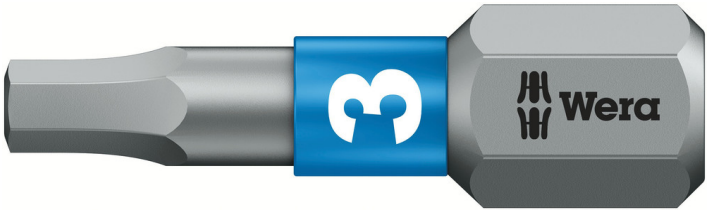
840/1 BTZ bits, 3 x 25 mm

Bits for Hexagon Socket Screws



EAN:	4013288182449	**Size:**	25x7x7 mm
Part number:	05056683001	**Weight:**	4 g
Article number:	840/1 BTZ Hex-Plus	**Country of origin:**	CZ
		Customs tariff number:	82079030

- For socket head 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

BiTorsion bits for hexagon screws with elastic 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. Extra-hard design. 1/4" hexagonal, suitable for holders as per DIN ISO 1173-D 6.3.

Web link
https://products.wera.de/en/bits_holders_adaptors_and_sets_the_range_of_bits_bits_for_hexagon_socket_screws_840_1_btz_hex-plus.html

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BiTorsion Bits



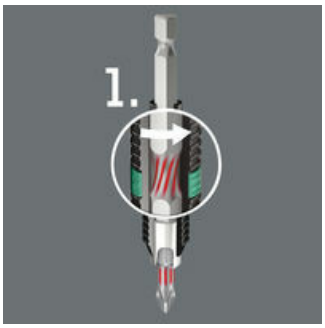
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and the when the screw comes to a standstill. Screwdriving could become more productive and safer if these peak loads could be minimised. The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



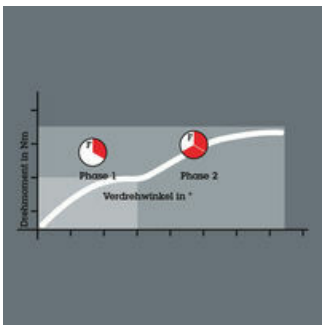
The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads (Phase 1). Any overloading of this spring is effectively prevented by means of a supporting mechanism.

BiTorsion phase 2



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



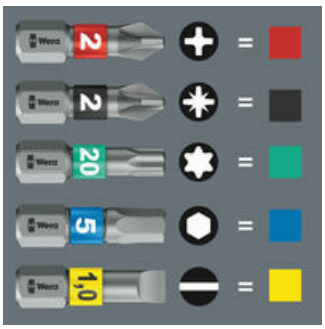
Even the service life of conventional bits is enhanced with the use of the BiTorsion holder and the BiTorsion bit also functions in a normal holder.

BiTorsion and conventional tools



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

“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
https://products.wera.de/en/bits_holders_adaptors_and_sets_the_range_of_bits_bits_for_hexagon_socket_screws_840_1_btz_hex-plus.html

Wera - 840/1 BTZ Hex-Plus
05056683001 - 4013288182449

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Further versions in this product family:

	 mm	 mm	 inch
05056680001	1.5	25	1"
05056681001	2.0	25	1"
05056682001	2.5	25	1"
05056683001	**3.0**	**25**	**1"**
05056684001	4.0	25	1"
05056685001	5.0	25	1"
05056686001	5.5	25	1"
05056687001	6.0	25	1"

Web link
https://products.wera.de/en/bits_holders_adaptors_and_sets_the_range_of_bits_bits_for_hexagon_socket_screws_840_1_btz_hex-plus.html

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