GEDORE

Torque wrench DREMOMETER with fixed square drive, maximum torque: 200N·m



Order data

| Order number | 657000 200 |
|--------------|---------------|
| GTIN | 4002805857311 |
| Item class | 63L |

Description

Version:

Handy, robust construction, light weight. All heavily loaded parts high-quality steel. **Fixed square drive** (no ratchet). **Units of measure:** Nm, lbfft.

Square drive with push-button unlocking.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

The desired torque is set using a captive hexagon L-wrench that is pulled out from the end of the handle. The set torque can be easily read on the scale. No inadvertent changes to the setting can be made whilst working.

Application:

For medium to larger series production.

Standard:

Geprüft nach DIN EN ISO 6789.

Cutting dataa:

Legend for drawing and formula:

 I_1 = Lever length without plug-in head

- I_2 = Adjusted reference dimension on the torque wrench
- I_3 = Lever length including factory calibration reference dimension
- I_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

| maximum torque200 NmDisplay200 NmWeight1400 gYeight1400 gTorque measuring accuracy±3 %Direction of tighteningRight-hand tighteningScale graduation, 1 graduation =5 NmTorque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l,]463 mmLever length including factory calibration reference dimension [l_j]163 mmStandardDIN EN ISO 6789Measurement process01 NmReversible readingNmConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedback1551 mmAdjustable trigger valueadjustableStating the trigger valuewith adjustment scaleCalibration01Test certificatenoData can be recordednoRelease signallingacoustic | | |
|--|--|-------------------------------------|
| DisplayanalogueDisplayanalogueWeight1400 gTorque measuring accuracy£3 %Direction of tighteningRight-hand tighteningScale graduation, 1 graduation =5 NmTorque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l.]463 mmLever length including factory calibration reference dimension [l_3]MinotStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L351 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Square drive | 1/2 in |
| Weight1400 gTorque measuring accuracy±3 %Direction of tighteningRight-hand tighteningScale graduation, 1 graduation =5 NmTorque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l,]463 mmLever length including factory calibration reference dimension [l_]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principleStingeringFeedbackStingeringOverall length LStingeringAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateNaufacturer's test certificateData can be recordednoRelease signallingacoustic | maximum torque | 200 Nm |
| Torque measuring accuracy±3 %Torque measuring accuracyRight-hand tighteningDirection of tighteningRight-hand tighteningScale graduation, 1 graduation =5 NmTorque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l,]463 mmLever length including factory calibration reference dimension [l,]A63 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbackS51 nmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Display | analogue |
| Provide a signalingRight-hand tighteningDirection of tighteningRight-hand tighteningDirection of tightening5 NmScale graduation, 1 graduation =40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l,]463 mmLever length including factory calibration reference dimension [l,]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingNmConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbackSt1 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoReversiplingAcoustic | Weight | 1400 g |
| Scale graduation, 1 graduation =5 NmScale graduation, 1 graduation =5 NmTorque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l.]463 mmLever length including factory calibration reference dimension [l.]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbackS51 mmAdjustable trigger valueadjustableSetting the trigger valueWith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoReversignallingacoustic | Torque measuring accuracy | ±3 % |
| Torque range40 - 200 NmTorque range30 - 150 lbfftLever length without plug-in head [l-]463 mmLever length including factory calibration reference dimension [l_s]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible reading1bfftReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedback1551 mmOverall length L551 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoReversi e signallingacoustic | Direction of tightening | Right-hand tightening |
| Torque range30 - 150 lbfftLever length without plug-in head [l,]463 mmLever length including factory calibration reference dimension [l_s]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbackSting the trigger valueOverall length L351 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Scale graduation, 1 graduation = | 5 Nm |
| Lever length without plug-in head [l ₁]463 mmLever length including factory calibration reference dimension [l ₃]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valueadjustableSetting the trigger value01Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Torque range | 40 - 200 Nm |
| Lever length including factory calibration reference dimension [l,]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Torque range | 30 - 150 lbfft |
| dimension [I_3]463 mmStandardDIN EN ISO 6789Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Lever length without plug-in head [l ₁] | 463 mm |
| Measurement processTorqueReversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valuewith adjustableSetting the trigger valueO1CalibrationO1Data can be recordednoRelease signallingacoustic | Lever length including factory calibration reference dimension $[I_3]$ | 463 mm |
| Reversible readingNmReversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valuewith adjustableSetting the trigger valueWith adjustment scaleCalibrationO1Test certificatenoData can be recordednoRelease signallingacoustic | Standard | DIN EN ISO 6789 |
| Reversible readingIbfftConnection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Measurement process | Torque |
| Connection formatPush-through square drive (ratchet)Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Reversible reading | Nm |
| Trigger principlemechanical short-travel releaseFeedbacktriggeringOverall length L551 mmAdjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Reversible reading | lbfft |
| FeedbacktriggeringOverall length L551 mmAdjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Connection format | Push-through square drive (ratchet) |
| Overall length L551 mmAdjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Trigger principle | mechanical short-travel release |
| Adjustable trigger valueadjustableSetting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Feedback | triggering |
| Setting the trigger valuewith adjustment scaleCalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Overall length L | 551 mm |
| CalibrationO1Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Adjustable trigger value | adjustable |
| Test certificateManufacturer's test certificateData can be recordednoRelease signallingacoustic | Setting the trigger value | with adjustment scale |
| Data can be recordednoRelease signallingacoustic | Calibration | 01 |
| Release signalling acoustic | Test certificate | Manufacturer's test certificate |
| | Data can be recorded | no |
| Poloaco signalling hantick | Release signalling | acoustic |
| nelease signaling napusk | Release signalling | haptisk |
| Measurement technology mechanical | Measurement technology | mechanical |

| Series | DREMOMETER |
|---|---------------|
| Type of product | Torque Wrench |
| Services | |
| DAkkS calibrationTorque wrench maximum torque 1000 N·m | 020020 1000 |
| CalibrationTorque wrench maximum torque 400 N·m | 020010 400 |