



## Torque multiplier from size 1300 in a plastic case, maximum output capacity: 3000N·m



### Order data

Order number	659980 3000
GTIN	5060207567435
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. Supplied in a plastic case.

#### 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.

## Technical description

maximum input capacity	193 Nm
Number of supports (reaction plates)	1
Overload protection	yes
Torque multiplication / effective force multiplication	1:15.5
Non-return valve	yes
Weight	6.1 kg
Ø D	108 mm
maximum output capacity	3000 Nm
Square drive	1/2 in
Drive square	1 in
recommended torque wrench / tightening range	250 Nm
Length L	498 mm
Height H	131 mm
Measurement technology	mechanical
Measuring accuracy	4 %
Type of product	Torque Wrench