

## WERA Bit for crosshead screws Phillips 1/4" DIN 3126 E 6.3 type 6456



For Phillips screws 1/4" DIN 3126 E 6.3 Diamant, BiTorsion, drive diamond coated, 50 mm long

Application note:

Extra hard for soft driving into wood; to prevent premature breakage.

Tough ? for hard driving in metal and sheet metal; to prevent premature breakage.

Torsion ? Through Torsionstechnik, torque peaks in the torsion area of the bit are cushioned when screwing, premature wear is avoided and tool life is increased.

BiTorsion ? The torsion area of the BiTorsion bit has to be reduced by about 20 % hardness compared to the shaft. It absorbs higher torque peaks. This extends the life of the bit significantly.

Diamond-coated ? Universally applicable, long life. Tiny diamond particles bite formally into the screw and ensure a secure grip of the tool in the screw head.

Impactor ? especially durable bit series, also for use with impact screwdrivers. Above-average service life due to optimum exploitation of material properties matched specifically to the extreme requirements of geometries and their manufacturing process. In producing the Wera Impaktor bit series, the optimum combination of geometric design, hardness, manufacturing processes and compensation for each drive profile and thus for individual screwing has been achieved.

Technology matched to output and application leads to optimum lifetimes per profile. Through the TriTorsion system, Impactor screws respond individually to the drives used. The different sized torsion areas automatically respond to the applied torque peaks and adjust optimally to the screwing.

In addition, these bits have a coating of tiny diamond particles, which formally bite into the screw head and ensure a secure grip of the tool in the screw head.

Stainless ? Stainless steel bits are used everywhere where rust must be avoided on stainless steel. Especially for turning stainless steel screws in window and door construction, faucets and sinks, walls, railings, balconies, fences, etc. With its vacuum ice-hardening, a production suitable hardness is achieved.

Application: Especially suited for screwing in sensitive materials and high quality finishes.

| Screwing system | Connection size | Size bit | Total length<br>mm | Article  |
|-----------------|-----------------|----------|--------------------|----------|
| Phillips        | 1/4             | PH1      | 50                 | 23080805 |
| Phillips        | 1/4             | PH2      | 50                 | 23080806 |
| Phillips        | 1/4             | PH3      | 50                 | 23080807 |

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