

Torque Adapter 0.2 Nm Narrow Version for 1/4 Inch Bits - Bernstein 4-991-02

Item no. BS-4-991-02

Manufacturer Bernstein

EAN 4250838533942

The narrow torque adapter 4-991-02 turns a 1/4 inch bit into a precise 0.2 Nm tightening tool with +/-10% tolerance over at least 20,000 clicks. At only 10 mm diameter it suits the finest screwdriving work on electronic components.

TECHNICAL DATA

HS-Code	82041100
Norm	DIN 3126, DIN EN ISO 6789
Weight	0.015 kg



STANDARDS & COMPLIANCE

ISO 6789 DIN 3126

DESCRIPTION

Anyone turning a standard 1/4 inch bit into a precise torque tool fits the torque adapter 4-991-02 between the holder and the bit. It is factory preset to 0.2 Nm and holds that value for at least 20,000 clicks with a tolerance of +/-10%.

ADVANTAGES

- Overtightening is impossible, the click sound reliably signals 0.2 Nm
- Fixed preset for at least 20,000 clicks at +/-10% tolerance, factory certificate on request
- No torque unlocking when loosening, giving 30% higher breakaway torque without extra tools
- Compact design with 34.5 mm overall length and 10 (narrow version) mm adapter diameter
- Bit magnetic holder 1/4 inch hexagon 6.35 mm (DIN 3126) for fast bit changes

TECHNICAL DATA

Feature	Value
Preset	Precise for at least 20,000 clicks
Tolerance	+/-10% (factory certificate on request)
Tightening torque	0.2 Nm / 2.0 Kgfcmm / 1.8 in-lb

Feature	Value
Bit magnetic holder	1/4 inch hexagon 6.35 mm (DIN 3126)
Drive	1/4 inch hex shank 6.35 mm (DIN 3126)
Material	Alloyed steel
Adapter diameter	10 (narrow version) mm
Adapter length	24.5 mm (without shank)
Overall length	34.5 mm
Weight	15 g

APPLICATION

For work on electronic equipment, in quick-change systems, robotic stations, aerospace and medical technology wherever an exact tightening torque of 0.2 Nm is required, such as tightening fine electronic screws. With power tools, Bernstein recommends max. 100 rpm and minimum click repetition.

STANDARDS AND SUPPLY DATA

- Tested to DIN EN ISO 6789 (manually operated torque screwdriving tools)
- EAN 4250838533942
- Customs tariff number 82041100
- Country of origin Taiwan