#### Bit-Checks / Bit-Safes BiTorsion



















**EAN/GTIN:** 4013288095688 **Dimension:** 97x65x15 mm

Part no.:05056374001Weight:114 gArticle no.:Bit-Check 10 BiTorsion 1Country of origin:CZ

Customs tariff 82079030 number:

- Upright positionable, multi-component Bit-Check
- Rapidaptor holder for rapid bit change
- BiTorsion bits for long service life
- Tough viscous bits for universal use
- "Take it easy" Tool Finder: colour coding according to profile and size

Robust Bit-Check by Wera. Bit-Checks provide a quick overview of the tools available. Bits not needed are simply reinserted into the set and do not get lost. Simple transportation e.g. in the shirt pocket. Tough viscous bits for universal use. BiTorsion bits with Torsion zone — where kinetic energy is diverted from peak loads — and softer BiTorsion zone to prevent the bit tip from twisting under peak loads. This greatly extends the product service life. This provides the best possible durability together with the matching holder. Comes with Rapidaptor technology, which allows bits to be attached without any need to actuate the sleeve. The removal of the bit is simple, just by pushing the sleeve forward — for rapid bit change with just one hand. For the take-up of bits with ¼" hexagon head drive as per DIN ISO 1173-C 6.3 and E 6.3. Can be inserted in the power screwdriver or for use in the chuck of the electric drill.

# Bit-Check 10 BiTorsion 1, 10 pieces

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#### Content:



897/4 R

05053923001 1 x 1/4"x75



855/1 BTZ PZ

05056720001 1 x PZ 1x25 05056722001 1 x PZ 2x25 05056724001 1 x PZ 3x25



851/1 BTZ PH



800/1 BTZ

# At the workplace



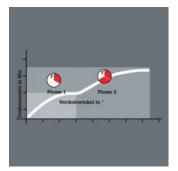
The Bit-Checks can be positioned upright at the workplace so the tool is always quickly to hand.

#### **BiTorsion Bits**



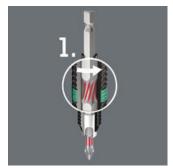
BiTorsion bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone — something which enhances the service life of the bits.

# 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 phase 1

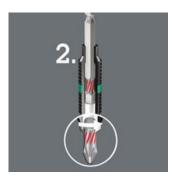


The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads (Phase 1). Any overloading of this spring is effectively prevented by means of a supporting mechanism.

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## 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.

## **BiTorsion Rapidaptor**



BiTorsion holders from Wera have a torsion spring design that absorbs smaller peak loads during screwdriving. The combined use with BiTorsion bits with their torsion zone distinctly extends the service life of the tool. Conveniently, BiTorsion holders from Wera can also be used with conventional bits.

## **BiTorsion**



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 and conventional tools



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