight (kg) | Dimensions (mm) | | | | |
|--------------|-----------------|--------|---------------|--------------------|---------------------|---------------------|--------------------|-------------|-----------------|-----|-----|-----|-----|
| | Nm | lbf.ft | | | | | | | A | B | C | D | E |
| TWG13 | 1300 | 950 | 5:1 | 1/2" | 3/4" | No | TWM300 | 1.3 | 133 | 80 | 124 | 96 | 98 |
| TWG20 | 2000 | 1500 | 4:1 | 3/4" | 1" | No | TWM550 | 1.8 | 131 | 88 | 190 | 150 | 80 |
| TWG28 | 2800 | 2050 | 5.5:1 | 3/4" | 1" | No | TWM550 | 2.4 | 146 | 106 | 221 | 159 | 83 |
| TWG40 | 4000 | 2930 | 16:1 | 1/2" | 1" | Yes | TWM300 | 4.2 | 227 | 88 | 175 | 135 | 110 |
| TWG60 | 6000 | 4400 | 18:1 | 3/4" | 1 1/2" | Yes | TWM400 | 6.6 | 256 | 102 | 240 | 190 | 145 |
| TWG100 | 10000 | 7330 | 28.5:1 | 3/4" | 1 1/2" | Yes | TWM400 | 10.9 | 292 | 142 | 267 | 215 | 163 |