



## Torque multiplier in a plastic case, maximum output capacity: 2700 Nm



### Order data

Order number	659980 2700
GTIN	2050001691552
Item class	66D

### Description

#### Version:

Mechanical manual torque multiplier for controlled screw tightening. Multiplier and support of high-quality steel. With overload shut-off to protect the transmission. **Input drive** with internal square socket for drive tools such as a ratchet, T-handle, torque wrench. It is sensible to operate the device with a torque wrench, so that the maximum load and the screw torque values can be checked. **Output drive** with external square for holding sockets (preferably use impact sockets due to the high torques).

Extremely precisely machined transmissions with ground gears and honed bores guarantee exact and consistently reproducible torque multiplication. Unique accuracy of not less than  $\pm 4$  %. Very compact and lightweight design, exceptionally long working life, and low maintenance.

#### Advantage:

Torque multipliers allow the transmission of higher torques with a correspondingly shorter lever arm.

#### Note:

Alternative reaction plates for No. 659980 size 2000 and 7000 available on request. No. 659980 size 2000 available on request with electronic measured value sensors.

Length L: 210 mm

Height H: 128 mm

maximum input capacity: 540 Nm

Torque multiplication / effective force multiplication: 1:5

recommended torque wrench / tightening range: 600 Nm  
Number of supports (reaction plates): 2

## Technical description

maximum input capacity	540 Nm
Drive square	1 inch
Torque multiplication / effective force multiplication	1:5
recommended torque wrench / tightening range	600 Nm
maximum output capacity	2700 Nm
Square drive	3/4 inch
Weight	3.8 kg
Overload protection	yes
Non-return valve	no
Ø D	108 mm
Number of supports (reaction plates)	2
Length L	210 mm
Height H	128 mm
Measurement technology	mechanical
Measuring accuracy	4 %
Type of product	Torque Wrench