



Torque multiplier from size 1300 in a plastic case, maximum output capacity: 2700N·m



Order data

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| Order number | 659980 2700 |
| GTIN | 5060207560115 |
| 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. 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

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| maximum input capacity | 540 Nm |
| Drive square | 1 in |
| Torque multiplication / effective force multiplication | 1:5 |
| recommended torque wrench / tightening range | 600 Nm |
| maximum output capacity | 2700 Nm |
| Square drive | 3/4 in |
| Weight | 3.8 kg |
| Overload protection | yes |
| Non-return valve | no |
| Ø D | 108 mm |
| Number of supports (reaction plates) | 2 |
| Length L | 398 mm |
| Height H | 100 mm |
| Measurement technology | mechanical |
| Measuring accuracy | 4 % |
| Dimensions R1 | 85 mm |
| Dimensions R2 | 140 mm |
| Type of product | Torque Wrench |