



Torque multiplier from size 1300 in a plastic case, maximum output capacity: 1000N·m



Order data

Order number	659980 1000
GTIN	5060207565622
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.

Technical description

Weight	1.5 kg
maximum input capacity	200 Nm
recommended torque wrench / tightening range	250 Nm
Drive square	3/4 in
Square drive	1/2 in
Non-return valve	no
Torque multiplication / effective force multiplication	1:5
Length L	273 mm
Ø D	65 mm
Overload protection	yes
Number of supports (reaction plates)	2
Height H	63 mm
Measurement technology	mechanical
Measuring accuracy	4 %
Dimensions R1	55 mm
Dimensions R2	143 mm
Type of product	Torque Wrench