

**Garant**

**Torque screwdriver without scale, to take interchangeable blades, maximum torque: 1600 cNm**



## Order data

Order number	659908 1600
GTIN	4045197923516
Item class	61E

## Description

### Version:

**Power grip** with comfortable easy-grip **Haptoprene®** surface allows transmission of the required torque with no problems even with **wet or oily hands**. On reaching the set torque value, the screwdriver can be felt and heard to trigger and is then again immediately ready for use. The release torque is higher than the tightening torque (overload protection).

The desired torque can be set by stepless adjustment using a torque analyser (No. 654300 – 654460) and a 5 AF hexagon screwdriver (not supplied). When 20 or more of a size are ordered, they can be factory pre-set. To **take 8 mm interchangeable blades** (No. 659870 – 659884). With pistol grip for delivering high torques.

### Standard:

Geprüft nach DIN EN ISO 6789.

### Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Direction of tightening: Right-hand tightening

Torque measuring accuracy:  $\pm 6\%$

Test certificate: Manufacturer's test certificate

Calibration: O6

Calibration: O7

Torque measuring accuracy:  $\pm 6\%$

Overall length L: 126 mm

set torque: 10 Nm

Torque range: 320 - 1600 cNm

Torque range: 3.2 - 16 Nm

suitable interchangeable blades: 8 mm

## Technical description

maximum torque	1600 cNm
suitable interchangeable blades	8 mm
set torque	10 Nm
Torque measuring accuracy	±6 %
Torque range	320 - 1600 cNm
Torque range	3.2 - 16 Nm
Reversible reading	Nm
Weight	194 g
Trigger principle	mechanical slip clutch
Adjustable trigger value	pre-set
Connection format	exchangeable blade
Standard	DIN EN ISO 6789
Feedback	triggering
Overall length L	126 mm
Measurement process	Torque
Setting the trigger value	without adjustment scale (requires a testing device)
Calibration	O6
Calibration	O7
Direction of tightening	Right-hand tightening
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque screwdriver

## Services

Calibration and adjustment Torque wrench without scale maximum torque 400 Nm	018891 400
Adjustment Torque wrench without scale	018890
Calibration Torque wrench maximum torque 400 Nm	018820 400

## Accessories

Electronic torque screwdriver tester "TST" maximum torque 25 Nm	654300 25
Hexagon key L-wrench with retainer ball, chrome-plated Hexagon 5 mm	626085 5
Torque test and calibration device maximum torque 25 Nm	654395 25
8 mm blade Pozidriv Cross-head size 3	659872 3
8 mm blade for Torx® Torx® profile TX20	659882 TX20
8 mm blade for Torx® Torx® profile TX30	659882 TX30
8 mm blade for Phillips Cross-head size 1	659870 1
8 mm blade Hexagon socket Width across flats 10 mm	659880 10
8 mm blade for Torx® Torx® profile TX25	659882 TX25
8 mm blade Hexagon socket Width across flats 6 mm	659880 6
8 mm blade for Torx Plus® Torx Plus® profile 15IP	659884 15IP
8 mm blade Hexagon Hexagon 8 mm	659878 8
8 mm blade for Torx® Torx® profile TX40	659882 TX40
8 mm blade for Phillips Cross-head size 2	659870 2
8 mm blade Hexagon Hexagon 6 mm	659878 6
8 mm blade for Torx Plus® Torx Plus® profile 10IP	659884 10IP
8 mm blade Hexagon Hexagon 5 mm	659878 5
8 mm blade for Phillips Cross-head size 3	659870 3
8 mm blade for Torx Plus® Torx Plus® profile 25IP	659884 25IP
8 mm blade for Torx® Torx® profile TX45	659882 TX45
8 mm blade for Torx Plus® Torx Plus® profile 20IP	659884 20IP

8 mm blade Hexagon socket Width across flats 5,5 mm	659880 5,5
8 mm blade Hexagon socket Width across flats 13 mm	659880 13
8 mm blade Hexagon Hexagon 4 mm	659878 4
8 mm blade Pozidriv Cross-head size 2	659872 2
8 mm blade Hexagon socket Width across flats 7 mm	659880 7
8 mm blade Hexagon socket Width across flats 11 mm	659880 11
8 mm blade Hexagon socket Width across flats 9 mm	659880 9
8 mm blade Hexagon socket Width across flats 8 mm	659880 8
8 mm blade Hexagon Hexagon 10 mm	659878 10
8 mm blade Hexagon socket Width across flats 12 mm	659880 12
8 mm blade for Torx Plus® Torx Plus® profile 30IP	659884 30IP
8 mm blade for Torx® Torx® profile TX15	659882 TX15