



Torque multipliers MULTIPOWER

MP300-2000

Product no.	53032000
GTIN	4018754186808
Model	MULTIPOWER MP300-2000

Label.

Torque multiplier MULTIPOWER 2000N·m Internal square drive 1/2" External square 1"

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.

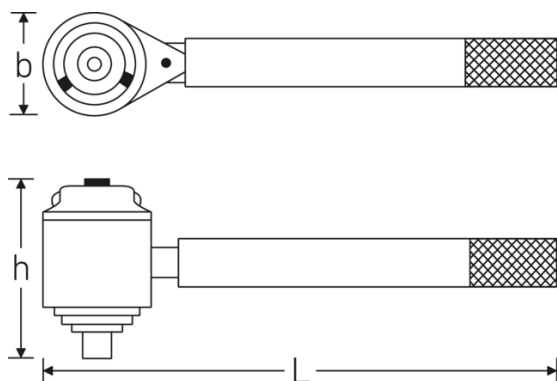


PRODUCT IMAGE
IN PROGRESS

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	2000
Anzeigeabweichung	± 5 %
Length mm (L)	330 mm
Width mm (b)	95 mm
Height mm (h)	161 mm
External square [inch]	1 "
Torque ratio	1 : 12,5
Gear ratio	16 : 1
Internal square [inch]	1/2 "
max. output capacity E1	2000 N·m
max. output capacity E2	1475 ft·lb
max. input capacity E1	160 N·m
max. input capacity E2	118 ft·lb
Weight with box	11000 g

Logistics data.

Product no.	53032000
GTIN	4018754186808
Weight (g)	7000 g
Volume (packaged, dm3)	21 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)	325
Width mm (IFS)	295
Height mm (IFS)	155
Weight (gross, kg)	11,000
Weight PAP (kg)	0,402
Weight PVC (kg)	0,000
Length (packaged, mm)	350
Width (packaged, mm)	300
Height (packaging, mm)	200

GTIN.



Images.



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