



EAN:	4013288034571	Size:	50x7x6 mm
Part number:	05059550001	Weight:	10 g
Article number:	851/4 BTZ PH	Country of origin:	CZ
		Customs tariff number:	82079030

- For Phillips 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 4)
- Take it easy tool finder: colour coding according to profile and size

BiTorsion bits for Phillips screws with torsion zone into which kinetic energy is dissipated during peak loads. This significantly increases the product life. Tough, for universal use. 1/4" hexagonal, suitable for bitholding screwdrivers as per DIN ISO 1173-F 6.3.

Web link

https://products.wera.de/en/bits_holders_adaptors_and_sets_the_range_of_bits_bits_for_phillips_screws_851_4_btz_ph.html

Wera - 851/4 BTZ PH
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BiTorsion Bits

Two cushioning torsion zones

BiTorsion phase 1

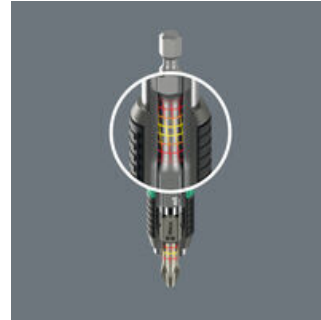
BiTorsion phase 2



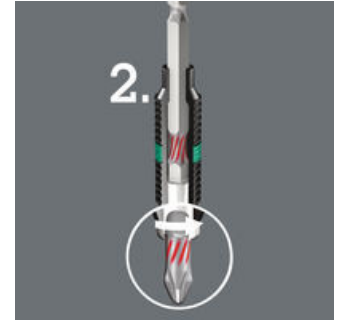
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and then when the screw comes to a standstill. Screwdriving could become more productive and safer if these peak loads could be minimised.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



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.



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.



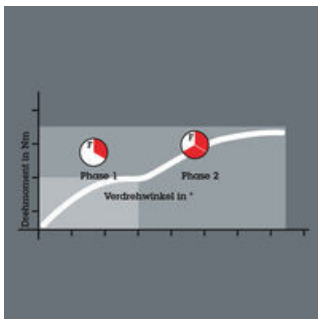
Higher peak loads are minimised through the torsion effect of the bit shaft (Phase 2).

Above-average service life

Prevents premature wear

BiTorsion and conventional tools

Bits with Take it easy tool finder



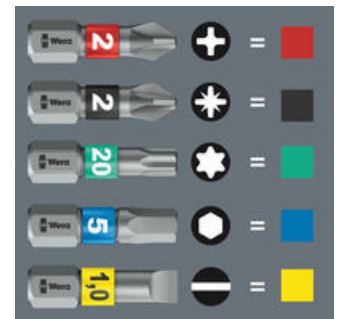
Even the service life of conventional bits is enhanced with the use of the BiTorsion holder and the BiTorsion bit also functions in a normal holder.



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.



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



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		 inch
05059550001	50	PH 1	2"
05059552001	50	PH 2	2"
05059554001	50	PH 3	2"