



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



Order data

Order number	657770 12
GTIN	4013288223012
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.

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

Technical description

Torque measuring accuracy	± 10 %
Feedback	triggering
Release signalling	acoustic
Release signalling	haptisk
Manufacturer's designation	Safe-Torque A 1
Setting the trigger value	with adjustment scale
maximum torque	12 Nm
Adjustable trigger value	adjustable
Calibration	O1
Reversible reading	Nm
Reversible reading	lbfft
Torque range	2 - 12 Nm
Overall length L	244 mm
Display	analogue
Measurement process	Torque
Test certificate	Manufacturer's test certificate
Connection format	Push-through square drive (ratchet)
Torque range	2 - 9 lbfft
Head width b	31.6 mm
Head height h	23.7 mm
Direction of tightening	For right and left-hand tightening
Series	Safe-Torque
Data can be recorded	no
Measurement technology	mechanical
Weight	553 g
Scale graduation, 1 graduation =	0.1 Nm
Standard	DIN EN ISO 6789
Trigger principle	mechanical slip clutch
Square drive	1/4 in

Slipper function	yes
Quick release/ quick-change function	no
Memory pointer	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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