



Torque multipliers MULTIPOWER

MP300-800

Product no.	53030800
GTIN	4018754186785
Model	MULTIPOWER MP300- 800

Label.

Torque multiplier MULTIPOWER 800N·m Internal square drive 1/2" External square 3/4"

Properties.

- easy transmission of the highest torques
- planetary gears with overload protection
- robust design for high torques up to 5,000 N·m/3,687 ft·lb
- up to 12,000 N·m/8,850 ft·lb available on request
- with anti-backlash protection (models 2,000 N·m onwards)
- with a spare sun wheel (overload protection)
- in carrying case
- **accuracy $\pm 5\%$**

Benefits.

Powerful torque multiplier for demanding screwdriving applications, e.g. in machine and plant engineering, in industry, construction, agriculture and automotive applications.

Robust, compact design for maximum power transmission with minimum space requirements.

The MULTIPOWER from 2,000 N·m are additionally equipped with a backstop.

Practical application with a torque wrench or torque screwdriver.

Mechanical overload protection reliably protects the planetary gear from excessive torque.

Product highlights.



PRODUCT IMAGE
IN PROGRESS

Maximum force with minimum effort.

Thanks to the planetary gear ratio, the MULTIPOWER reduces effort even at high torques. This means that compact torque wrenches with a smaller measuring range can also be used when bolted connections with high tightening torques have to be assembled.



PRODUCT IMAGE
IN PROGRESS

Safe thanks to overload protection.

The integrated overload mechanism in the MULTIPOWER reliably protects against exceeding the permissible output torque. This effectively prevents mechanical damage to the gear and housing - for maximum safety and durability in daily use.



PRODUCT IMAGE
IN PROGRESS

Robust and low maintenance.

The closed gear housing is made of high-quality hardened steel. It protects the mechanics from dust, dirt and oil. This ensures that the system remains durable and virtually maintenance-free, even when used in harsh outdoor conditions or in workshops.

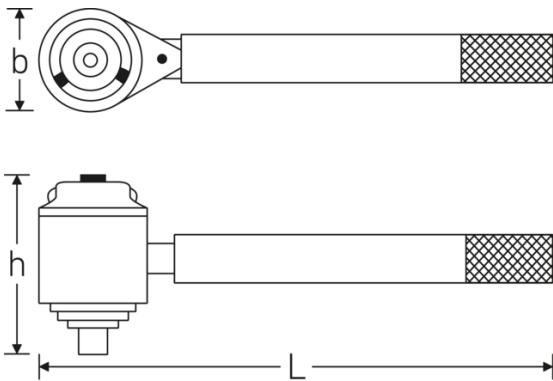


PRODUCT IMAGE
IN PROGRESS

Fits into any system.

With an internal square, our torque multiplier is compatible with all common torque wrenches and torque screwdrivers. Simply plug in and get started.

Technical drawing.



Technical attributes.

Size	800
Length mm (L)	215 mm
Width mm (b)	66 mm
Height mm (h)	85 mm
External square [inch]	3/4 "
Torque ratio	1 : 3,5
Gear ratio	4 : 1
Internal square [inch]	1/2 "
max. output capacity E1	800 N·m
max. output capacity E2	590 ft·lb
max. input capacity E1	229 N·m
max. input capacity E2	169 ft·lb
Weight with box	5838 g

Logistics data.

Product no.	53030800
GTIN	4018754186785
Weight (g)	2000 g
Volume (packaged, dm3)	15.34896 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	323
Width mm (IFS)	297
Height mm (IFS)	160
Weight (gross, kg)	6,025
Weight PAP (kg)	0,402
Weight PVC (kg)	0,000
Length (packaged, mm)	323
Width (packaged, mm)	297
Height (packaging, mm)	160

GTIN.



Images.



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