

Torque Adapter 1.4 Nm for 1/4 Inch Bits with Magnetic Bit Holder 6.35 mm - Bernstein 4-984

Item no. BS-4-984

Manufacturer Bernstein

EAN 4250838528412

This torque adapter delivers a preset tightening torque of 1.4 Nm with a tolerance of $\pm 10\%$ for at least 20,000 clicks. Clamped between a standard holding tool and a 1/4 inch bit, it is suited for connectors and sensitive electronic components.

TECHNICAL DATA

HS-Code	82041100
Weight	0.021 kg



STANDARDS & COMPLIANCE

ISO 6789 DIN 3126

DESCRIPTION

Anyone tightening delicate connectors, displays, and sensitive electronic components to an exact torque value does not need a dedicated torque wrench: this adapter turns a standard 1/4 inch bit holding tool into a precise torque tool with a fixed preset value of 1.4 Nm.

ADVANTAGES

- Preset tightening torque of 1.4 Nm with a tolerance of $\pm 10\%$ for at least 20,000 clicks
- Clear click signal once the torque is reached, so the screw cannot be overtightened
- No torque release when loosening, giving up to 30% higher torque without an extra loosening tool
- Magnetic bit holder, 1/4 inch hexagon 6.35 mm to DIN 3126, for a secure bit fit
- Compact design with a 12 mm adapter diameter and an overall length of 38.3 mm

TECHNICAL DATA

Feature	Value
Tightening torque	1.4 Nm / 14.0 Kgfcmm / 12.4 in-lb
Tolerance	$\pm 10\%$ (from at least 20,000 clicks, factory certificate on request)
Bit holder	1/4 inch hexagon 6.35 mm, magnetic (DIN 3126)

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Feature	Value
Drive	1/4 inch hex shank 6.35 mm (DIN 3126)
Material	alloyed steel
Adapter diameter	12 mm
Adapter length	28.3 mm (without shank)
Overall length	38.3 mm
Weight	21 g

APPLICATION

The adapter is used wherever an exact torque is required without a separate torque wrench, for example on delicate connectors, displays, and sensitive electronic components. Typical settings include quick-change systems, robotic stations, aerospace, medical technology, and any workbench in electronics manufacturing. The adapter is primarily intended for manual operation. When used with a power tool, a maximum speed of 100 rpm with minimal click repetition is recommended.

STANDARDS AND DELIVERY DATA

- Tested to DIN EN ISO 6789 (manually operated torque screwdriving tools)
- Bit holder and drive to DIN 3126
- EAN 4250838528412
- Customs tariff number 82041100
- Country of origin Taiwan