∕ystahlwillet⊖

Torque wrench with square plug-in head, Maximum torque: 100 Nm



Order data

Order number	657205 100
GTIN	2050002047280
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 with stressed parts loaded only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by pushing through the drive shank**

With square drive plug-in head. Units of measure: N·m, lbf·ft.

Function:

Adjustment: Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

Application:

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

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: For right and left-hand tightening

Torque measuring accuracy: ±4 %

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Torque range: 20 - 100 Nm

Torque range: 15 - 72.5 lbfft

Scale graduation, 1 graduation =: 2.5 Nm

Weight: 1020 g

Adjusted reference dimension on the torque wrench [l₂]: 17.5 mm

Square drive: 1/2 inch

Technical description

Exchangeable toolPlug-in headmaximum torque100 NmWeight1020 gTorque measuring accuracy±4 %Socket for plug-in head9x12 mmDisplay3analogueSquare drive1/2 inchScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20-100 NmTorque range115 - 72.5 lbfftFeedback117.5 mmAdjustable trigger valueadjustableAdjustable trigger valueTorqueConnection formatFor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l,]343 mmSetting the trigger valueadiustament scaleLever length including factory calibration reference dimension [l,]360.5 mmTrigger principleManufacturer's test certificateData can be recordednoMeasurement technologymechanical		
Weight1020 gTorque measuring accuracy±4 %Socket for plug-in head9×12 mmDisplayanalogueSquare drive1/2 inchScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjustable trigger valueTorqueConnection formatFor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valueadjustament scaleLever length including factory calibration reference dimension [l ₁]360.5 mmTrigger principleManufacturer's test certificateCalibrationO1Torque's test certificateDia can be recordedNa	Exchangeable tool	Plug-in head
Torque measuring accuracy±4 %Socket for plug-in head9×12 mmDisplayanalogueSquare drive1/2 inchScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range115 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l,]17.5 mmMeasurement processTorqueConnection formatDIN EN ISO 6789Ever length without plug-in head [l,]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l,]360.5 mmTrigger principleO1Trigger principleO1Set certificateO1Dat can be recordedno	maximum torque	100 Nm
Socket for plug-in head9×12 mmSocket for plug-in head9×12 mmDisplayanalogueSquare drive1/2 inchScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l,]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l,]343 mmReversible readingwith adjustment scaleLever length including factory calibration reference dimension [l,]360.5 mmTrigger principleManufacturer's test certificateCalibrationO1Test certificateManufacturer's test certificateDataNmStandard be recordedNm	Weight	1020 g
DisplayanalogueSquare drive1/2 inchSquare drive2.5 NmScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbackdtriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l ₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingMmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principleO1CalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Torque measuring accuracy	±4 %
Square drive1/2 inchScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l ₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principleMechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Socket for plug-in head	9×12 mm
Scale graduation, 1 graduation =2.5 NmScale graduation, 1 graduation =2.5 NmDirection of tighteningFor right and left-hand tighteningTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l ₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principleO1CalibrationO1Test certificateManufacturer's test certificateDate condedno	Display	analogue
Direction of tighteningFor right and left-hand tighteningDirection of tightening20 - 100 NmTorque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l₁]343 mmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l₃]360.5 mmTrigger principleO1CalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Square drive	1/2 inch
Torque range20 - 100 NmTorque range15 - 72.5 lbfftFeedbacktriggeringAdjustable trigger valueadjustableAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l ₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principleO1CalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Scale graduation, 1 graduation =	2.5 Nm
Torque range15 - 72.5 lbfftFeedback15 - 72.5 lbfftAdjustable trigger valueadjustableAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l ₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principleO1CalibrationO1Test certificate Data can be recordedno	Direction of tightening	For right and left-hand tightening
FeedbacktriggeringAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l₂]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l₁]343 mmReversible readingwith adjustment scaleSetting the trigger valuesocketLever length including factory calibration reference dimension [l₃]360.5 mmTrigger principleMechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Torque range	20 - 100 Nm
Adjustable trigger valueadjustableAdjustable trigger valueadjustableAdjusted reference dimension on the torque wrench [l,]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l,]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Torque range	15 - 72.5 lbfft
Adjusted reference dimension on the torque wrench [l_2]17.5 mmMeasurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l_1]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principleMechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Feedback	triggering
Measurement processTorqueConnection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l,]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principleManufacturer's test certificateCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Adjustable trigger value	adjustable
Connection formatfor plug-in heads (rectangular socket)StandardDIN EN ISO 6789Lever length without plug-in head [l ₁]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l ₃]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Adjusted reference dimension on the torque wrench $[I_2]$	17.5 mm
StandardDIN EN ISO 6789Lever length without plug-in head [l_1]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principlemechanical short-travel releaseCalibration01Test certificateManufacturer's test certificateData can be recordedno	Measurement process	Torque
Lever length without plug-in head [l1]343 mmReversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l3]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Connection format	for plug-in heads (rectangular socket)
Reversible readingNmSetting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Standard	DIN EN ISO 6789
Setting the trigger valuewith adjustment scaleLever length including factory calibration reference dimension [l_3]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Lever length without plug-in head $[I_1]$	343 mm
Lever length including factory calibration reference dimension [l_3]360.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Reversible reading	Nm
dimension [l_3]300.5 mmTrigger principlemechanical short-travel releaseCalibrationO1Test certificateManufacturer's test certificateData can be recordedno	Setting the trigger value	with adjustment scale
Calibration O1 Test certificate Manufacturer's test certificate Data can be recorded no		360.5 mm
Test certificate Manufacturer's test certificate Data can be recorded no	Trigger principle	mechanical short-travel release
Data can be recorded no	Calibration	01
	Test certificate	Manufacturer's test certificate
Measurement technology mechanical	Data can be recorded	no
	Measurement technology	mechanical

© Hoffmann GmbH Qualitätswerkzeuge

Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730 Quick
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000

Accessories

Square drive plug-in head Type-Square drive 1-1/2 inch	657700 1-1/2
Square drive plug-in head Type-Square drive 1-3/8 inch	657700 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type- Square drive 1-3/8 inch	657590 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type- Square drive 1-1/4 inch	657590 1-1/4
Plug-in ratchet reversible Type-Square drive 1-3/8 inch	657600 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type- Square drive 1-1/2 inch	657590 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4
Plug-in ratchet reversible Type-Square drive 1-1/2 inch	657600 1-1/2
Square drive plug-in head Type-Square drive 1-1/4 inch	657700 1-1/4
Spare handle for torque wrenches Type 3	657211 3
Spare handle for torque wrenches Type 4	657211 4

Scale window with magnifying glass for torque wrench Type 2	657212 2
Green slide for torque wrench Type 2	657213 2