

## WERA Bit for slotted screws 1/4" DIN 3126 E 6.3 type 6441

50  
mm



Bit for slot screws 1/4" DIN 3126 E 6.3, long version 50 mm, drive tough

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: Tough design, especially suitable for turning screws in metal and sheet metal.

| Blade width<br>mm | Blade thickness<br>mm | Total length<br>mm | Article       |
|-------------------|-----------------------|--------------------|---------------|
| 3                 | 0.5                   | 50                 | W90A-64410005 |
| 3.5               | 0.6                   |                    | W90A-64410010 |
| 4                 | 0.8                   |                    | W90A-64410020 |
| 4                 | 0.8                   |                    | W90A-64410015 |
| 5.5               | 0.8                   |                    | W90A-64410025 |
| 5.5               | 1                     |                    | W90A-64410030 |
| 6.5               | 1.2                   |                    | W90A-64410035 |
| 6.5               | 1.2                   |                    | W90A-64410036 |
| 8                 | 1.2                   |                    | W90A-64410045 |
| 8                 | 1.2                   |                    | W90A-64410040 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.