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TOOLS FOR ELECTRONICS
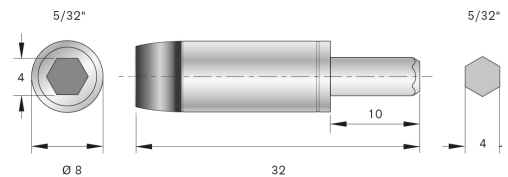
bit set with torque adapter 47 pcs
0.3 + 0.4 Nm for 4 mm bits

Item No.	4-970-B
	Content: see parts list

Specification

Accurate and accurate for 20,000 clicks
Preset torque, tolerance +/-10%
Adapter Ø 8 mm, length 22 mm (without shank)
In combination with power-tool max. speed 100 rpm.
Drive hex shank 4.0 mm, magnet bit holder 4.0 mm
Material stainless steel and high-quality tool steel
Extension made of aluminum with 4 mm bit holder
ESD-handle (10^6 to 10^9 ohm)
In plastic case with foam insert
Measures 175 x 160 x 45 mm
Weight 410 g

Application and technology

Turn your 4mm C4 bit and a holder into your perfect torque tool. These small torque values are preset in the adapter and can be clamped between any standard holding tool and a bit. The click sound indicates when the torque is reached. The adapter cannot be overtightened. When loosening the screw, there is no torque unlocking (due to the blocked core shaft), thus no additional loosening tool is required (30% higher torque when loosening). The adapter is primarily suitable for manual operation. In conjunction with power tools, we recommend a max. speed of 100 rpm, with minimum click repetition.

The adapters are tested according to DIN EN ISO 6789 (manually operated torque screwdriving tools) and have a tolerance of ± 10% for at least 20,000 clicks. The torque value should be checked regularly by the user via a torque meter. The adapter functions by locking the ratchet, the torque in the bushing sleeve. The patented system also consists of a hollow shaft and a damping cylinder. The core shaft is able to move the mobile ratchet. The damping cylinder has a slot to allow the spacer sleeve to slide on the core shaft. When the applied torque exceeds the preset torque, the core shaft becomes inactive. This means that when the torque requirement is reached, the continuous tension is no longer increased, so also on the screw to be tightened.

Bit set with torque adapter consists of:
4-973 torque adapter 0.3Nm for 4 mm bits
4-974 torque adapter 0.4Nm for 4 mm bits
6-340-3 C4 Bit set 42 pcs, consists of:
Slot 1.0-1.5-2.0-2.5-3.0
Cross-recess PH000-PH00-PH0-PH1
Torx T3-T4-T5-T6-T7-T8-T9-T10-T15
Hex 0.9-1.3-1.5-2.0-2.5-3.0
Wrench 2.5-3.0-3.5-4.0-4.5-5.0
Triangle 1.6-2.0-2.2-2.3, Square S0-S1
Pentalobe P2-P5-P6, SIM-Eject, Tri-Point 0-1
6-340-2 bit extension for 4 mm (5/32 inch) hex bits
6-340-1 ESD bit holder dissipative for 4 mm (5/32 inch) hex bits
4-564 bit Adapter 1/4 to 4 mm bits, length 42,5 mm