

Wiha Torsions-Bit.

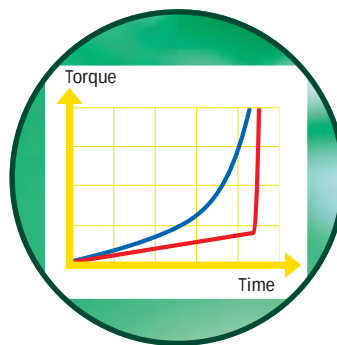
Incredibly Elastic for Torque Peaks.



The main reason for wear and tear in soft applications, like wood working is the abrasion of the profile edges because the bit rattles in the screw. In this case a hard bit is required (Wiha HOT).

For hard applications like metal, bit breakage is the main cause of wear and tear. This occurs mainly at the torque peaks during the final stage of the application. In this case, a tough bit (Wiha ZOT) is required.

The special range of Wiha torsion bits with the patented torsion zone offers optimum products both for soft and hard screw applications.



The red line indicates the steep increase in torque with hard applications, e.g. in metal.

The blue line shows a steady torque increase in soft applications, e.g. in wood working.



Wiha Torsions-Bits:

Wiha ZOT-Torsions-Bits

- Tough, hard Torsion Quality for hard applications
- Ideal for applications in metal
- Elastic Torsion zone absorbs the strong torque peaks in the final phase of the application (red line)
- Highly resistant to wear and tear due to special heat treatment
- For trade and DIY

Wiha HOT-Torsions-Bits

- Extra hard Torsion quality for soft applications
- Ideal for applications in wood
- Average requirements concerning elasticity are used to optimise performance and resistance to wear and tear (blue line)
- For trade and DIY

Wiha TiN-Torsions-Bits

- Tough, hard Torsion quality with very hard titanium-nitride (TiN) coating
- Optimum resistance to wear and tear due to very hard TiN coating
- Combines the advantages of Wiha HOT Bits and ZOT Bits in one outstanding bit
- For trade and DIY, especially for industry

Style C 6.3 (1/4").



7010 ZOT ZOT Torsion Bit, Slotted, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	①	↔	⊖	⊢	£
05288 1	4.5	25	0.6	10	1.07
05289 8	5.5	25	0.8	10	1.07
05290 4	5.5	25	1.0	10	1.07
05292 8	6.5	25	1.2	10	1.07
05293 5	8.0	25	1.2	10	1.07



7011 ZOT ZOT Torsion Bit, Phillips, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	⊕	↔	⊢	£
05299 7	PH1	25	10	0.73
05076 4	PH2	25	10	0.73
05077 1	PH3	25	10	0.73



7011 ZOT L ZOT Torsion Bit, Phillips, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	⊕	↔	⊢	£
04699 6	PH1	50	10	1.75
04697 2	PH2	50	10	1.75
04695 8	PH3	50	10	1.75



7011 ACR ACR Bit, Phillips, Style C 6.3.

Material: High grade chrome-vanadium steel, through hardened.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Extra: With Anti-Camout ribs.

Order-No.	⊕	↔	⊢	£
04919 5	PH1	25	10	1.07
04920 1	PH2	25	10	1.07
04921 8	PH3	25	10	1.07

Style C 6.3 (1/4").



7012 ZOT ZOT Torsion Bit, Pozidriv, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	⊕	↔	⊢	£
05074 0	PZ1	25	10	0.73
05075 7	PZ2	25	10	0.73
05069 6	PZ3	25	10	0.73



7012 ZOT L ZOT Torsion Bit, Pozidriv, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	⊕	↔	⊢	£
04693 4	PZ1	50	10	1.75
04691 0	PZ2	50	10	1.75
04689 7	PZ3	50	10	1.75



7012 ACR ACR Bit, Pozidriv, Style C 6.3.

Material: High grade chrome-vanadium steel, through hardened.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Extra: With Anti-Camout ribs.

Order-No.	⊕	↔	⊢	£
04922 5	PZ1	25	10	1.07
04923 2	PZ2	25	10	1.07
04924 9	PZ3	25	10	1.07



7015 ZOT ZOT Torsion Bit, TORX®, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	⊗	↔	⊢	£
20939 1	T5	25	10	1.16
20940 7	T6	25	10	1.16
20942 1	T7	25	10	1.16
20945 2	T8	25	10	1.16
20946 9	T9	25	10	1.16
20948 3	T10	25	10	1.16
20950 6	T15	25	10	1.16
20952 0	T20	25	10	1.16
20954 4	T25	25	10	1.16
20956 8	T27	25	10	1.16
20958 2	T30	25	10	1.16
20960 5	T40	25	10	1.16

Wiha Torsion Bit.

Incredibly Elastic for Torque Peaks.

Style C 6.3 (1/4").



7019 ZOT TW ZOT Torsion Bit, Tri-Wing®, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: For Tri-Wing® security screws.

Order-No.	Drive	Length	Width	£
22603 9	0	25	10	4.20
22604 6	1	25	10	4.20
22605 3	2	25	10	4.20
22606 0	3	25	10	4.20
22607 7	4	25	10	4.20
22608 4	5	25	10	4.20



7019 ZOT TS ZOT Torsion Bit, Torq-Set®, Style C 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: For Torq-Set® security screws.

Order-No.	Drive	Length	Width	£
27030 8	0	25	10	4.20
27028 5	1	25	10	4.20
26249 5	2	25	10	4.20
26045 3	3	25	10	4.20
22591 9	4	25	10	4.20
22592 6	5	25	10	4.20
22593 3	6	25	10	4.20
22594 0	8	25	10	4.20
22595 7	10	25	10	4.20
25572 5	1/4	32	10	4.20

Style E 6.3 (1/4").



7041 ZOT ZOT Torsion Bit, Phillips, Style E 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style E 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	Drive	Length	Width	£
04541 8	PH1	50	5	1.98
04540 1	PH2	50	5	1.98
04539 5	PH3	50	5	1.98



7042 ZOT ZOT Torsion Bit, Pozidriv, Style E 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style E 6.3.
Application: Particularly suited to hard screw applications.

Order-No.	Drive	Length	Width	£
04547 0	PZ1	50	5	1.98
04546 3	PZ2	50	5	1.98
04545 6	PZ3	50	5	1.98



7049 ZOT TW ZOT Torsion Bit, Tri-Wing®, Style E 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: For Tri-Wing® security screws.

Order-No.	Drive	Length	Width	£
22609 1	3	50	5	5.60
22610 7	4	50	5	5.60
22611 4	5	50	5	5.60
22612 1	6	50	5	5.60



7049 ZOT TS ZOT Torsion Bit, Torq-Set®, Style E 6.3.

Material: High-quality chrome-vanadium steel, through-hardened, hard but elastic.
Geometry: Patented torsion zone to prevent uneven torque distribution.
Drive: DIN 3126 ISO 1173 Style C 6.3.
Application: For Torq-Set® security screws.

Order-No.	Drive	Length	Width	£
22596 4	4	50	5	5.60
22597 1	5	50	5	5.60
22598 8	6	50	5	5.60
22599 5	8	50	5	5.60
22600 8	10	50	5	5.60