



<b>EAN:</b>	4013288187956	<b>Size:</b>	75x68x20 mm
<b>Part number:</b>	05057751001	<b>Weight:</b>	116 g
<b>Article number:</b>	Bit-Box 20 BTZ PH	<b>Country of origin:</b>	CZ
		<b>Customs tariff number:</b>	82079030

- Ductile and tough for hard materials
- BiTorsion zone to absorb peak loads
- 1/4" hexagon drive (Wera connecting series 4)
- Take it easy tool finder: colour coding according to profile and size
- In practical Bit-Box for simple removal

BiTorsion Bits for Phillips screws in a practical Bit-Box. Come with an elastic torsion zone where kinetic energy is diverted to when peak loads prevail and a softer BiTorsion zone to prevent the bit tip from twisting during peak loads: this significantly prolongs the product service life; with "Take it easy" Toolfinder: colour coding according to profile and size stamp; tough viscous design for universal use; 1/4" hex, suitable for holders as per DIN ISO 1173-D 6.3.

**Web link**

[https://products.wera.de/en/bits\\_holders\\_adaptors\\_the\\_range\\_of\\_bits\\_bits\\_for\\_phillips\\_screws\\_bit-box\\_20\\_btz\\_ph.html](https://products.wera.de/en/bits_holders_adaptors_the_range_of_bits_bits_for_phillips_screws_bit-box_20_btz_ph.html)

Wera - Bit-Box 20 BTZ PH  
05057751001 - 4013288187956

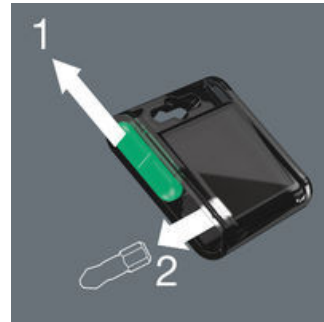
Wera Werkzeuge GmbH  
Korzerter Straße 21-25  
D-42349 Wuppertal  
Tel: +49 (0)2 02 / 40 45-0  
E-Mail: [info@wera.de](mailto:info@wera.de)

Set contents:



**851/1 BTZ PH**  
05056422001 20 x PH 2 x 25 mm

**Bit-Box**



The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

**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.

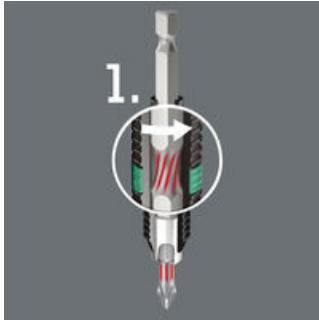
**Web link**

[https://products.wera.de/en/bits\\_holders\\_adaptors\\_the\\_range\\_of\\_bits\\_bits\\_for\\_phillips\\_screws\\_bit-box\\_20\\_btz\\_ph.html](https://products.wera.de/en/bits_holders_adaptors_the_range_of_bits_bits_for_phillips_screws_bit-box_20_btz_ph.html)

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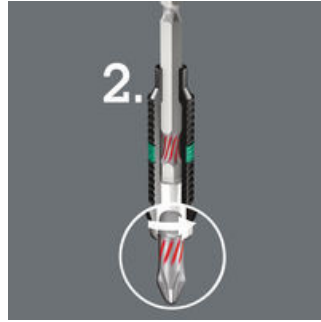
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#### BiTorsion phase 1



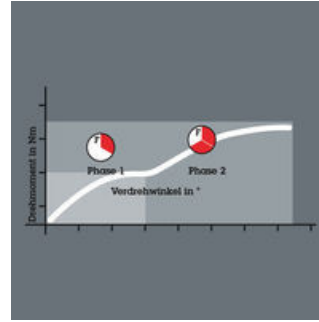
The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads (Phase 1). Any overloading of this spring is effectively prevented by means of a supporting mechanism.

#### BiTorsion phase 2



Higher peak loads are minimised through the torsion effect of the bit shaft (Phase 2). This effect is achieved with a specific heat treatment after the hardening process of the bits. This reduces the hardness of the shaft in comparison to the drive tip.

#### 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.

#### BiTorsion and conventional tools



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

#### Web link

[https://products.wera.de/en/bits\\_holders\\_adaptors\\_the\\_range\\_of\\_bits\\_bits\\_for\\_phillips\\_screws\\_bit-box\\_20\\_btz\\_ph.html](https://products.wera.de/en/bits_holders_adaptors_the_range_of_bits_bits_for_phillips_screws_bit-box_20_btz_ph.html)

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