

# Product data sheet

## 5143-3 CT

EAN-No. 4000896235407



Length: 790 mm · Torque range min-max: 100 – 400 Nm · Accuracy: 3 % ·  $\frac{1}{2}$ "



- User-friendly reversible ratchet
- For applications with high torques
  - **Axle central screws** in **FIAT** Ducato · **MERCEDES-BENZ** Sprinter
  - **Wheel bearings** in e.g. **OPEL/VAUXHALL** Movano · **PEUGEOT** Boxer
  - **Bearing blocks** in agricultural machinery and gearbox mounts in commercial vehicles
- Thanks to the possibility of using  $\frac{1}{2}$ " (12.5 mm) sockets / extensions, torque-controlled screw connections of 100 to 400 Nm can now also be operated in all manual and industrial production areas, e.g. with threads of M12 to M16 (strength class 12.9) or M16 to M24 (strength class 5.6) with restricted access, e.g. for flange or machine screw connections

### – SYSTEM 5000-3 CT –

- **Accuracy  $\pm 3\%$  of the scale value** (in direction of actuation for right-hand tightening) (5107-3CT  $\pm 4\%$  accuracy of scale value)
- For left-hand tightening, use our torque wrenches with insert tool
- Safe:
  - Haptic (close-gap release)
  - Audible ("click" sound)
- Designed for rough workshop use
- Wide range of applications for controlled screw tightening in tyre service, bicycle, passenger car and commercial vehicle applications as well as various applications in trade and industry
- Optimised sealing ring to protect against debris
- Ratchet repair set for customer-oriented self-assembly enables decades of use
- Handle with better grip for easier power transmission
- Adjustment aid with detent points for optimised operator guidance ensures safe and fast adjustment of the desired torque value by turning the handle
- Safe locking of the setting values by latching function on the rotary assembly
- Rotary assembly in triangular form prevents uncontrolled rolling
- Lock symbols indicate the respective locking status
- Can be attached to the cable loop through openings on the locking rotary assembly
- Easy-to-read, high-contrast scale
- Permanent readability due to laser marking on the scale bush
- Integrated shift lever
  - 5121-3CT – 5123-3CT:** shift lever with idle function – reduces risk of injury and malfunction
- With calibration certificate and serial number
- Delivery in sturdy Hexa plastic box
- DIN EN ISO 6789-2:2017, DIN 3120, ISO 1174-1
- Made in Germany
- Output:  $\frac{1}{2}$ "
- Dimensions / length: 790 mm
- Net weight: 3.6 kg

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- For manual operation
- Torque range min-max: 100 – 400 Nm
- Accuracy: 3 %
- Scale Graduation (Nm): 2.5 Nm
- Actuating force min.-max. kg: 14.8 – 60.3 kg
- Number of teeth: 32 (Opening angle 11.25°)
- Head Thickness a: 28.5 mm
- Head Width b: 64 mm
- **No more turning back:** Continuous long-term tests on the 5000 series and 6000 series of HAZET torque wrenches have demonstrated that turning them back to the smallest scale value is not required

SYSTEM 5000-3 CT workshop torque wrench · 1 – 800 Nm · with reversible ratchet · accuracy  $\pm 3 / 4$  %

Order Number

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