



## Torque multiplier in a plastic case, maximum output capacity: 6000 N·m



### Order data

Order number	659980 6000
GTIN	2050001691583
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 available on request (apart from sizes 1300 and 2700). No. 659980 size 2000 + 6000 available on request with electronic measured value sensors.

Length L: 213 mm

Height H: 271 mm

maximum input capacity: 240 N·m

Torque multiplication / effective force multiplication: 1:25

recommended torque wrench / tightening range: 300 N·m  
Number of supports (reaction plates): 1

## Technical description

Ø D	119 mm
recommended torque wrench / tightening range	300 N·m
Non-return valve	yes
Overload protection	yes
Weight	10.6 kg
maximum input capacity	240 N·m
Square drive	1/2 inch
Number of supports (reaction plates)	1
Torque multiplication / effective force multiplication	1:25
maximum output capacity	6000 N·m
Drive square	1.1/2 inch
Length L	213 mm
Height H	271 mm
Measurement technology	mechanical
Measuring accuracy	4 %