



Torque wrench set "Safe-Torque A 1 Set" with 1/4 inch square drive and scale, maximum torque: 12N·m



Order data

Order number	657772 12
GTIN	4013288223005
Item class	63F

Description

Version:

The special slipping trigger mechanism reliably prevents unintentional overtightening. Desired torque value is easily set and saved as the user can hear and feel the device engage upon reaching the scale value. The 72 fine-pitched teeth enable a low return angle of only 5°. With 1/4 inch square drive.

10-piece set incl. torque wrench Safe-Torque A 1.

Advantage:

Torque lock function: The torque function can be switched off – the tool can therefore also be used as a standard ratchet with high release torques and for applications involving defined rotational angles.

Function:

On reaching the set torque value the wrench triggers a clearly detectable deflection and is then immediately ready for use again. The overslip trigger mechanism ensures that the set torque values are **not exceeded**.

Standard:

Geprüft nach DIN EN ISO 6789.

Cutting dataa:

Legend for drawing and formula:

l_1 = Lever length without plug-in head

l_2 = Adjusted reference dimension on the torque wrench

l_3 = Lever length including factory calibration reference dimension

l_4 = Reference dimension of the plug-in head

L = Total length of the tool

T_1 = Torque to be set

T_2 = Specified torque

Content:

Sockets, hexagon, 1/4 inch: 1 pc. each 5.5; 6; 7; 8; 10; 11; 12; 13 mm

Extension with quick-rotation sleeve: 1 pc. length 75 mm

Torque wrench Safe-Torque A 1: 1 pc. No. 657770 size 12

Presented in: Textile box

Technical description

Adjustable trigger value	adjustable
Measurement technology	mechanical
Test certificate	Manufacturer's test certificate
Torque range	2 - 12 Nm
Feedback	triggering
Series	Safe-Torque
Overall length L	244 mm
Reversible reading	Nm
Reversible reading	lbfft
Calibration	O1
Data can be recorded	no
Setting the trigger value	with adjustment scale
maximum torque	12 cNm
Manufacturer's designation	Safe-Torque A 1 Set 1
Display	analogue
Scale graduation, 1 graduation =	0.1 Nm
Torque measuring accuracy	$\pm 10\%$
Release signalling	acoustic
Release signalling	haptisk
Direction of tightening	For right and left-hand tightening
Torque range	2 - 9 lbfft
Square drive	1/4 in

Standard	DIN EN ISO 6789
Measurement process	Torque
Width across flats range, hexagon sockets	5.5-13 mm
Connection format	Push-through square drive (ratchet)
Trigger principle	mechanical slip clutch
Drive profile	Hexagon socket
Torque fixed setting	no
Type of product	Torque wrenches

Services

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2
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Accessories

Torque wrench "Safe-Torque A 1" with 1/4 inch square drive and scale maximum torque 12 N·m	657770 12
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