



Torque multiplier from size 1300 in a plastic case, maximum output capacity: 7000N·m



Order data

Order number	659980 7000
GTIN	5060207567572
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

Overload protection	yes
recommended torque wrench / tightening range	300 Nm
maximum input capacity	275 Nm
Number of supports (reaction plates)	1
Ø D	119 mm
Torque multiplication / effective force multiplication	1:25.5
Non-return valve	yes
Weight	9.3 kg
Square drive	1/2 in
Height H	212 mm
Drive square	1.1/2 in
Test certificate	Manufacturer's test certificate
Dimensions R1	91 mm
Dimensions R2	212 mm
Type of product	Torque Wrench