

# Product data sheet

## 6143-1 CT CAL

EAN-No. 4000896192922



With DAkkS calibration certificate · Length: 802 mm · Torque range min-max: 100 – 400 Nm · Accuracy: 2 % ·  $\pm 20 \frac{3}{4}$  %



- Torque wrench **with DAkkS calibration certificate**
- **2-component handle** for improved feel
- Simplified locking for adjusting the torque value
- Viewing window for visual checking of the locking
- 4 coloured coding rings (red, yellow, green, black) for markings in the case of personalisation or special workflows
- **Accuracy  $\pm 2$  % of the scale value** (in direction of actuation for right-hand tightening)  
For left-hand tightening, use our torque wrenches with insert tool
- **HiPer fine-tooth reversible ratchet** in 6121-1CT · 6122-1CT · 6123-1CT (90 teeth · 4° operating angle)
- High-precision premium torque tools – for the highest demands
- **Hard chrome-plated** steel tube construction – slim, but very sturdy and wear-resistant
- Secure storage in safe box with inspection window
- Safe:
  - Haptic (close-gap release)
  - Audible (“click” sound)
- User-friendly reversible ratchet  
**Service-friendly** (do-it-yourself repair sets for ratchets available)
- Integrated shift lever
- Safe and fast adjustment of the desired torque value by turning the handle
- Knob for additionally locking the set value
- Ergonomically shaped handle with collar **reduces the risk of slipping-off and injury**
- Accuracy – fine scale graduation
- With calibration certificate and serial number
- Surface: hard chrome plated
- DIN EN ISO 6789-2:2017, DIN 3120, ISO 1174-1
- Made in Germany
- Output:  $\pm 20 \frac{3}{4}$  %
- Dimensions: 802 mm
- For manual operation
- Torque range min-max: 100 – 400 Nm
- Accuracy: 2 %
- Scale Graduation (Nm): 2.5 Nm
- Actuating force min.-max. kg: 14.5 – 59.2 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

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**DAkkS calibration certificate** for the professional user, especially for:

- Aviation industry
- Automobile industry
- New-energy, wind turbines, offshore wind farms
- Petrochemical industry (oil/gas)

Documented traceability guarantees complete verifiabilityTorque tools in industry

**Order Number**

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