Torque wrench with reversible ratchet, maximum torque: 10N·m

Order data

Order number	656500 10
GTIN	4000896062218
Item class	63O

Description

Version:
Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.
With built-in **reversible ratchet – for left- and right-hand tightening.**
Units of measure: Nm With HiPer fine tooth reversible ratchet (90 teeth, 4° actuation angle).
Function:
The wrench triggers giving a “signal” (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.
Application:
For medium to larger batch productions.
Standard:
Geprüft nach DIN EN ISO 6789.
Accuracy:
Of the displayed value **only for right-hand tightening:** ±2 %.
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:
Calibration is only possible for right-hand tightening.
The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Technical description

Square drive	1/4 in
Display	analogue
maximum torque	10 Nm
Weight	400 g
Torque measuring accuracy	±2 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	0.2 Nm
Torque range	2 - 10 Nm
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Feedback	triggering
Lever length including factory calibration reference dimension [l_3]	145 mm
Adjustable trigger value	adjustable
Overall length L	198 mm
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Measurement process	Torque
Reversible reading	Nm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk

Release signalling	optisk
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