



## QuickSelect torque wrench with adjustment locking and plug-in ratchet, Maximum torque: 50N·m



### Order data

Order number	657095 50
GTIN	2050002047129
Item class	63A

### Description

#### Version:

Sturdy compact one-armed torque wrench, adjustable to scale and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts and the flexible rod is under load only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by reversing the plug-in tools.**

With **plug-in reversible ratchet.**

**Units of measurement:** Nm, lbfft.

#### Advantage:

Can be pre-set using the scale, and secured against further changes by removal of the setting knob. Optionally the wrench can be secured against tampering using the locking screw and the sticker supplied.

#### Function:

If the set value is reached while using the wrench, the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

#### Application:

Since the set torque can be varied, it is ideal for repairs and short series production.

#### 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

**Note:**

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

**Technical description**

Socket for plug-in head	9×12 mm
Exchangeable tool	Plug-in head
Display	analogue
Torque measuring accuracy	±3 %
maximum torque	50 Nm
Weight	1050 g
Direction of tightening	For right and left-hand tightening
Square drive	3/8 in
Scale graduation, 1 graduation =	0.25 Nm
Torque range	10 - 50 Nm
Torque range	7 - 37 lbfft
Feedback	triggering
Adjustable trigger value	adjustable
Overall length L	363.5 mm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	297.5 mm
Trigger principle	mechanical short-travel release
Measurement process	Torque
Lever length without plug-in head [l <sub>1</sub> ]	280 mm
Adjusted reference dimension on the torque wrench [l <sub>2</sub> ]	17.5 mm
Connection format	for plug-in heads (rectangular socket)
Setting the trigger value	with adjustment scale
Reversible reading	Nm
Reversible reading	lbfft
Standard	DIN EN ISO 6789

Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Series	MANOSKOP® 730Fix
Type of product	Torque Wrench

## Services

CalibrationTorque wrench maximum torque 400 N·m	020010 400
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000

## Accessories

Square drive plug-in head Type-Square drive 1-3/8 in	657700 1-3/8
Square drive plug-in head Type-Square drive 1-1/4 in	657700 1-1/4
Square drive plug-in head Type-Square drive 1-1/2 in	657700 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/2 in	657600 1-1/2
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/4 in	657590 1-1/4
Plug-in ratchet reversible Type-Square drive 1-3/8 in	657600 1-3/8
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/2 in	657590 1-1/2
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-3/8 in	657590 1-3/8
Plug-in ratchet reversible Type-Square drive 1-1/4 in	657600 1-1/4
QuickSelect torque wrenchwith adjustment locking, without plug-in head Maximum torque 50 N·m	657099 50