



Torque multiplier in a plastic case, maximum output capacity: 4500 Nm



Order data

Order number	659980 4500
GTIN	2050001691576
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 ± 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: 450 mm

Height H: 173 mm

maximum input capacity: 173 Nm

Torque multiplication / effective force multiplication: 1:26

recommended torque wrench / tightening range: 200 Nm

Number of supports (reaction plates): 1

Technical description

recommended torque wrench / tightening range	200 Nm
Weight	7 kg
maximum output capacity	4500 Nm
Torque multiplication / effective force multiplication	1:26
Ø D	108 mm
maximum input capacity	173 Nm
Drive square	1 inch
Square drive	1/2 inch
Overload protection	yes
Number of supports (reaction plates)	1
Non-return valve	yes
Length L	450 mm
Height H	173 mm
Measurement technology	mechanical
Measuring accuracy	4 %
Type of product	Torque Wrench