



4-991-05

TORQUE ADAPTER 0.5NM FOR 1/4 INCH

preset torque

tolerance +/-10% (+/-6% on request)

precise and accurate for minimum 20,000 clicks

In combination with power-tool max. speed 100 rpm.

hex shank 6.35 mm (1/4 inch)

magnet bit holder 6.35 mm (1/4 inch)

Tightening torque 0.5 Nm / 5.1 Kgfc_m / 4.4 in-lb
adapter Ø 10 mm
according to DIN 3126
material alloyed steel
adapter length 24.5 mm (without shank)
length 34.5 mm
weight 15 g

AREA OF APPLICATION

The torque value is preset in the adapter and can be clamped between any standard holding tool and a 1/4 inch bit. This turns every bit holder into a torque screwdriver.

TECHNICAL DESCRIPTION

Precise and accurate, for 20,000 clicks. Adapters are mainly suitable for manual operation. In conjunction with power-tool we recommend max. a speed of 100 rpm, with minimal click repetition. Higher speed as special model on request.

GENERAL INFORMATION

Use your bits and holders as a perfect torque tool. Comfortable combinable with pre-set torque value for tightening or loosening. These high-precision fine tools available from 0.2 to 0.5 Nm used in combination with 1/4 inch bits. Often as a complete solution for working on electronic devices, in quick-change systems, robot stations, aerospace, medical technology or simply at any workbench, wherever the exact torque is required. The click sound indicates when the torque has been reached, so the adapter can not be over-torqued. When loosening screws, no torque release takes place (due to the blocked core shaft), thus no additional loosening tool is required.