



EAN: Size: 0x0x0 mm

Part number: 05S803041T001 **Weight:** 0 g

Article number: 800/1 BTZ **Country of origin:**

Customs tariff number:

- For slotted screws
- BiTorsion zone to absorb peak loads
- Considerable reduction in the risk of breakage, significant increase in service life
- Tough for hard materials
- 1/4" hexagon drive (Wera connecting series 1)
- Take it easy tool finder: colour coding according to profile and size

Premium bits with torsion zone into which kinetic energy is dissipated during peak loads. With softer BiTorsion zone to prevent the bit tip from twisting at high loads. This significantly increases the product life. Tough, for universal use. 1/4" hexagonal, suitable for holding tools as per DIN ISO 1173-D 6.3.

Web link

<https://www.wera.de/en/05S803041T001>

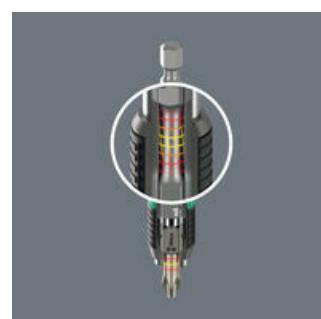
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BiTorsion Bits

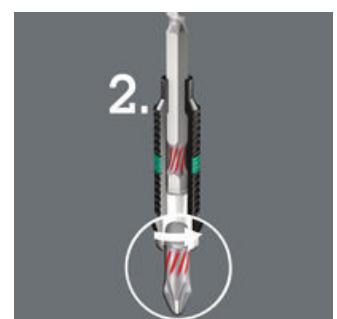
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and the when the screw comes to a standstill. Screwdriving could become more productive and safer if these peak loads could be minimised. The Wera BiTorsion system prevents premature wear. The service life of the tool is extended and the productivity of power tool applications significantly increased.

Two cushioning torsion zones

The effectiveness of the BiTorsion system comes from a combination of two shock-absorbing spring elements. Both, bits as well as holders have a cushioning torsion zone that diverts the kinetic energy away from the drive tip during peak loads.

BiTorsion phase 1

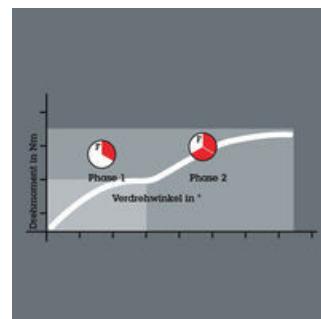
The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads (Phase 1). Any overloading of this spring is effectively prevented by means of a supporting mechanism.

BiTorsion phase 2

Higher peak loads are minimised through the torsion effect of the bit shaft (Phase 2).

BiTorsion and conventional tools

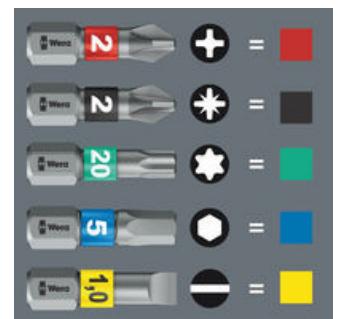
The BiTorsion holder and the BiTorsion bit can, of course, be used independently of one another.

Above-average service life

Even the service life of conventional bits is enhanced with the use of the BiTorsion holder and the BiTorsion bit also functions in a normal holder.

Prevents premature wear

The optimally coordinated features of the torsion zones on the bit and holder permit a phased yield when under strain. The two-phase system prevents premature wear. Moreover, a long tool service life is also ensured by the hardness of the bits that matches the respective application.

Bits with Take it easy tool finder

Take it easy tool finder with colour coding according to profiles and size stamp - for simple and rapid accessing of the required tool.

Web link

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Further versions in this product family:

| |  |  |  |  | mm | mm | mm | inch |
|----------------------|---|---|---|---|-----------|----|----|------|
| 05S803039T001 | 0.5 | | 4.0 | | 25 | | 1" | |
| 05S803041T001 | 0.6 | | 4.5 | | 25 | | - | |
| 05056064001 | 0.8 | | 5.5 | | 25 | | 1" | |
| 05056066001 | 1.0 | | 5.5 | | 25 | | 1" | |
| 05056068001 | 1.2 | | 6.5 | | 25 | | 1" | |

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