

Ever despaired when using poor quality bits?

Wera bits offer dependable work and a long product service life on account of their high precision profile design and outstanding concentricity features.

Wera bits have been designed for demanding applications in trade and industry. They permit the transfer of high torque loads and have a distinctively long service life.



Which type of bit is needed for which job?

Impact-Bits



are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

Stainless



By using stainless steel bits, the formation of rust on stainless steel screws or surfaces is prevented. Rust on stainless steel mainly occurs from wear particles remaining after screwdriving work with conventional steel tools. Such steel wear particles adhere to the screw and begin to rust under the influence of oxygen and moisture. They are easily recognisable with their ice-blue banderole.

BDC-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. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

Z-Bits



are ductile, tough bits for hard materials such as sheet steel or metal.

TZ-Bits



are Z bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

BTZ-Bits



have an additional tempered 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.

H-Bits



are particularly hard bits for semi-hard materials such as wood.

TH-Bits



are H bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

BTH-Bits



have an additional tempered 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.

TS-Bits



are torsion bits made from stainless steel. S stands for stainless. Suitable for all screwdriving jobs with stainless steel screws.

A-Bits



A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.

J-Bits



J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.

ACR®-Bits



ACR®-Bits: ACR® stands for "anti-cam-out ribs". ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® reg. trademark of Phillips Screw Company.

TiN-Bits



TiN stands for titanium-nitride. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.



Impaktor bits and holder

For an above-average service life

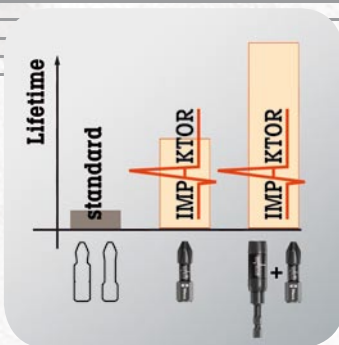
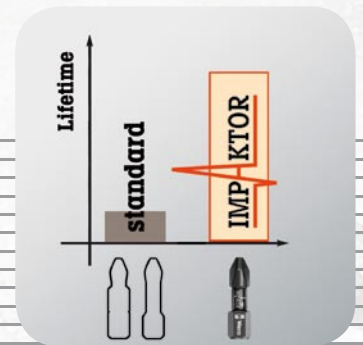
Wera is mindful of the increased market significance of impact drivers and has developed a bit and holder range especially for use with impact drivers.



Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

For use with impact screwdrivers.

Particularly high strength. Reduce the danger of premature bit breakage.



Improve productivity when screwdriving with power tools (e.g.18 volt impact screwdrivers).

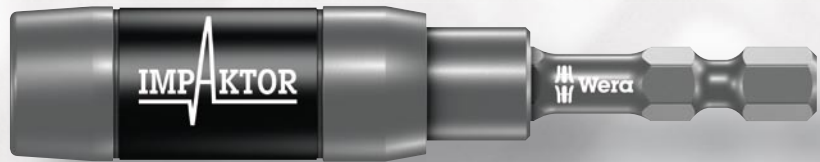


Torsion zone specially designed to absorb such forces and thereby protect the bit tip.



Another product advantage is the coating of the Impaktor bits with minute diamond particles.

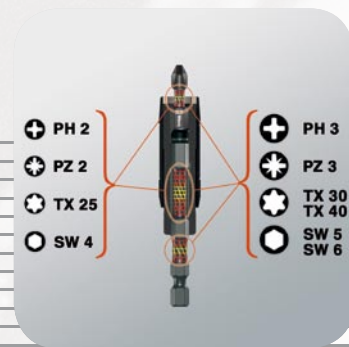
IMPAKTOR



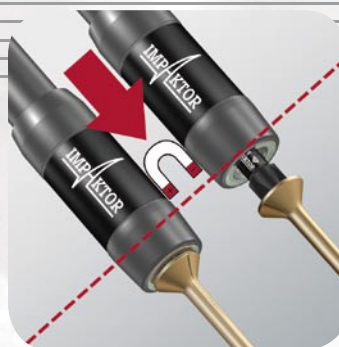
These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.

Wera's Impaktor system consisting of Impaktor bits and Impaktor holders is today's necessary addition to the BiTorsion system with the creation of the TriTorsion system.

The Impaktor holder technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively).



The Impaktor stainless steel holder with a retaining ring and magnet satisfies the extreme, dynamic requirements in that there are consciously no small mechanical component parts fitted as they would be more susceptible to failure. It focuses on the basic bit holding function and the cushioning of the extreme impulse peaks with its two different torsion zones. Mainly used in industrial screw assembly applications e.g. with screwdriving.



The Impaktor holder with ring magnet additionally holds longer and heavier screws absolutely securely. This enables a speedy and dependable positioning of the screw. It is also ideal for above-head work. Should the magnet function not be required in a particular situation e.g. when working with metal, it can be extracted from the screwdriving area and can thereby be "disabled". Mainly used in manual power tool applications.



The combination of the double torsion zones in the Impaktor holder and the torsion zone in the Impaktor bit result in the so-called TriTorsion system.

The BiTorsion bit system

Distinct extension of service life

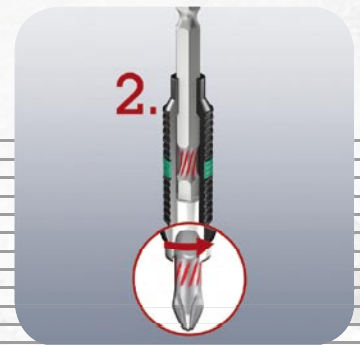
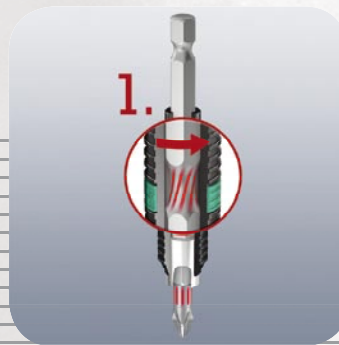
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and then when the screw comes to a standstill.

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.

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.

The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads.

Any overloading of this spring is effectively prevented by means of a supporting mechanism. 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.



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

The optimally coordinated features of the torsion zones on the bit and holder permit a phased yield when under strain. The two-phase system prevents premature wear. Moreover, a long tool service life is also ensured by the hardness of the bits that matches the respective application.

Diamond-coated bits

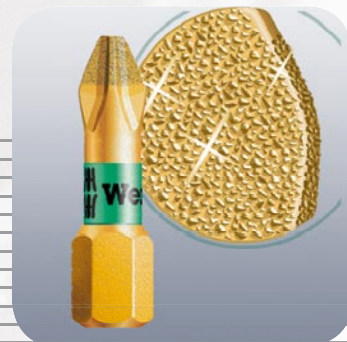
Bits with "bite"

One of the greatest problems with power tool applications is that the conventional bit easily slips out of the head of the screw (cam-out). This often destroys both the head of the screw and the tool. High resulting costs are incurred e.g. from damaged surfaces and screw connections that can no longer be loosened. Screwdriving will become safer and more economic if this problem of slipping can be solved.

To solve this fundamental problem, Wera launched a diamond-coated bit on to the market in 1992.

Today, the Wera diamond bit – manufactured with the technology specifically developed by Wera for this application – still sets the standard in terms of resilience and functionality. Wera bits with a diamond coating ensure a secure fit of the bit in the screw head.

The minute diamond particles applied to the tip of the tool literally "bite" into the screw and ensure an exact, anti-slip fit in the head of the screw. This secure fit protects the screw. The cam-out forces which compel the user to apply greater pressure to the screw are considerably reduced.



Bits



Particularly when applications involve sensitive materials or high quality surfaces are involved, bits with a diamond coating ensure that work is done safer, faster and at lower cost.

- Coated with minute diamond particles
- Less contact pressure needed for screwdriving
- Dramatically reduced danger of slipping
- Less wear to bits and screw head
- Safer screwdriving on sensitive surfaces
- Quicker fastening times
- Easily recognisable with their bright gold colour and banderole



Bits for Phillips Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

851/1 IMP DC Impaktor bits



NEW

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code	+	mm		
05057616001	PH 2	25	1"	10
05057617001	PH 3	25	1"	10

851/1 BDC bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

Code	+	mm		
05056400001	PH 1	25	1"	10
05056402001	PH 2	25	1"	10
05056404001	PH 3	25	1"	10

851/1 BTH bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

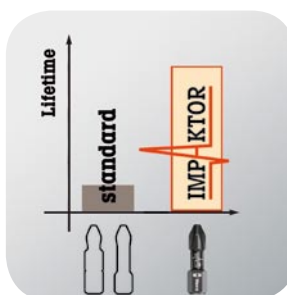
Code	+	mm		
05056410001	PH 1	25	1"	10
05056412001	PH 2	25	1"	10
05056414001	PH 3	25	1"	10

Impaktor bits and holder

For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



851/1 BTZ bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	+	mm		
05056420001	PH 1	25	1"	10
05056422001	PH 2	25	1"	10
05056424001	PH 3	25	1"	10



851/1 A bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood, profiled version

					
Code		mm	1"	mm	
05134919001	PH 1	25	1"	4,5	10
05134920001	PH 2	25	1"	6,0	10
05134921001	PH 3	25	1"	-	10

851/1 ADC bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Diamond-coated for secure screw fit, profiled version

					
Code		mm	1"	mm	
05134940001	PH 1	25	1"	4,5	10
05134941001	PH 2	25	1"	6,0	10
05134942001	PH 3	25	1"	-	10

851/1 AH bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Industrial version for optimum torque transfer with increased depth of penetration into the screw recess, 1/4" hexagon over the entire bit length, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood, profiled version

					
Code		mm	1"	mm	
05380155001	PH 1	25	1"		10
05380156001	PH 2	25	1"		10
05380157001	PH 3	25	1"		10

851/1 J bits



Application: Phillips screws, optimised for Asian PH screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm	1"	mm	
05135040001	PH 00	25	1"	2,0	10
05135041001	PH 0	25	1"	2,5	10
05135042001	PH 1	25	1"	3,0	10

851/1 RDC bits



Application: Quick-build screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, diamond-coated for secure screw fit

					
Code		mm	1"	mm	
05135008001	PH 2	25	1"	4,2	10

851/1 RH bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood, profiled version

					
Code		mm	1"	mm	
05380158001	PH 1	25	1"	4,2	10
05346281001	PH 2	25	1"	4,2	10



Bits



Bits for Phillips Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

851/1 RZ bits



Application: Quick-build screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05135009001	PH 2	25	1"	4,2	10

851/1 TH bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05056605001	PH 1	25	1"	10
05056610001	PH 2	25	1"	10
05056625001	PH 3	25	1"	10

851/1 TiN bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: TiN coating for the hardness needed e.g. in series screwdriving operations

Code		mm		
05480171001	PH 1	25	1"	10
05480172001	PH 2	25	1"	10
05480173001	PH 3	25	1"	10

851/1 TZ bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05056505001	PH 1	25	1"	10
05056510001	PH 2	25	1"	10
05056525001	PH 3	25	1"	10

Wera ABC



By diverting torque peaks into the Torsion zone of the bit, premature wear and tear is avoided and dramatically improved service life is achieved.

Why are there Wera bits with a titanium-nitride coating?



Bits are exposed to extreme permanent stress in series manufacturing jobs. Tough-absorbing bits with an extremely hard and friction-resistant titanium-nitride coating are used in such cases. The combination of tough-absorbing bits with high elasticity and an extremely hard surface is ideal for series manufacturing applications e.g. on an assembly line. Wera Bits with a titanium-nitride coating are recognisable through the letters TiN in the article designation (z. B. 851/1 TiN), the gold-coloured tip and the steel grey drive.



851/1 Z bits



Application: Phillips screws

Drive: $\frac{1}{4}$ " hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

				
Code		mm		
05056500001	PH 0	25	1"	10
05072070001	PH 1	25	1"	10
05056507001	PH 1	50	2"	10
05072072001	PH 2	25	1"	10
05056515001	PH 2	32	1 $\frac{1}{4}$ "	10
05056520001	PH 2	50	2"	10
05072074001	PH 3	25	1"	10
05056530001	PH 3	32	1 $\frac{1}{4}$ "	10
05134905001	PH 3	50	2"	10
05056535001	PH 4	32	1 $\frac{1}{4}$ "	10

853/1 TZ bits, ACR



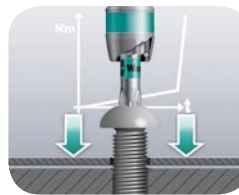
Application: Phillips screws

Drive: $\frac{1}{4}$ " hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal, ACR (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

				
Code		mm		
05056660001	PH 1	25	1"	10
05056662001	PH 2	25	1"	10
05056664001	PH 3	25	1"	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread.

As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.





Bits for Phillips Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

851/4 IMP DC Impaktor bits



IMP-KTOR
Diamond

NEW



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code		mm		
05057656001	PH 2	50	2"	5
05057657001	PH 3	50	2"	5

851/4 BTH bits

BiTorsion



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05059540001	PH 1	50	2"	10
05059542001	PH 2	50	2"	10
05059544001	PH 3	50	2"	10

851/4 BDC bits

BiTorsion



Application: Phillips screws

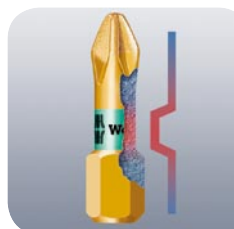
Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

Code		mm		
05059530001	PH 1	50	2"	10
05059532001	PH 2	50	2"	10
05059534001	PH 3	50	2"	10

Wera ABC

BiTorsion



Longer service life with the Wera BiTorsion system.

Bits and holders wear quickly when exposed to enormous peak loads in power tool screwdriving operations. BiTorsion tools from Wera have special heat-treated torsion zones that, in the case of bits, have a lower

hardness than the shaft tip. They cushion these peak loads. This prevents premature breakage and distinctly extends the service life. Wera BiTorsion bits are recognisable through the letter B in the article designation (e.g. 855/1 BDC), their gold colour and the green banderole. They are available in the versions: Tough-absorbing (BTZ), hard (BTH) and with diamond coating (BDC).



851/4 BTZ bits

BiTorsion



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05059550001	PH 1	50	2"	10
05059552001	PH 2	50	2"	10
05059554001	PH 3	50	2"	10

851/4 A bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood, profiled version

Code		mm			
05134929001	PH 0	50	2"	3	10
05134906001	PH 0	70	2 3/4"	3	10
05134907001	PH 0	89	3 1/2"	3	10
05134908001	PH 0	152	6"	3	10
05134930001	PH 1	50	2"	4,5	10
05134370001	PH 1	70	2 3/4"	4,5	10
05134372001	PH 1	89	3 1/2"	4,5	10
05134909001	PH 1	152	6"	4,5	10
05134931001	PH 2	50	2"	6	10
05134371001	PH 2	70	2 3/4"	6	10
05134373001	PH 2	89	3 1/2"	6	10
05134910001 ¹⁾	PH 2	152	6"	6	10
05134911001 ²⁾	PH 2	152	6"	6	10
05134932001	PH 3	50	2"	-	10
05134912001	PH 3	50	2"	8	10
05134913001	PH 3	70	2 3/4"	8	10
05134914001	PH 3	89	3 1/2"	8	10
05134915001	PH 3	152	6"	8	10
05160983001	PH 4	50	2"	10	10

1) Length of drive 100 mm
2) Length of drive 20 mm

851/4 ADC bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood, diamond-coated for secure screw fit, profiled version

Code		mm			
05134950001	PH 1	50	2"	4,5	10
05134951001	PH 2	50	2"	6	10
05134952001	PH 3	50	2"	-	10

851/4 J bits



Application: Phillips screws, optimised for Asian PH screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm			
05135530001	PH 00	50	2"	2,0	10
05380200001	PH 00	89	3 1/2"	2,0	10
05135531001	PH 0	50	2"	2,5	10
05380201001	PH 0	89	3 1/2"	2,5	10
05135532001	PH 1	50	2"	4,5	10
05380202001	PH 1	89	3 1/2"	4,5	10

JCIS profile

Bits with the ending J are especially designed for small drive applications in accordance with the Japanese Camera Standard. They permit a better fit in the screw as per this standard. However, these screws are not only to be found in cameras, but are also used in many electrical appliances.



Bits for Phillips Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

851/4 Reduced tip bits



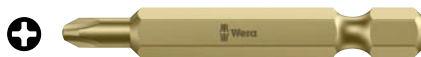
Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05160899001	PH 2	50	2"	3,0	10
05160896001	PH 2	152	6"	3,0	10

851/4 RH Reduced tip bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		mm	
05380160001	PH 1	50	2"	4,2	10
05380161001	PH 2	50	2"	4,2	10

851/4 TH bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm			
05059855001	PH 1	50	2"		10
05059860001	PH 2	50	2"		10
05059865001	PH 3	50	2"		10

851/4 TZ bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm			
05059805001	PH 1	50	2"		10
05059810001	PH 2	50	2"		10
05059815001	PH 3	50	2"		10

Bits with reduced shaft diameter.

Bits with reduced shaft diameter ensure that screws can be sunk without damaging the surface. This is particularly necessary in drywall construction applications.

H bits

Extra-hard bits for semi-hard materials e.g. wood.

Torque increases continuously during screwdriving operations – without any abrupt occurrence of peak loads – until the screw head reaches the material surface. Extra-hard bits are made from a special material that extends the service life of the tool and reduces the danger of material breakage. Recognisable in the catalogue through the article letter H. The extra-hard bits can be identified with their dark yellow colour.



851/4 Z bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05059755001	PH 1	70	2 3/4"	4,5	10
05059760001	PH 1	89	3 1/2"	4,5	10
05059765001	PH 1	127	5"	4,5	10
05059766001	PH 1	152	6"	4,5	10
05059770001	PH 2	70	2 3/4"	6,0	10
05059775001	PH 2	89	3 1/2"	6,0	10
05059780001	PH 2	110	4 3/8"	6,0	10
05059785001	PH 2	127	5"	6,0	10
05059786001	PH 2	152	6"	6,0	10
05059790001	PH 3	70	2 3/4"	-	10
05059795001	PH 3	89	3 1/2"	-	10
05059800001	PH 3	110	4 3/8"	-	10
05059802001	PH 3	152	6"	-	10

853/4 ACR bits



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal, ACR (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

Code		mm	mm	mm	
05346285001	PH 1	50	2"	3,5	10
05346286001	PH 2	50	2"	5,2	10
05346287001	PH 3	50	2"	5,8	10

853/4 Harpoon ACR bits



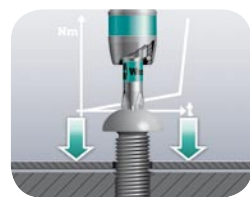
Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal, ACR (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

Code		mm	mm	mm	
05160901001	PH 2	50	2"	3,3	10
05160895001	PH 2	70	2 3/4"	3,3	10
05160908001	PH 2	152	6"	3,3	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread.

As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



Bits for Phillips Screws



Double-ended bits, 1/4" hexagon drive (series 23+24)

851/23 BTH double-ended bits for Phillips screws

BiTorsion



Application: Phillips screws

Drive: 1/4" hexagon

Design: BiTorsion for long service life, extra-hard, ball-guide groove 17 mm

Code		mm		
05135750001	PH 1	65	2 1/2"	10
05135751001	PH 2	65	2 1/2"	10
05135752001	PH 2	110	4 21/64"	10

851/23 RBTH double-ended bits for Phillips screws

BiTorsion



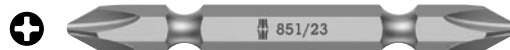
Application: Phillips screws

Drive: 1/4" hexagon

Design: BiTorsion for long service life, extra-hard, ball-guide groove 17 mm, reduced shank diameter 4.5 mm

Code		mm		
05135760001	PH 1	65	2 1/2"	10
05135761001	PH 2	65	2 1/2"	10
05135762001	PH 2	110	4 21/64"	10

851/23 double-ended bits for Phillips screws



Application: Phillips screws

Drive: 1/4" hexagon

Design: Ball-guide groove 17 mm

Code		mm		
05135700001	PH 1	45	1 25/32"	10
05135701001	PH 1	65	2 9/16"	10
05135702001	PH 1	110	4 21/64"	10
05135705001	PH 2	45	1 25/32"	10
05135706001	PH 2	65	2 9/16"	10
05135707001	PH 2	110	4 21/64"	10
05135708001	PH 2	150	6"	10
05135709001	PH 2	200	8"	5
05135710001	PH 2	300	12"	5
05135715001	PH 3	45	1 25/32"	10
05135716001	PH 3	65	2 9/16"	10
05135717001	PH 3	110	4 21/64"	10

851/24 double-ended bits for Phillips screws



Application: Phillips screws

Drive: 1/4" hexagon

Design: Ball-guide groove 12 mm

Code		mm		
05135720001	PH 1	75	3"	10
05135721001	PH 1	100	4"	10
05135725001	PH 2	75	3"	10
05135726001	PH 2	100	4"	10
05135727001	PH 2	150	6"	10
05135730001	PH 3	75	3"	10
05135731001	PH 3	100	4"	10



3 mm hexagon drive, suitable for B 3 bit holders (series 00)



3 mm

851/00 Z bits



Application: Phillips screws

Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05055600001	PH 00	50	2"	2,5	10
05055605001	PH 0	50	2"	2,3	10
05055610001	PH 1	50	2"	4,0	10

851/00 J bits



Application: Phillips screws, optimised for Asian PH screws

Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05135030001	PH 00	50	2"	1,8	10
05135031001	PH 0	50	2"	2,0	10
05135032001	PH 1	50	2"	2,5	10

4 mm hexagon drive, suitable for D 4 bit holders (series 0)



4 mm

851/0 Z bits



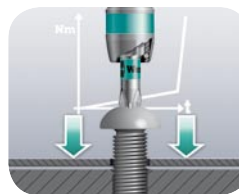
Application: Phillips screws

Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05055504001	PH 00	28	1 3/32"	2,5	10
05055505001	PH 0	28	1 3/32"	3,0	10
05055510001	PH 1	28	1 3/32"	-	10
05055515001	PH 2	28	1 3/32"	-	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal.

In this case the screw initially turns smoothly inside the defined thread.

As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an effect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



Bits for Phillips Screws



5,5 mm

5.5 mm hexagon drive, suitable for B 5.5 bit holders (series 3)

851/3 Z bits



Application: Phillips screws

Drive: 5.5 mm hexagon, suitable for DIN 3126-B 5.5, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05058805001	PH 1	50	2"	4,5	10
05058810001	PH 2	50	2"	6,0	10
05058815001	PH 3	50	2"	-	10



5/16"

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

851/2 Z bits



Application: Phillips screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05057705001	PH 1	32	1 1/4"	4,5	10
05057710001	PH 2	32	1 1/4"	6,0	10
05057715001	PH 3	32	1 1/4"	7,6	10
05057720001	PH 4	32	1 1/4"	-	10
05057725001	PH 4	38	1 1/2"	10,0	10



5/16" direct drive hexagon (series 5)



851/5 Z bits



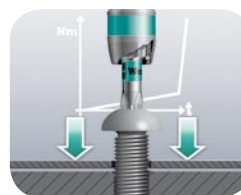
Application: Phillips screws

Drive: 5/16" direct drive hexagon

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm	"	mm	
05060805001	PH 1	50	2"	4,5	10
05060810001	PH 2	50	2"	6,0	10
05060815001	PH 3	50	2"	7,75	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

7/16" direct drive hexagon (series 7)



851/7 Z bits



Application: Phillips screws

Drive: 7/16" hexagon, suitable for power tools with DIN 3126-F 11.2, ISO 1173 chuck

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm	"	mm	
05062805001	PH 1	75	3"	4,5	5
05062810001	PH 2	75	3"	6,0	5
05062815001	PH 3	75	3"	8,0	5
05062820001	PH 4	75	3"	10,0	5





Bits for Phillips Screws



Thread drive M 4 direct drive (series 11)

851/11 Bits



Application: Phillips screws

Drive: Thread drive M 4

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065075001	PH 1	33	1 1/4"	5,5	5
05065081001	PH 2	33	1 1/4"	6,0	5



Thread drive M 5 direct drive (series 12)

851/12 Bits



Application: Phillips screws

Drive: Thread drive M 5

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065110001	PH 2	33	1 1/4"	7,0	5
05065112001	PH 2	35	1 3/8"	7,0	5
05065114001	PH 2	44,5	1 3/4"	6,0	5
05065116001	PH 2	50	2"	6,0	5



Thread drive M 6 direct drive (series 15)



851/15 Bits



Application: Phillips screws

Drive: Thread drive M 6

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065150001	PH 2	33	1 1/4"	8,0	5
05065152001	PH 2	35	1 3/8"	8,0	5
05065154001	PH 2	44,5	1 3/4"	8,0	5
05065156001	PH 2	50	2"	7,5	5

Thread drive 10/32" NF2A direct drive (series 16)



851/16 Bits



Application: Phillips screws

Drive: Thread drive 10/32" NF2A

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065195001	PH 1	44,5	1 3/4"	5,5	5
05065197001	PH 2	44,5	1 3/4"	6,0	5





Bits for Phillips Screws



7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)

851/8 TZ bits



Application: Phillips screws

Drive: Suitable for power tools with DIN 3126-H 7, ISO 1173 (7 mm, Fein) chuck

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05063805001	PH 1	53	2 1/8"	4,2	10
05063810001	PH 2	53	2 1/8"	5,2	10
05063815001	PH 3	53	2 1/8"	5,8	10

Wera ABC



By diverting torque peaks into the Torsion zone of the bit, premature wear and tear is avoided and dramatically improved service life is achieved.



4 mm Halfmoon direct drive (series 9)

851/9 C PH bits, halfmoon

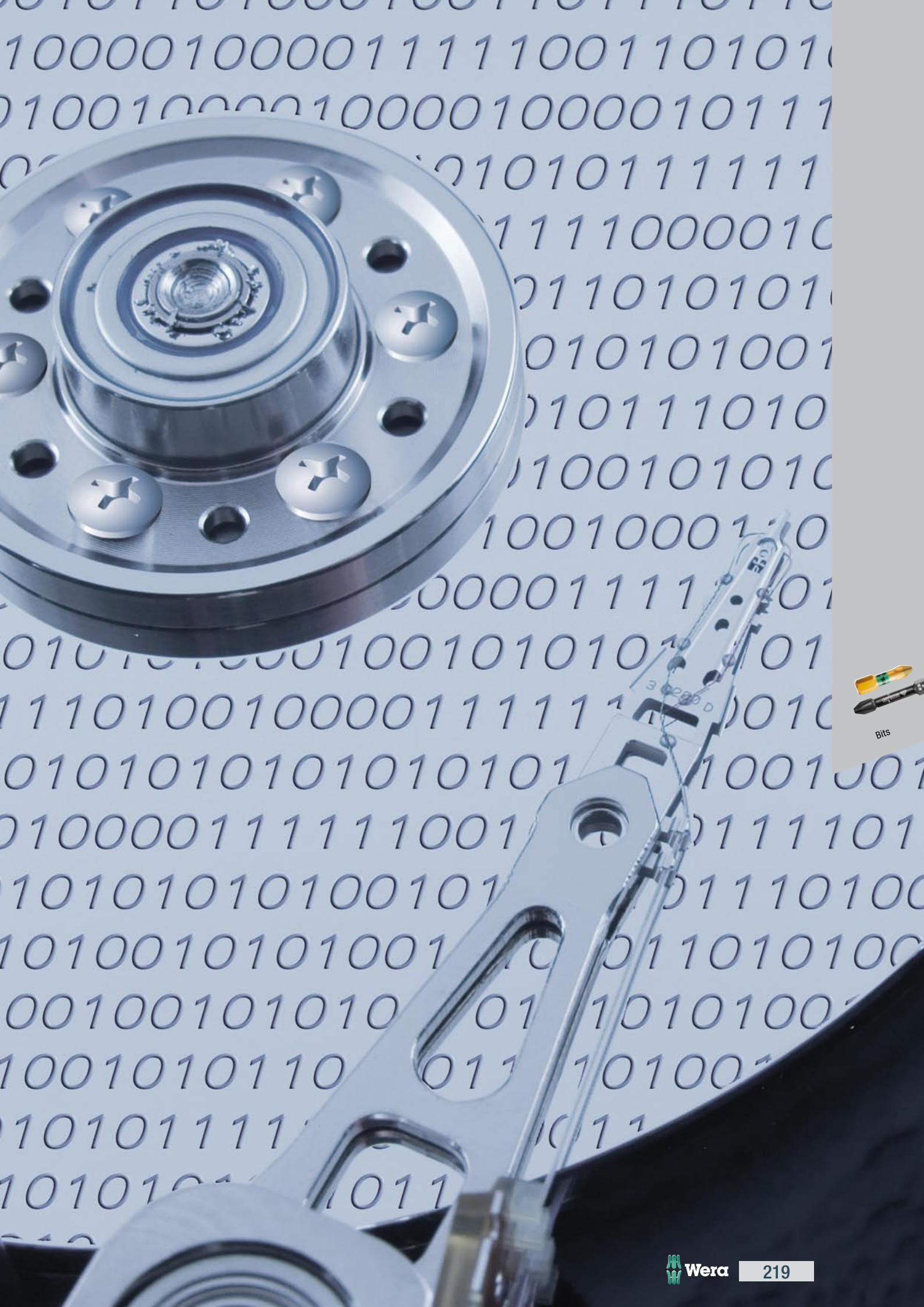


Application: Phillips screws

Drive: Halfmoon, 4 mm

Design: JCIS (Japanese Camera Industrial Standard), hard

Code		mm		mm	mm	
05135270001	PH 00	44	1 47/64"	1,8	20 25/32"	10
05135271001	PH 00	64	2 33/64"	1,8	20 25/32"	10
05135272001	PH 0	44	1 47/64"	1,8	20 25/32"	10
05135273001	PH 0	64	2 33/64"	1,8	20 25/32"	10
05135274001	PH 0	44	1 47/64"	2,0	20 25/32"	10
05135275001	PH 0	64	2 33/64"	2,0	20 25/32"	10
05135276001	PH 1	44	1 47/64"	3,0	20 25/32"	10
05135277001	PH 1	64	2 33/64"	3,0	20 25/32"	10





Bits for Phillips Screws



4 mm HIOS direct drive (series 21)

851/21 PH/JCIS bits



Application: Phillips screws

Drive: HIOS 4 mm

Design: JCIS (Japanese Camera Industrial Standard), hard

					
Code		mm		mm	
05135280001	PH 00	40	1 ⁹ / ₁₆ "	1,8	10
05135281001	PH 00	60	2 ³ / ₈ "	1,8	10
05135284001	PH 0	40	1 ⁹ / ₁₆ "	1,8	10
05135285001	PH 0	60	2 ³ / ₈ "	1,8	10
05135286001	PH 0	40	1 ⁹ / ₁₆ "	2,0	10
05135287001	PH 0	60	2 ³ / ₈ "	2,0	10
05135288001	PH 0	40	1 ⁹ / ₁₆ "	2,5	10
05135289001	PH 0	60	2 ³ / ₈ "	2,5	10
05135290001	PH 1	40	1 ⁹ / ₁₆ "	3,0	10
05135291001	PH 1	60	2 ³ / ₈ "	3,0	10



5 mm HIOS direct drive (series 22)

851/22 PH/JCIS bits



Application: Phillips screws

Drive: HIOS 5 mm

Design: JCIS (Japanese Camera Industrial Standard), hard

							
Code		mm		mm	mm		
05135380001	PH 00	60	2 ³ / ₈ "	2,0	20	25/ ₃₂ "	10
05135381001	PH 0	60	2 ³ / ₈ "	2,0	20	25/ ₃₂ "	10
05135382001	PH 0	80	3 ¹ / ₈ "	2,0	20	25/ ₃₂ "	10
05135383001	PH 0	60	2 ³ / ₈ "	2,5	20	25/ ₃₂ "	10
05135384001	PH 0	80	3 ¹ / ₈ "	2,5	20	25/ ₃₂ "	10
05135385001	PH 1	60	2 ³ / ₈ "	3,0	20	25/ ₃₂ "	10
05135386001	PH 1	80	3 ¹ / ₈ "	3,0	20	25/ ₃₂ "	10
05135387001	PH 1	100	4 "	3,0	20	25/ ₃₂ "	10



$\frac{5}{16}$ " external square drive (series 25)



851/25 H bits



NEW

Application: Phillips screws

Drive: $\frac{5}{16}$ " external square

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

				
Code		mm		
05380380001	PH 1	29	$1 \frac{3}{16}$ "	10
05380381001	PH 2	29	$1 \frac{3}{16}$ "	10
05380382001	PH 3	29	$1 \frac{3}{16}$ "	10
05380383001	PH 4	29	$1 \frac{3}{16}$ "	10

H bits

Extra-hard bits for semi-hard materials e.g. wood.

Torque increases continuously during screwdriving operations

– without any abrupt occurrence of peak loads – until the screw head reaches the material surface. Extra-hard bits are made from a special material that extends the service life of the tool and reduces the danger of material breakage. Recognisable in the catalogue through the article letter H.



Bits



Bits for Pozidriv Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

855/1 IMP DC Impaktor bits



NEW

Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code		mm		
05057621001	PZ 2	25	1"	10
05057622001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/1 BDC bits



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

Code		mm		
05056700001	PZ 1	25	1"	10
05056702001	PZ 2	25	1"	10
05056704001	PZ 3	25	1"	10

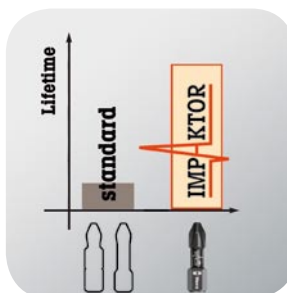
*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Impaktor bits and holder

For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



855/1 BTH bits



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05056710001	PZ 1	25	1"	10
05056712001	PZ 2	25	1"	10
05056714001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



855/1 BTZ bits

BiTorsion



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05056720001	PZ 1	25	1"	10
05056722001	PZ 2	25	1"	10
05056724001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/1 RZ bits



Application: Quick-build Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Reduced shaft diameter

Code		mm		mm	
05135003001	PZ 2	25	1"	4,2	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/1 TH bits

TORSION



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05056910001	PZ 1	25	1"	10
05056915001	PZ 2	25	1"	10
05056925001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/1 TiN bits



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: TiN coating for the hardness needed e.g. in series screwdriving operations

Code		mm		
05480221001	PZ 1	25	1"	10
05480222001	PZ 2	25	1"	10
05480223001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Why are there Wera bits with a titanium-nitride coating?



Bits are exposed to extreme permanent stress in series manufacturing jobs. Tough-absorbing bits with an extremely hard and friction-resistant titanium-nitride coating are used in such cases. The combination of tough-absorbing bits

with high elasticity and an extremely hard surface is ideal for series manufacturing applications e.g. on an assembly line. Wera Bits with a titanium-nitride coating are recognisable through the letters TiN in the article designation (e. g. 855/1 TiN), the gold-coloured tip and the steel grey drive.



855/1 TZ bits

TORSION



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05056810001	PZ 1	25	1"	10
05056815001	PZ 2	25	1"	10
05056825001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



Bits for Pozidriv Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

855/1 Z bits



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05056805001	PZ 0	25	1"	10
05072080001	PZ 1	25	1"	10
05056812001	PZ 1	50	2"	10
05072082001	PZ 2	25	1"	10
05056820001	PZ 2	50	2"	10
05072084001	PZ 3	25	1"	10
05056830001	PZ 3	32	1 1/4"	10
05056835001	PZ 4	32	1 1/4"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

856/1 TZ, ACR bits

TORSION



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal, ACR (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

Code		mm		
05056937001	PZ 1	25	1"	10
05056938001	PZ 2	25	1"	10
05056939001	PZ 3	25	1"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

855/4 IMP DC Impaktor bits



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code		mm		
05057661001	PZ 2	50	2"	5
05057662001	PZ 3	50	2"	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/4 BDC bits

BiTorsion



Application: Suitable for Pozidriv[®] screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

Code		mm		
05059900001	PZ 1	50	2"	10
05059902001	PZ 2	50	2"	10
05059904001	PZ 3	50	2"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



855/4 BTH bits

BiTorsion



Application: Suitable for Pozidriv® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05059910001	PZ 1	50	2"	10
05059912001	PZ 2	50	2"	10
05059914001	PZ 3	50	2"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/4 BTZ bits

BiTorsion



Application: Suitable for Pozidriv® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05059920001	PZ 1	50	2"	10
05059922001	PZ 2	50	2"	10
05059924001	PZ 3	50	2"	10

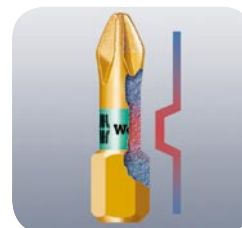
*) Pozidriv = reg. trademark of European Industrial Service Ltd.

H bits

Extra-hard bits for semi-hard materials e.g. wood. Torque increases continuously during screwdriving operations – without any abrupt occurrence of peak loads – until the screw head reaches the material surface. Extra-hard bits are made from a special material that extends the service life of the tool and reduces the danger of material breakage. Recognisable in the catalogue through the article letter H. The extra-hard bits can be identified with their dark yellow colour.

Wera ABC

BiTorsion



Longer service life with the Wera BiTorsion system.

Bits and holders wear quickly when exposed to enormous peak loads in power tool screwdriving operations. BiTorsion tools from Wera have special heat-treated torsion zones that, in the case of bits, have a lower

hardness than the shaft tip. They cushion these peak loads. This prevents premature breakage and distinctly extends the service life. Wera BiTorsion bits are recognisable through the letter B in the article designation (e.g. 855/1 BDC), their gold colour and the green banderole. They are available in the versions: Tough-absorbing (BTZ), hard (BTH) and with diamond coating (BDC).

855/4 TH bits

TORSION



Application: Suitable for Pozidriv® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm		
05060055001	PZ 1	50	2"	10
05060060001	PZ 2	50	2"	10
05060065001	PZ 3	50	2"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



Bits



Bits for Pozidriv Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

855/4 TZ bits

TORSION



Application: Suitable for Pozidriv® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05060005001	PZ 1	50	2"	10
05060010001	PZ 2	50	2"	10
05060015001	PZ 3	50	2"	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

855/4 Z bits



Application: Suitable for Pozidriv® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05060027001	PZ 1	70	2 3/4"	4,5	10
05060029001	PZ 1	89	3 1/2"	4,5	10
05060031001	PZ 1	127	5"	4,5	10
05060030001	PZ 1	152	6"	4,5	10
05060033001	PZ 2	70	2 3/4"	6,0	10
05060035001	PZ 2	89	3 1/2"	6,0	10
05060037001	PZ 2	110	4 3/8"	6,0	10
05060036001	PZ 2	127	5"	6,0	10
05060038001	PZ 2	152	6"	6,0	10
05060041001	PZ 3	70	2 3/4"	-	10
05060043001	PZ 3	89	3 1/2"	-	10
05060045001	PZ 3	110	4 3/8"	-	10
05060047001	PZ 3	152	6"	-	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



3 mm hexagon drive, suitable for B 3 bit holders (series 00)

855/00 Z bits



Application: Suitable for Pozidriv® screws

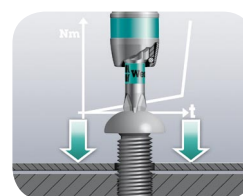
Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05055805001	PZ 0	50	2"	3,0	10
05055810001	PZ 1	50	2"	4,0	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



4 mm hexagon drive, suitable for D 4 bit holders (series 0)



855/0 Z bits



Application: Suitable for Pozidriv® screws

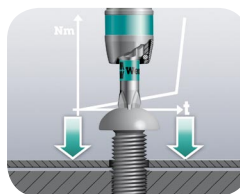
Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05055705001	PZ 0	28	1 ³ / ₃₂ "	3,0	10
05055710001	PZ 1	28	1 ³ / ₃₂ "	-	10
05055715001	PZ 2	28	1 ³ / ₃₂ "	-	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an effect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

5.5 mm hexagon drive, suitable for B 5.5 bit holders (series 3)



855/3 Z bits



Application: Suitable for Pozidriv® screws

Drive: 5.5 mm hexagon, suitable for DIN 3126-B 5.5, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05059005001	PZ 1	50	2"	4,5	10
05059010001	PZ 2	50	2"	6,0	10
05059015001	PZ 3	50	2"	-	10
05059020001	PZ 4	50	2"	-	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.





Bits for Pozidriv Screws



5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

855/2 Z bits



Application: Suitable for Pozidriv® screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05058005001	PZ 1	32	1 1/4"	4,5	10
05058010001	PZ 2	32	1 1/4"	6,0	10
05058015001	PZ 3	32	1 1/4"	7,6	10
05058020001	PZ 4	32	1 1/4"	-	10
05058025001	PZ 4	38	1 1/2"	10,0	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



5/16" direct drive hexagon (series 5)

855/5 Z bits



Application: Suitable for Pozidriv® screws

Drive: 5/16" direct drive hexagon

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05061005001	PZ 1	50	2"	4,5	10
05061010001	PZ 2	50	2"	6,0	10
05061015001	PZ 3	50	2"	7,75	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



7/16" direct drive hexagon (series 7)



855/7 Z bits



Application: Suitable for Pozidriv® screws

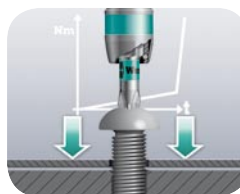
Drive: 7/16" hexagon, suitable for power tools with DIN 3126-F 11.2, ISO 1173 chuck

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05063005001	PZ 1	75	3"	4,5	5
05063010001	PZ 2	75	3"	6,0	5
05063015001	PZ 3	75	3"	8,0	5
05063020001	PZ 4	75	3"	10,0	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

Thread drive M 4 direct drive (series 11)



855/11 Bits



Application: Suitable for Pozidriv® screws

Drive: Thread drive M 4

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05065090001	PZ 1	33	1 1/4"	5,5	5
05065096001	PZ 2	33	1 1/4"	6,0	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.





Bits for Pozidriv Screws



Thread drive M 5 direct drive (series 12)

855/12 Bits



Application: Suitable for Pozidriv[®] screws

Drive: Thread drive M 5

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065125001	PZ 2	33	1 1/4"	7,0	5
05065127001	PZ 2	35	1 3/8"	7,0	5
05065129001	PZ 2	44,5	1 3/4"	6,0	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



Thread drive M 6 direct drive (series 15)

855/15 Bits



Application: Suitable for Pozidriv[®] screws

Drive: Thread drive M 6

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05065167001	PZ 2	35	1 3/8"	8,0	5
05065169001	PZ 2	44,5	1 3/4"	8,0	5
05065171001	PZ 2	50	2"	7,5	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



Thread drive $10/32$ " NF2A direct drive (series 16)



855/16 Bits



Application: Suitable for Pozidriv[®] screws

Drive: Thread drive $10/32$ " NF2A

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05065205001	PZ 1	44,5	$1 \frac{3}{4}$ "	5,5	5
05065207001	PZ 2	44,5	$1 \frac{3}{4}$ "	6,0	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)



855/8 TH bits

TORSION



Application: Suitable for Pozidriv[®] screws

Drive: Suitable for power tools with DIN 3126-H 7, ISO 1173 (7 mm, Fein) chuck

Design: Torsion-style design to reduce premature wear, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm	mm	mm	
05064055001	PZ 1	53	$2 \frac{1}{8}$ "	4,2	5
05064060001	PZ 2	53	$2 \frac{1}{8}$ "	5,2	5
05064065001	PZ 3	53	$2 \frac{1}{8}$ "	5,8	5

*) Pozidriv = reg. trademark of European Industrial Service Ltd.

Wera ABC

TORSION



By diverting torque peaks into the Torsion zone of the bit, premature wear and tear is avoided and dramatically improved service life is achieved.



Bits for PlusMinus Screws Slotted/Phillips



**1/4" hexagon drive, suitable for F 6.3 bit holders
(series 4)**

851/4 PH/S PlusMinus bits



Application: PlusMinus screws (Phillips/slotted)

Drive: 1/4" hexagon suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: PlusMinus (Phillips/slotted), tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05059720001	# 1	70	2 3/4"	4,5	10
05059721001	# 2	70	2 3/4"	6	10

Bits for PlusMinus Screws Slotted/Pozidriv



**1/4" hexagon drive, suitable for F 6.3 bit holders
(series 4)**



855/4 PZ/S PlusMinus bits



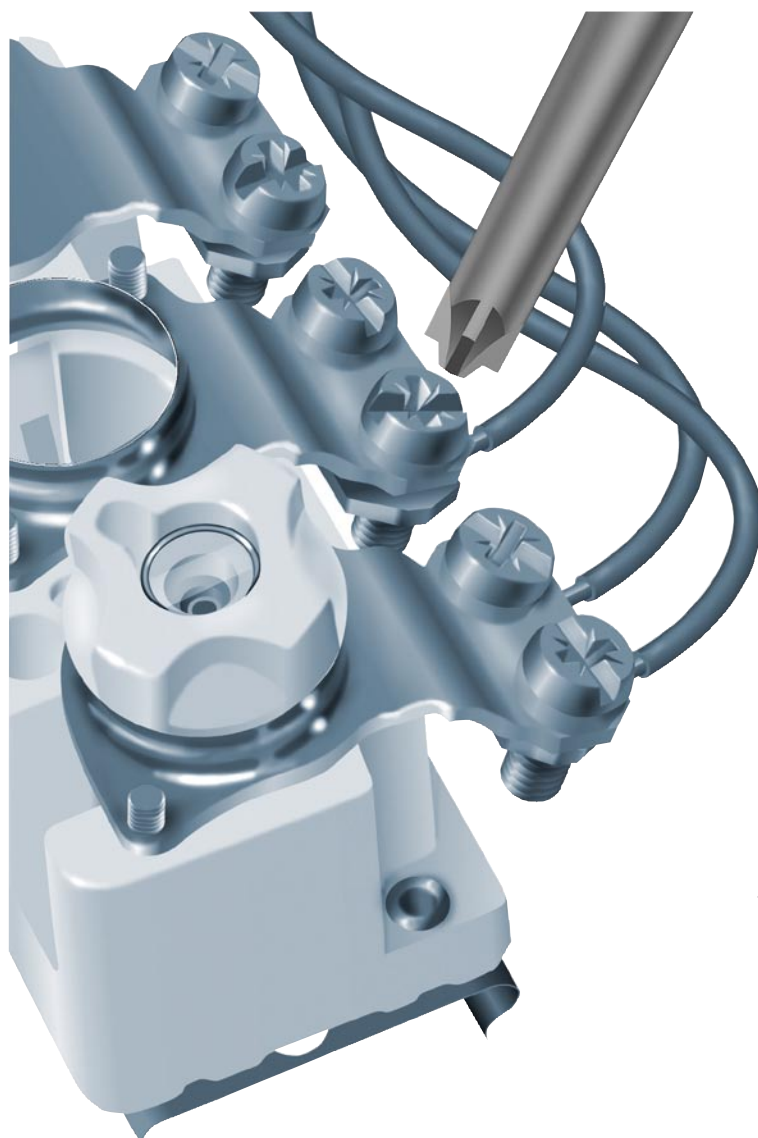
Application: PlusMinus (slotted/Pozidriv[®]) screws

Drive: 1/4" hexagon suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: PlusMinus (slotted/Pozidriv[®]), tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05059896001	# 1	70	2 3/4"	4,5	10
05059897001	# 2	70	2 3/4"	6	10

*) Pozidriv = reg. trademark of European Industrial Service Ltd.



PlusMinus profile

In electrical industries a mix of slotted and cross recess screws is quite predominant. Commonly, a combination of slot and Pozidriv or slot and Phillips are used in equipment such as consumer units containing MCB's, panels and assemblies. Optimal work on these screws is possible with the PlusMinus profile.





Bits for TORX® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

867/1 IMP DC Impaktor TORX® bits



NEW

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code	mm			
05057625001	TX 25	25	1"	10
05057626001	TX 30	25	1"	10
05057627001	TX 40	25	1"	10

867/1 BDC TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

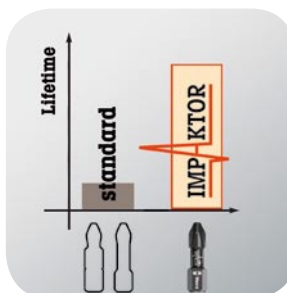
Code	mm			
05066100001	TX 10	25	1"	10
05066102001	TX 15	25	1"	10
05066104001	TX 20	25	1"	10
05066106001	TX 25	25	1"	10
05342920001	TX 27	25	1"	10
05066108001	TX 30	25	1"	10
05066110001	TX 40	25	1"	10

Impaktor bits and holder

For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



867/1 BTZ TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm			
05066120001	TX 10	25	1"	10
05066122001	TX 15	25	1"	10
05066124001	TX 20	25	1"	10
05066126001	TX 25	25	1"	10
05066128001	TX 30	25	1"	10
05066130001	TX 40	25	1"	10



867/1 H TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

					
Code		mm		mm	
05135140001	TX 1	25	1"	1,5	10
05135141001	TX 2	25	1"	1,5	10
05135142001	TX 3	25	1"	2,0	10
05135143001	TX 4	25	1"	2,0	10
05135150001	TX 5	25	1"	3,0	10
05135152001	TX 6	25	1"	3,0	10
05135154001	TX 7	25	1"	3,0	10
05135156001	TX 8	25	1"	3,0	10
05135158001	TX 9	25	1"	3,0	10
05135160001	TX 10	25	1"	4,0	10
05135161001	TX 15	25	1"	4,0	10

867/1 KK TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Ball end, tough-absorbing

				
Code		mm		
05066060001	TX 10	25	1"	10
05066061001	TX 15	25	1"	10
05066062001	TX 20	25	1"	10
05066063001	TX 25	25	1"	10
05066064001	TX 30	25	1"	10
05066065001	TX 40	25	1"	10

867/1 TZ TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066300001	TX 5	25	1"	4,2	10
05066301001	TX 6	25	1"	4,2	10
05066302001	TX 7	25	1"	4,2	10
05066303001	TX 8	25	1"	4,2	10
05066304001	TX 9	25	1"	4,2	10
05066305001	TX 10	25	1"	4,2	10
05066308001	TX 15	25	1"	4,2	10
05066310001	TX 20	25	1"	4,8	10
05066312001	TX 25	25	1"	5,5	10
05066313001	TX 27	25	1"	5,5	10
05066315001	TX 30	25	1"	6,0	10
05066320001	TX 40	25	1"	-	10



Bits

TORX® ball tip



The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.



Bits for TORX® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

867/1 Z TORX® HF bits with holding function



Application: TORX® socket screws made according to Acument Global Technologies Inc. specifications

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Holding function for TORX® screws, tough-absorbing

					
Code		mm	1"	mm	
05066070001	TX 8	25	1"	2,2	10
05066071001	TX 9	25	1"	2,4	10
05066072001	TX 10	25	1"	2,5	10
05066073001	TX 15	25	1"	3,0	10
05066074001	TX 20	25	1"	3,7	10
05066075001	TX 25	25	1"	4,1	10
05066076001	TX 27	25	1"	4,8	10
05066077001	TX 30	25	1"	5,4	10
05066078001	TX 40	25	1"	6,5	10



What is the purpose of the TORX® HF profile?



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the

screw (with the associated danger that could bring about) are the consequence. The TORX® HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

867/1 Z TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm	1"	mm	
05066492001	TX 5	25	1"	3,0	10
05066493001	TX 6	25	1"	3,0	10
05066494001	TX 7	25	1"	3,0	10
05066495001	TX 8	25	1"	3,0	10
05066496001	TX 9	25	1"	3,0	10
05066485001	TX 10	25	1"	4,0	10
05066486001	TX 15	25	1"	4,0	10
05066487001	TX 20	25	1"	5,0	10
05066488001	TX 25	25	1"	5,0	10
05066489001	TX 27	25	1"	6,0	10
05066490001	TX 30	25	1"	6,0	10
05066491001	TX 40	25	1"	-	10
05066325001	TX 45	35	1 3/8"	8,0	10
05066330001	TX 50	35	1 3/8"	9,0	10
05066335001	TX 55	35	1 3/8"	12,0	10



867/1 Z TORX® W bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: W = Wedge TORX®, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05066450001	TX 10	25	1"	10
05066455001	TX 15	25	1"	10
05066460001	TX 20	25	1"	10
05066465001	TX 25	25	1"	10
05066470001	TX 27	25	1"	10
05066475001	TX 30	25	1"	10
05066480001	TX 40	25	1"	10

Wera ABC



TORX® with pin

The protruding pin that fits into the borehole of the screw makes it easier to centre the tool in the screw recess.

Wera ABC



TORX® Wedge

The conical TORX® profile provides a better fit in the screw. Combined with a great recess depth this produces a pinch effect.

867/1 ZA TORX® bits with central pin



Application: SPAX T-STAR plus screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Central pin, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		mm	
05066080001	TX 10	25	1"	4,0	10
05066081001	TX 15	25	1"	4,0	10
05066082001	TX 20	25	1"	5,0	10
05066083001	TX 25	25	1"	5,0	10
05066084001	TX 30	25	1"	6,0	10
05066085001	TX 40	25	1"	-	10





Bits for TORX® Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

867/4 IMP DC Impaktor TORX® bits



NEW

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code			mm		
05057665001	TX 25	50	2"		5
05057666001	TX 30	50	2"		5
05057667001	TX 40	50	2"		5

867/4 TORX® HF bits with holding function



Application: TORX® socket screws made according to Acument Global Technologies Inc. specifications

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

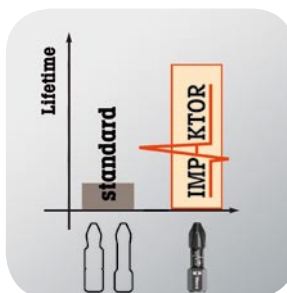
Design: Holding function for TORX® screws

Code			mm			
05060080001	TX 8	50	2"	3,0		10
05060360001	TX 10	89	3 1/2"	4,0		5
05060081001	TX 10	50	2"	4,0		10
05060361001	TX 15	89	3 1/2"	4,0		5
05060082001	TX 15	50	2"	4,0		10
05060362001	TX 20	89	3 1/2"	4,5		5
05060083001	TX 20	50	2"	4,5		10
05060084001	TX 25	50	2"	6,0		10
05060363001	TX 25	89	3 1/2"	6,0		5
05060085001	TX 27	50	2"	6,0		10
05060364001	TX 27	89	3 1/2"	6,0		5
05060086001	TX 30	50	2"	6,0		10
05060365001	TX 30	89	3 1/2"	6,0		5
05060087001	TX 40	50	2"	-		10
05060366001	TX 40	89	3 1/2"	-		5

Impaktor bits and holder For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



What is the purpose of the TORX® HF profile?



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost.

Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The TORX® HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!



867/4 H TORX® bits



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code		mm	mm	mm	
05135170001	TX 5	50	2"	3,0	10
05135171001	TX 5	70	2 3/4"	3,0	10
05135172001	TX 6	50	2"	3,0	10
05135180001	TX 6	70	2 3/4"	3,0	10
05135173001	TX 7	50	2"	3,0	10
05135175001	TX 7	70	2 3/4"	3,0	10
05135174001	TX 8	50	2"	3,0	10
05135182001	TX 8	70	2 3/4"	3,0	10
05135177001	TX 9	50	2"	3,0	10
05135178001	TX 9	70	2 3/4"	3,0	10
05135176001	TX 10	50	2"	4,0	10
05135184001	TX 10	70	2 3/4"	4,0	10
05135185001	TX 15	50	2"	4,0	10
05135186001	TX 15	70	2 3/4"	4,0	10

867/4 KK TORX® bits



NEW

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Ball end, tough-absorbing

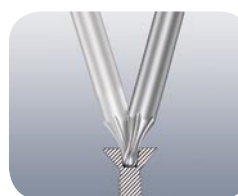
Code		mm	mm	
05059700001	TX 10	89	3 1/2"	5
05059701001	TX 15	89	3 1/2"	5
05059702001	TX 20	89	3 1/2"	5
05059703001	TX 25	89	3 1/2"	5
05059704001	TX 30	89	3 1/2"	5
05059705001	TX 40	89	3 1/2"	5

H bits

Extra-hard bits for semi-hard materials e.g. wood.

Torque increases continuously during screwdriving operations – without any abrupt occurrence of peak loads – until the screw head reaches the material surface. Extra-hard bits are made from a special material that extends the service life of the tool and reduces the danger of material breakage. Recognisable in the catalogue through the article letter H. The extra-hard bits can be identified with their dark yellow colour.

TORX® ball tip



The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.



Bits for TORX® Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

867/4 Z TORX® bits

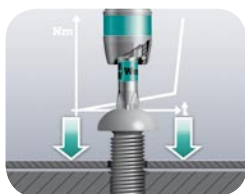


Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

					
Code		mm		mm	
05135200001	TX 1	50	2"	2,0	10
05135201001	TX 2	50	2"	2,0	10
05135202001	TX 3	50	2"	2,0	10
05135204001	TX 4	50	2"	3,0	10
05135205001	TX 5	50	2"	3,0	10
05308428001	TX 6	50	2"	3,0	10
05134740001	TX 6	70	2 3/4"	3,0	10
05332600001	TX 6	89	3 1/2"	3,0	10
05328448001	TX 6	152	6"	3,0	10
05160830001	TX 7	50	2"	1,7	10
05345047001	TX 7	70	2 3/4"	3,0	10
05060131001	TX 8	50	2"	3,0	10
05060098001	TX 8	70	2 3/4"	3,0	10
05060185001	TX 8	89	3 1/2"	3,0	10
05060195001	TX 8	152	6"	3,0	10
05319835001	TX 9	70	2 3/4"	3,0	10
05060193001	TX 9	89	3 1/2"	3,0	10
05060194001	TX 9	152	6"	3,0	10
05060132001	TX 10	50	2"	4,0	10
05060100001	TX 10	70	2 3/4"	4,0	10
05060186001	TX 10	89	3 1/2"	4,0	10
05060196001	TX 10	152	6"	4,0	10
05060133001	TX 15	50	2"	4,0	10
05060105001	TX 15	70	2 3/4"	4,0	10
05060187001	TX 15	89	3 1/2"	4,0	10
05060197001	TX 15	152	6"	4,0	10
05060134001	TX 20	50	2"	4,5	10
05060110001	TX 20	70	2 3/4"	4,5	10
05060188001	TX 20	89	3 1/2"	4,5	10
05060198001	TX 20	152	6"	4,5	10
05060135001	TX 25	50	2"	6,0	10
05060115001	TX 25	70	2 3/4"	6,0	10
05060189001	TX 25	89	3 1/2"	6,0	10
05060199001	TX 25	152	6"	6,0	10
05060136001	TX 27	50	2"	6,0	10
05060120001	TX 27	70	2 3/4"	6,0	10
05060190001	TX 27	89	3 1/2"	6,0	10
05060200001	TX 27	152	6"	6,0	10
05060137001	TX 30	50	2"	6,0	10
05060125001	TX 30	70	2 3/4"	6,0	10
05060191001	TX 30	89	3 1/2"	6,0	10
05060201001	TX 30	152	6"	6,0	10
05060138001	TX 40	50	2"	-	10
05060130001	TX 40	70	2 3/4"	-	10
05060192001	TX 40	89	3 1/2"	-	10
05060202001	TX 40	152	6"	-	10



3 mm hexagon drive, suitable for B 3 bit holders (series 00)



867/00 Z TORX® bits



Application: TORX® socket screws

Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05209890001	TX 3	50	2"	2,3	10
05209891001	TX 4	50	2"	2,3	10
05160952001	TX 5	50	2"	2,0	10
05160869001	TX 6	50	2"	2,0	10
05134770001	TX 6	50	2"	-	10
05134771001	TX 7	50	2"	-	10
05134772001	TX 8	50	2"	2,8	10
05134773001	TX 10	50	2"	-	10

4 mm hexagon drive, suitable for D 4 bit holders (series 0)



867/0 Z TORX® bits



Application: TORX® socket screws

Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066248001	TX 5	28	1 3/32"	2,2	5
05066250001	TX 6	28	1 3/32"	2,2	5
05066252001	TX 7	28	1 3/32"	2,2	5
05066254001	TX 8	28	1 3/32"	2,8	5
05066256001	TX 9	28	1 3/32"	2,8	5
05066258001	TX 10	28	1 3/32"	-	5
05066260001	TX 15	28	1 3/32"	-	5





Bits for TORX® Screws



5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

867/2 Z TORX® bits



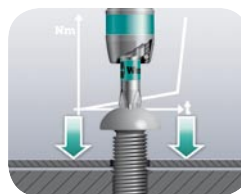
Application: TORX® socket screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

						
Code		mm		mm		
05066901001	TX 20	35	1 3/8"	4,5		10
05066930001	TX 20	50	2"	4,5		10
05066945001	TX 20	70	2 3/4"	4,5		10
05066935001	TX 20	100	4"	4,5		10
05066900001	TX 25	35	1 3/8"	5,8		10
05066931001	TX 25	50	2"	5,8		10
05066946001	TX 25	70	2 3/4"	5,8		10
05066936001	TX 25	100	4"	5,8		10
05066902001	TX 27	35	1 3/8"	5,8		10
05066932001	TX 27	50	2"	5,8		10
05066937001	TX 27	100	4"	5,8		10
05066905001	TX 30	35	1 3/8"	6,0		10
05066933001	TX 30	50	2"	6,0		10
05066947001	TX 30	70	2 3/4"	6,0		10
05066938001	TX 30	100	4"	6,0		10
05066910001	TX 40	35	1 3/8"	7,0		10
05066934001	TX 40	50	2"	7,0		10
05066948001	TX 40	70	2 3/4"	7,0		10
05066939001	TX 40	100	4"	7,0		10
05066915001	TX 45	35	1 3/8"	-		10
05066940001	TX 45	50	2"	-		10
05066949001	TX 45	70	2 3/4"	-		10
05066942001	TX 45	100	4"	-		10
05066920001	TX 50	35	1 3/8"	-		10
05066941001	TX 50	50	2"	-		10
05066950001	TX 50	70	2 3/4"	-		10
05066943001	TX 50	100	4"	-		10
05066925001	TX 55	35	1 3/8"	12,0		10
05136220001	TX 60	35	1 3/8"	14,0		10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



Thread drive M 4 direct drive (series 11)



867/11 TORX® bits



Application: TORX® screws

Drive: Thread drive M 4

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05064140001	TX 8	33	1 1/4"	6,0	10
05064142001	TX 9	33	1 1/4"	6,0	10
05064144001	TX 10	33	1 1/4"	6,0	10
05064146001	TX 15	33	1 1/4"	6,0	10

Thread drive M 5 direct drive (series 12)



867/12 TORX® bits



Application: TORX® socket screws

Drive: Thread drive M 5

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05064148001	TX 10	45	1 3/4"	6,0	10
05064150001	TX 15	45	1 3/4"	6,0	10
05064155001	TX 20	45	1 3/4"	6,0	10
05064160001	TX 25	45	1 3/4"	6,0	10



Bits



Bits for TORX® Screws



Thread drive M 6 direct drive (series 15)

867/15 TORX® bits



Application: TORX® screws

Drive: Thread drive M 6

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05064166001	TX 10	45	1 3/4"	8,0	10
05064168001	TX 15	45	1 3/4"	8,0	10
05064170001	TX 20	45	1 3/4"	8,0	10
05064175001	TX 25	45	1 3/4"	8,0	10
05064180001	TX 30	45	1 3/4"	8,0	10



Thread drive 10/32" NF2A direct drive (series 16)

867/16 TORX® bits



Application: TORX® screws

Drive: Thread drive 10/32" NF2A

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05064185001	TX 10	45	1 3/4"	6,0	10
05064190001	TX 15	45	1 3/4"	6,0	10
05064200001	TX 20	45	1 3/4"	6,0	10
05064202001	TX 25	45	1 3/4"	6,0	10



7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)



7 mm

867/8 Z TORX® bits



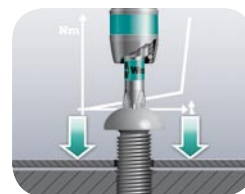
Application: TORX® socket screws

Drive: Suitable for power tools with DIN 3126-H 7, ISO 1173 (7 mm, Fein) chuck

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

						
Code		mm	mm	mm		
05064100001	TX 10	70	2 3/4"	4,0		10
05064105001	TX 15	70	2 3/4"	4,0		10
05064110001	TX 20	70	2 3/4"	4,5		10
05064115001	TX 25	70	2 3/4"	6,0		10
05064120001	TX 27	70	2 3/4"	6,0		10
05064125001	TX 30	70	2 3/4"	6,0		10
05064130001	TX 40	70	2 3/4"	7,0		10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an effect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

4 mm Halfmoon direct drive (series 9)



4 mm

867/9 C TORX® bits, halfmoon



Application: TORX® socket screws

Drive: Halfmoon, 4 mm

Design: Hard

							
Code		mm	mm	mm	mm	mm	
05135220001 ¹⁾	TX 1	44	1 47/64"	1,5	20	25/32"	10
05135221001 ¹⁾	TX 2	44	1 47/64"	1,5	20	25/32"	10
05135222001 ¹⁾	TX 3	44	1 47/64"	1,7	20	25/32"	10
05345352001	TX 4	44	1 47/64"	1,8	20	25/32"	10
05345018001	TX 4	64	2 33/64"	2,0	20	25/32"	10
05345351001	TX 5	44	1 47/64"	3,0	30	1 3/16"	10
05345032001	TX 5	64	2 33/64"	2,0	20	25/32"	10
05314753001	TX 5	70	2 3/4"	2,0	20	25/32"	10
05345350001	TX 6	44	1 47/64"	3,0	30	1 3/16"	10
05345056001	TX 6	64	2 33/64"	2,0	20	25/32"	10
05332610001	TX 6	70	2 3/4"	3,0	20	25/32"	10
05345035001	TX 7	64	2 33/64"	2,3	33	19/64"	10
05345026001	TX 8	44	1 47/64"	3,0	20	25/32"	10
05345028001	TX 8	64	2 33/64"	3,0	20	25/32"	10
05332609001	TX 8	70	2 3/4"	3,0	20	25/32"	10
05332607001	TX 10	70	2 3/4"	3,0	20	25/32"	10

1) Delivery on request.



Bits



Bits for TORX® Screws



4 mm HIOS direct drive (series 21)

867/21 TORX® bits



Application: TORX® socket screws

Drive: HIOS 4 mm

Design: Hard

							
Code		mm	mm	mm	mm	mm	
05135400001 ¹⁾	TX 1	40	1 9/16"	1,5	20	25/32"	10
05135401001 ¹⁾	TX 2	40	1 9/16"	1,5	20	25/32"	10
05135402001 ¹⁾	TX 3	40	1 9/16"	1,7	20	25/32"	10
05135403001	TX 4	40	1 9/16"	1,8	20	25/32"	10
05135404001	TX 5	40	1 9/16"	2,0	20	25/32"	10
05135405001	TX 6	40	1 9/16"	2,0	20	25/32"	10
05135406001	TX 7	40	1 9/16"	2,5	20	25/32"	10
05135407001	TX 8	40	1 9/16"	3,0	20	25/32"	10
05135408001	TX 9	40	1 9/16"	3,0	20	25/32"	10
05135409001	TX 10	40	1 9/16"	3,0	20	25/32"	10

1) Delivery on request.



5 mm HIOS direct drive (series 22)

867/22 TORX® bits



Application: TORX® screws

Drive: HIOS 5 mm

Design: Tough-absorbing

							
Code		mm	mm	mm	mm	mm	
05135420001	TX 5	60	2 3/8"	2,0	20	25/32"	10
05135421001	TX 6	60	2 3/8"	2,5	20	25/32"	10
05135422001	TX 7	60	2 3/8"	2,5	20	25/32"	10
05135423001	TX 8	60	2 3/8"	3,0	20	25/32"	10
05135424001	TX 9	60	2 3/8"	3,0	20	25/32"	10
05135425001	TX 10	60	2 3/8"	3,0	20	25/32"	10

Bits for TORX® Screws with safety pin



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)



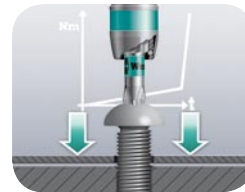
867/1 Z TORX® BO bits



Application: TORX® socket screws with safety pin (BO = with bore hole)
Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders
Design: TORX® with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05066497001	TX 7	25	1"	10
05066498001	TX 8	25	1"	10
05066499001	TX 9	25	1"	10
05066500001	TX 10	25	1"	10
05066505001	TX 15	25	1"	10
05066510001	TX 20	25	1"	10
05066515001	TX 25	25	1"	10
05066520001	TX 27	25	1"	10
05066525001	TX 30	25	1"	10
05066530001	TX 40	25	1"	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



867/4 Z TORX® BO bits with bore hole



Application: TORX® socket screws with safety pin (BO = with bore hole)
Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders
Design: TORX® with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal



TORX® with borehole



TORX® tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that "normal" TORX® tools cannot be used. This pin fits into the borehole of TORX® BO tools allowing safety screws to be unfastened.

Code		mm		mm	
05060139001	TX 8	70	2 3/4"	3,0	10
05060048001	TX 8	89	3 1/2"	3,0	10
05060049001	TX 9	89	3 1/2"	3,0	10
05060140001	TX 10	70	2 3/4"	4,0	10
05060050001	TX 10	89	3 1/2"	4,0	5
05060141001	TX 15	70	2 3/4"	4,0	10
05060051001	TX 15	89	3 1/2"	4,0	5
05060142001	TX 20	70	2 3/4"	4,5	10
05060052001	TX 20	89	3 1/2"	4,5	5
05060143001	TX 25	70	2 3/4"	6,0	10
05060053001	TX 25	89	3 1/2"	6,0	10
05060144001	TX 27	70	2 3/4"	6,0	10
05060057001	TX 27	89	3 1/2"	6,0	5
05060145001	TX 30	70	2 3/4"	6,0	10
05060054001	TX 30	89	3 1/2"	6,0	5
05060146001	TX 40	70	2 3/4"	-	10
05060056001	TX 40	89	3 1/2"	-	5



Bits for TORX PLUS® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

867/1 H IP TORX PLUS® bits



Application: TORX PLUS® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

					
Code		mm	1"	mm	
05135120001	1 IP	25	1"	1,5	10
05135121001	2 IP	25	1"	1,5	10
05160956001	3 IP	25	1"	2,0	10
05134695001	4 IP	25	1"	2,0	10

867/1 Z IP TORX PLUS® bits



Application: TORX PLUS® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

				
Code		mm	1"	
05066272001	5 IP	25	1"	10
05066274001	6 IP	25	1"	10
05066276001	7 IP	25	1"	10
05066278001	8 IP	25	1"	10
05066279001	9 IP	25	1"	10
05066280001	10 IP	25	1"	10
05066282001	15 IP	25	1"	10
05066284001	20 IP	25	1"	10
05066286001	25 IP	25	1"	10
05066287001	27 IP	25	1"	10
05066288001	30 IP	25	1"	10
05066290001	40 IP	25	1"	10

Wera ABC



TORX PLUS®

Compared with the "normal", round TORX® profile the elliptical profile of TORX PLUS® tools makes it possible to increase the size of the 6 flanks that transfer torque between the tool and the screw. The force applied by the user is distributed across a larger surface area allowing more torque to be transferred and extending the service life of both the screw and the tool.



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



867/4 Z IP TORX PLUS® bits



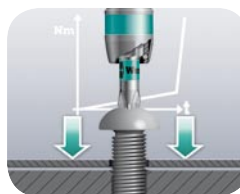
Application: TORX PLUS® socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code					
		mm		mm	
05134664001	1 IP	50	2"	2,0	10
05134665001	2 IP	50	2"	2,0	10
05134668001	3 IP	50	2"	2,0	10
05134691001	4 IP	50	2"	3,0	10
05134678001	5 IP	50	2"	3,0	10
05134680001	6 IP	50	2"	3,0	10
05134667001	6 IP	89	3 1/2"	3,0	10
05134690001	6 IP	152	6"	3,0	10
05134681001	7 IP	50	2"	3,0	10
05134679001	8 IP	50	2"	3,0	10
05134670001	8 IP	89	3 1/2"	3,0	10
05134682001	8 IP	152	6"	3,0	10
05160917001	9 IP	50	2"	3,0	10
05134669001	9 IP	89	3 1/2"	3,0	10
05134683001	10 IP	50	2"	4,0	10
05134684001	10 IP	70	2 3/4"	4,0	10
05134671001	10 IP	89	3 1/2"	4,0	10
05134685001	15 IP	50	2"	4,0	10
05134686001	15 IP	70	2 3/4"	4,0	10
05134672001	15 IP	89	3 1/2"	4,0	10
05134687001	20 IP	50	2"	4,5	10
05134688001	20 IP	70	2 3/4"	4,5	10
05134673001	20 IP	89	3 1/2"	4,5	10
05134674001	25 IP	89	3 1/2"	6,0	10
05134675001	27 IP	89	3 1/2"	6,0	10
05320430001	30 IP	50	2"	6,0	10
05134676001	30 IP	89	3 1/2"	6,0	10
05134677001	40 IP	89	3 1/2"	-	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.





Bits for TORX PLUS® Screws



3 mm

3 mm hexagon drive, suitable for B 3 bit holders (series 00)

867/00 TORX PLUS® bits



Application: TORX PLUS® socket screws

Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05135110001	3 IP	50	2"	2,0	10
05135111001	4 IP	50	2"	2,0	10
05338780001	5 IP	50	2"	2,0	10
05338781001	6 IP	50	2"	2,0	10
05314810001	6 IP	50	2"	2,2	10



4 mm

4 mm Halfmoon direct drive (series 9)

867/9 C IP TORX PLUS® bits, halfmoon



Application: TORX PLUS® screws

Drive: Halfmoon, 4 mm

Design: Hard

							
Code		mm		mm	mm		
05135230001 ¹⁾	1 IP	44	1 ⁴⁷ / ₆₄ "	1,5	20	25 ¹ / ₃₂ "	10
05135231001 ¹⁾	2 IP	44	1 ⁴⁷ / ₆₄ "	1,5	20	25 ¹ / ₃₂ "	10
05135232001 ¹⁾	3 IP	44	1 ⁴⁷ / ₆₄ "	1,7	20	25 ¹ / ₃₂ "	10
05326310001	4 IP	44	1 ⁴⁷ / ₆₄ "	2,0	20	25 ¹ / ₃₂ "	10
05345019001	4 IP	64	2 ³³ / ₆₄ "	2,0	20	25 ¹ / ₃₂ "	10
05135233001	5 IP	44	1 ⁴⁷ / ₆₄ "	2,0	20	25 ¹ / ₃₂ "	10
05332612001	5 IP	70	2 ³ / ₄ "	3,0	20	25 ¹ / ₃₂ "	10
05344900001	6 IP	44	1 ⁴⁷ / ₆₄ "	2,25	20	25 ¹ / ₃₂ "	10
05135234001	8 IP	44	1 ⁴⁷ / ₆₄ "	3,0	20	25 ¹ / ₃₂ "	10
05332606001	8 IP	70	2 ³ / ₄ "	3,0	20	25 ¹ / ₃₂ "	10
05135235001	10 IP	44	1 ⁴⁷ / ₆₄ "	3,0	20	25 ¹ / ₃₂ "	10

1) Delivery on request.



4 mm HIOS direct drive (series 21)



867/21 IP TORX PLUS® bits



Application: TORX PLUS® screws

Drive: HIOS 4 mm

Design: Hard

							
Code		mm		mm			
05135430001 ¹⁾	1 IP	40	1 9/16"	1,5	20	25/32"	10
05135431001 ¹⁾	2 IP	40	1 9/16"	1,5	20	25/32"	10
05135432001 ¹⁾	3 IP	40	1 9/16"	1,7	20	25/32"	10
05302402001	4 IP	40	1 9/16"	1,8	20	25/32"	10
05302403001	5 IP	40	1 9/16"	2,0	20	25/32"	10
05302400001	6 IP	40	1 9/16"	2,0	20	25/32"	10
05135433001	7 IP	40	1 9/16"	2,5	20	25/32"	10
05135434001	8 IP	40	1 9/16"	3,0	20	25/32"	10
05135435001	9 IP	40	1 9/16"	3,0	20	25/32"	10
05135436001	10 IP	40	1 9/16"	3,0	20	25/32"	10

1) Delivery on request.

5 mm HIOS direct drive (series 22)



867/22 IP TORX PLUS® bits



Application: TORX PLUS® screws

Drive: HIOS 5 mm

Design: Tough-absorbing

							
Code		mm		mm			
05135440001	5 IP	60	2 3/8"	2,0	20	25/32"	10
05344280001	6 IP	60	2 3/8"	2,5	20	25/32"	10
05135441001	7 IP	60	2 3/8"	2,5	20	25/32"	10
05134500001	8 IP	60	2 3/8"	3,0	20	25/32"	10
05344281001	8 IP	80	3 1/8"	3,0	20	25/32"	10
05135442001	9 IP	60	2 3/8"	3,0	20	25/32"	10
05135443001	10 IP	60	2 3/8"	3,0	20	25/32"	10
05344282001	10 IP	80	3 1/8"	3,0	20	25/32"	10





Bits for TORX PLUS® IPR Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

867/1 IPR TORX PLUS® bits with bore hole



NEW

Application: TORX PLUS® socket screws with safety pin

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code					
			mm		
05134699001	8 IPR	25	1"	10	
05134698001	9 IPR	25	1"	10	
05134700001	10 IPR	25	1"	10	
05134701001	15 IPR	25	1"	10	
05134702001	20 IPR	25	1"	10	
05134703001	25 IPR	25	1"	10	
05134704001	27 IPR	25	1"	10	
05134705001	30 IPR	25	1"	10	
05134706001	40 IPR	35	1 3/8"	10	
05134707001	45 IPR	35	1 3/8"	10	

Wera ABC



TORX PLUS® IPR

A 5-flank TORX PLUS® profile with a borehole. This drive geometry has only five flanks instead of the usual six and a borehole to protect safety screws against unauthorised unfastening. The screws cannot be turned with conventional, widely available tools.



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

867/4 IPR TORX PLUS® bits with bore hole



NEW

Application: TORX PLUS® socket screws with safety pin

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code					
			mm	mm	
05160821001	10 IPR	50	2"	4,0	10
05134657001	10 IPR	89	3 1/2"	4,0	10
05134654001	15 IPR	50	2"	4,0	10
05134720001	15 IPR	89	3 1/2"	4,0	10
05204126001	20 IPR	50	2"	4,5	10
05259135001	20 IPR	89	3 1/2"	4,5	10
05134655001	25 IPR	50	2"	6,0	10
05134722001	25 IPR	89	3 1/2"	6,0	10
05134656001	27 IPR	50	2"	6,0	10
05134658001	27 IPR	89	3 1/2"	6,0	10
05134732001	30 IPR	50	2"	6,0	10
05134723001	30 IPR	89	3 1/2"	6,0	10



Bits for ASSY® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)



864/1 BTZ SIT bits

BiTorsion



Application: ASSY® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code			mm	
05066040001		SIT 10	25	1"
05066041001		SIT 20	25	1"
05066042001		SIT 25	25	1"
05066043001		SIT 30	25	1"

864/1 Z SIT bits



Application: ASSY® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm		
05066030001	SIT 10	25	1"	10
05066031001	SIT 20	25	1"	10
05066032001	SIT 25	25	1"	10
05066033001	SIT 30	25	1"	10

1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



864/4 Z SIT bits



Application: ASSY® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code			mm	
05066035001		SIT 10	50	2"
05066036001		SIT 20	50	2"
05066037001		SIT 25	50	2"
05066038001		SIT 30	50	2"



SIT bits



The SIT profile features six power flanks. Due to their unique arrangement and size, greater power transmission is ensured.

Both the tools and screws in the SIT system feature a slightly conical geometry. This makes inserting the

tool into the screw's recess much easier, and fastening cycle times are greatly reduced. The unique colour-coding system makes it easy to find the right tool. The correct bit for the screw size being used is easy to match up. This reduces tool-change times to a minimum.



Bits for Slotted Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

800/1 BDC bits

BiTorsion



Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit

Code	mm	mm	mm	mm	mm
05056172001	0,8	5,5	25	1"	10
05056174001	1,0	5,5	25	1"	10
05056176001	1,2	6,5	25	1"	10

800/1 BTH bits

BiTorsion



Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, extra-hard, ideal for less demanding screwdriving jobs e.g. in wood

Code	mm	mm	mm	mm	mm
05056084001	0,8	5,5	25	1"	10
05056086001	1,0	5,5	25	1"	10
05056088001	1,2	6,5	25	1"	10

800/1 BTZ bits

BiTorsion



Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm
05056064001	0,8	5,5	25	1"	10
05056066001	1,0	5,5	25	1"	10
05056068001	1,2	6,5	25	1"	10

800/1 TZ bits

TORSION



Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Torsion-style design to reduce premature wear, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm
05056203001	0,5	4,0	25	1"	4,0
05056210001	0,6	4,5	25	1"	4,5
05056220001	0,8	5,5	25	1"	5,5
05056225001	1,0	5,5	25	1"	5,5
05056233001	1,2	6,5	25	1"	6,2
05056240001	1,6	8,0	25	1"	8,0

800/1 Z bits



Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm
05056200001	0,5	3,0	25	1"	3,0
05056005001	0,5	3,0	39	1 17/32"	3,0
05072050001	0,5	4,0	25	1"	4,0
05056007001	0,5	4,0	39	1 17/32"	4,0
05056010001	0,6	3,5	39	1 17/32"	3,5
05072055001	0,6	4,5	25	1"	4,5
05056015001	0,6	4,5	39	1 17/32"	4,5
05072057001	0,8	5,5	25	1"	5,5
05056020001	0,8	4,0	39	1 17/32"	4,0
05056025001	0,8	5,5	39	1 17/32"	5,5
05072059001	1,0	5,5	25	1"	5,5
05056030001	1,0	5,5	39	1 17/32"	5,5
05072061001	1,2	6,5	25	1"	6,2
05072063001	1,2	8,0	25	1"	8,0
05056037001	1,2	6,5	39	1 17/32"	6,5
05056040001	1,2	8,0	39	1 17/32"	8,0
05072065001	1,6	8,0	25	1"	8,0
05056045001	1,6	8,0	39	1 17/32"	8,0



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



800/4 Z bits



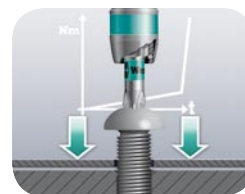
Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm	
05059305001	0,5	3,0	50	2"	3,0	10
05059466001	0,5	3,0	70	2 3/4"	3,0	10
05059307001	0,5	4,0	50	2"	4,0	10
05059310001	0,6	3,5	50	2"	3,5	10
05059472001	0,6	3,5	70	2 3/4"	3,5	10
05059450001	0,6	3,5	152	6"	3,5	10
05059315001	0,6	4,5	50	2"	4,5	10
05059489001	0,6	4,5	89	3 1/2"	4,5	10
05059320001	0,8	4,0	50	2"	4,0	10
05059478001	0,8	4,0	70	2 3/4"	4,0	10
05059480001	0,8	4,0	89	3 1/2"	4,0	10
05059451001	0,8	4,0	152	6"	4,0	10
05059325001	0,8	5,5	50	2"	5,5	10
05059330001	1,0	5,5	50	2"	5,5	10
05059486001	1,0	5,5	70	2 3/4"	5,5	10
05059488001	1,0	5,5	89	3 1/2"	5,5	10
05059452001	1,0	5,5	152	6"	5,5	10
05059335001	1,0	6,0	50	2"	6,0	10
05059337001	1,2	6,5	50	2"	6,2	10
05059492001	1,2	6,5	70	2 3/4"	6,2	10
05059490001	1,2	6,5	89	3 1/2"	6,2	10
05059453001	1,2	6,5	152	6"	6,2	10
05059340001	1,2	8,0	50	2"	8,0	10
05059496001	1,2	8,0	89	3 1/2"	8,0	10
05059345001	1,6	8,0	50	2"	8,0	10
05059500001	1,6	8,0	89	3 1/2"	8,0	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.





Bits for Slotted Screws



3 mm hexagon drive, suitable for B 3 bit holders (series 00)

800/00 Z bits



Application: Slotted screws

Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

							
Code	mm	mm	mm	"	mm		
05055150001	0,30	1,8	50	2"	1,8		10
05055155001	0,40	2,0	50	2"	2,0		10
05055160001	0,40	2,5	50	2"	2,5		10
05055165001	0,50	3,0	50	2"	3,0		10
05055170001	0,50	4,0	50	2"	4,0		10
05055175001	0,60	3,5	50	2"	3,5		10
05055180001	0,60	4,5	50	2"	4,5		10
05055185001	0,80	4,0	50	2"	4,0		10
05055190001	0,80	5,5	50	2"	5,5		10



4 mm hexagon drive, suitable for D 4 bit holders (series 0)

800/0 Z bits



Application: Slotted screws

Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

							
Code	mm	mm	mm	"	mm		
05055003001	0,30	1,8	28	1 3/32"	1,8		10
05055004001	0,40	2,0	28	1 3/32"	2,0		10
05055005001	0,40	2,5	28	1 3/32"	2,5		10
05055010001	0,50	3,0	28	1 3/32"	3,0		10
05055015001	0,50	4,0	28	1 3/32"	4,0		10
05055018001	0,60	3,5	28	1 3/32"	3,5		10
05055020001	0,60	4,5	28	1 3/32"	4,5		10
05055023001	0,80	4,0	28	1 3/32"	5,0		10



5.5 mm hexagon drive, suitable for B 5.5 bit holders (series 3)



5,5 mm

800/3 Z bits



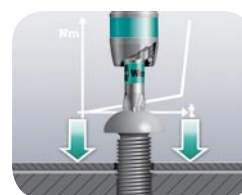
Application: Slotted screws

Drive: 5.5 mm hexagon, suitable for DIN 3126-B 5.5, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm	
05058305001	0,5	3,0	50	2"	3,0	10
05058307001	0,5	4,0	50	2"	4,0	10
05058310001	0,6	3,5	50	2"	3,5	10
05058315001	0,6	4,5	50	2"	4,5	10
05058320001	0,8	4,0	50	2"	4,0	10
05058325001	0,8	5,5	50	2"	5,5	10
05058330001	1,0	5,5	50	2"	5,5	10
05058337001	1,2	6,5	50	2"	6,5	10
05058340001	1,2	8,0	50	2"	8,0	10
05058345001	1,6	8,0	50	2"	8,0	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)



5/16"

800/2 Z bits



Application: Slotted screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	mm	
05057210001	0,8	5,5	41	1 19/32"	5,5	10
05057213001	1,0	5,5	41	1 19/32"	5,5	10
05057223001	1,2	6,5	41	1 19/32"	6,5	10
05057225001	1,2	8,0	41	1 19/32"	7,8	10
05057230001	1,6	8,0	41	1 19/32"	7,8	10
05057235001	1,6	10,0	41	1 19/32"	7,8	10
05057240001	2,0	12,0	41	1 19/32"	12,0	10
05057250001	2,5	14,0	41	1 19/32"	14,0	10
05057255001	2,5	16,0	41	1 19/32"	16,0	10





Bits for Slotted Screws



7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)

800/8 Z bits



Application: Slotted screws

Drive: Suitable for power tools with DIN 3126-H 7, ISO 1173 (7 mm, Fein) chuck

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

						
Code	mm	mm	mm	mm	mm	mm
05063305001	0,5	3,0	53	2 1/8"	3,0	10
05063307001	0,5	4,0	53	2 1/8"	4,0	10
05063310001	0,6	3,5	53	2 1/8"	3,5	10
05063315001	0,6	4,5	53	2 1/8"	4,5	10
05063320001	0,8	4,0	53	2 1/8"	4,0	10
05063325001	0,8	5,5	53	2 1/8"	5,5	10
05063235001	0,8	5,5	70	2 3/4"	5,5	10
05063330001	1,0	5,5	53	2 1/8"	5,5	10
05063337001	1,2	6,5	53	2 1/8"	6,5	10
05063340001	1,2	8,0	53	2 1/8"	8,0	10
05063255001	1,2	8,0	70	2 3/4"	8,0	10
05063345001	1,6	8,0	53	2 1/8"	8,0	10



803 Guide sleeves



Application: Screwdriver inserts with adapter for 800/1 Z bit, only 39 mm long, suitable for Wera universal bit holders 890/3/1, 890/4/1, 890/5/1, 890/6/1, 890/7/1, 890/7/2 and 890/8/1

					
Code	mm	mm	mm		
05070305001	4,0	3,0	44,5	1 ³ / ₄ "	5
05070315001	5,0	3,5	44,5	1 ³ / ₄ "	5
05070322001	5,5	4,5	44,5	1 ³ / ₄ "	5
05070332001	6,5	4,0	44,5	1 ³ / ₄ "	5
05070342001	8,5	5,5	45,0	1 ³ / ₄ "	5
05070362001	10,5	6,5	45,5	1 ³ / ₄ "	5
05070367001	11,0	8,0	46,0	1 ³ / ₄ "	5

807/4 Z bits



Application: Slotted screws with integrated guide sleeve

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

						
Code	mm	mm	mm		mm	
05059503001	0,8	4,0	90	3 ¹ / ₂ "	10	5
05059507001	1,0	5,5	90	3 ¹ / ₂ "	11	5
05059515001	1,2	8,0	90	3 ¹ / ₂ "	13	5
05059517001	1,6	8,0	90	3 ¹ / ₂ "	13	5



Bits



Bits for Hexagon Socket Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

840/1 IMP DC Impaktor bits



840/1 Z bits



Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code	mm	mm	mm	
05057604001	4,0	25	1"	10
05057605001	5,0	25	1"	10
05057606001	6,0	25	1"	10

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

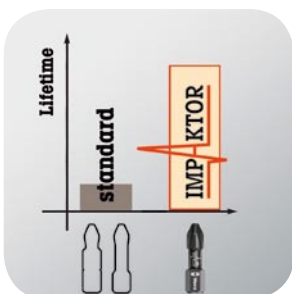
Code	mm	mm	mm	
05056303001	1,5	25	1"	10
05056305001	2,0	25	1"	10
05056310001	2,5	25	1"	10
05056315001	3,0	25	1"	10
05056320001	4,0	25	1"	10
05056325001	5,0	25	1"	10
05056330001	6,0	25	1"	10
05056332001	7,0	25	1"	10
05056335001	8,0	25	1"	10
05056340001	10,0	25	1"	10
05135060001	0,05"	25	1"	10
05135070001	1/16"	25	1"	10
05135071001	5/64"	25	1"	10
05135072001	3/32"	25	1"	10
05135078001	7/64"	25	1"	10
05135073001	1/8"	25	1"	10
05135069001	9/64"	25	1"	10
05135074001	5/32"	25	1"	10
05135075001	3/16"	25	1"	10
05135079001	7/32"	25	1"	10
05135076001	1/4"	25	1"	10
05135077001	5/16"	25	1"	10
05135068001	3/8"	25	1"	10

Impaktor bits and holder

For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.





842/1 Z bits



Application: Hexagon socket screws

Drive: $\frac{1}{4}$ " hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Ball end, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	
05056350001	2,5	25	1"	10
05056352001	3,0	25	1"	10
05056354001	4,0	25	1"	10
05056356001	5,0	25	1"	10
05056358001	6,0	25	1"	10
05380103001	$\frac{3}{32}$ "	25	1"	10
05380104001	$\frac{7}{64}$ "	25	1"	10
05380105001	$\frac{1}{8}$ "	25	1"	10
05380106001	$\frac{9}{64}$ "	25	1"	10
05380107001	$\frac{5}{32}$ "	25	1"	10
05380108001	$\frac{3}{16}$ "	25	1"	10
05380109001	$\frac{7}{32}$ "	25	1"	10
05380110001	$\frac{1}{4}$ "	25	1"	10



How to avoid rounded screw heads



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!





Bits for Hexagon Socket Screws



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

840/4 IDC Impaktor bits



NEW

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

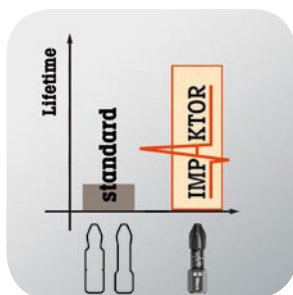
Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code	mm	mm	mm	
05057644001	4,0	50	2"	5
05057645001	5,0	50	2"	5
05057646001	6,0	50	2"	5

Impaktor bits and holder For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



840/4 Z bits

Hex-Plus



NEW

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	
05059602001	1,5	50	2"	2,0	10
05059603001	2,0	50	2"	4,0	10
05059628001	2,0	89	3 1/2"	4,0	5
05059604001	2,5	50	2"	4,0	10
05059629001	2,5	89	3 1/2"	4,0	5
05059605001	3,0	50	2"	4,0	10
05059630001	3,0	89	3 1/2"	4,0	5
05380033001	3,0	152	6"	4,0	5
05059610001	4,0	50	2"	5,0	10
05059631001	4,0	89	3 1/2"	5,0	5
05059634001	4,0	152	6"	5,0	5
05059615001	5,0	50	2"	6,0	10
05059632001	5,0	89	3 1/2"	6,0	5
05059635001	5,0	152	6"	6,0	5
05059620001	6,0	50	2"	5,0	10
05059633001	6,0	89	3 1/2"	-	5
05059636001	6,0	152	6"	-	5
05059625001	8,0	50	2"	-	10
05135090001	1/16"	50	2"	2,5	10
05380045001	1/8"	152	6"	4,0	5
05135091001	5/64"	50	2"	3,0	10
05059660001	5/64"	89	3 1/2"	3,0	5
05135092001	3/32"	50	2"	3,0	10
05059661001	3/32"	89	3 1/2"	3,5	5
05135093001	7/64"	50	2"	3,5	10
05059662001	7/64"	89	3 1/2"	4,0	5
05135094001	1/8"	50	2"	4,0	10
05059663001	1/8"	89	3 1/2"	4,0	5
05135095001	9/64"	50	2"	4,5	10
05059664001	9/64"	89	3 1/2"	4,5	5
05380046001	9/64"	152	6"	4,5	5
05135096001	5/32"	50	2"	5,0	10
05059665001	5/32"	89	3 1/2"	5,0	5
05380047001	5/32"	152	6"	5,0	5
05135097001	3/16"	50	2"	6,0	10
05059666001	3/16"	89	3 1/2"	6,0	5
05380048001	3/16"	152	6"	6,0	5
05135098001	7/32"	50	2"	-	10
05059667001	7/32"	89	3 1/2"	-	5
05380049001	7/32"	152	6"	-	5
05135099001	1/4"	50	2"	-	10
05059668001	1/4"	89	3 1/2"	-	5
05380050001	1/4"	152	6"	-	5
05346288001	5/16"	50	2"	-	10



842/4 Bits

NEW



Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Ball end, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	
05059680001	3,0		89	3 1/2"	5
05059681001	4,0		89	3 1/2"	5
05059682001	5,0		89	3 1/2"	5
05059683001	6,0		89	3 1/2"	5
05380124001		3/32"	89	3 1/2"	5
05380125001		7/64"	89	3 1/2"	5
05380126001		1/8"	89	3 1/2"	5
05380127001		9/64"	89	3 1/2"	5
05380128001		5/32"	89	3 1/2"	5
05380129001		3/16"	89	3 1/2"	5
05380130001		7/32"	89	3 1/2"	5
05380131001		1/4"	89	3 1/2"	5

TORX® ball tip



The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.





Bits for Hexagon Socket Screws



4 mm

4 mm hexagon drive, suitable for D 4 bit holders (series 0)

840/0 Z bits Hex-Plus

Hex-Plus



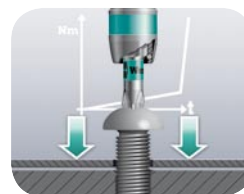
Application: Hexagon socket screws

Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm		mm	
05055305001	0,7	28	1 3/32"	-	10
05055310001	0,9	28	1 3/32"	2,6	10
05055312001	1,3	28	1 3/32"	2,6	10
05055315001	1,5	28	1 3/32"	2,6	10
05055320001	2,0	28	1 3/32"	2,6	10
05055325001	2,5	28	1 3/32"	3,1	10
05055330001	3,0	28	1 3/32"	-	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



5,5 mm

5.5 mm hexagon drive, suitable for B 5.5 bit holders (series 3)

840/3 Z bits

Hex-Plus



Application: Hexagon socket screws

Drive: 5.5 mm hexagon, suitable for DIN 3126-B 5.5, ISO 1173 bit holders

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm		mm	
05058605001	3	50	2"	4,0	10
05058610001	4	50	2"	5,0	10
05058615001	5	50	2"	6,0	10
05058620001	6	50	2"	7,0	10
05058625001	8	50	2"	-	10



5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)



840/2 Z Bits

Hex-Plus



Application: Hexagon socket screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm
05057505001	3	30	1 3/16"	10
05057510001	4	30	1 3/16"	10
05057550001	4	50	2"	10
05057560001	4	70	2"	10
05057570001	4	100	4"	10
05057515001	5	30	1 3/16"	10
05057551001	5	50	2"	10
05057561001	5	70	2 3/4"	10
05057571001	5	100	4"	10
05057520001	6	30	1 3/16"	10
05057552001	6	50	2"	10
05057562001	6	70	2 3/4"	10
05057572001	6	100	4"	10
05057553001	7	50	2"	10
05057573001	7	100	4"	10
05057525001	8	30	1 3/16"	10
05057554001	8	50	2"	10
05057563001	8	70	2 3/4"	10
05057574001	8	100	4"	10
05057530001	10	30	1 3/16"	10
05057555001	10	50	2"	10
05057575001	10	100	4"	10
05221102001	5/32"	30	1 3/16"	10
05057565001	5/32"	70	2 3/4"	10
05135083001	3/16"	30	1 3/16"	10
05135084001	7/32"	30	1 3/16"	10
05057566001	7/32"	70	2 3/4"	10
05135080001	1/4"	30	1 3/16"	10
05057567001	1/4"	70	2 3/4"	10
05135081001	5/16"	30	1 3/16"	10
05057568001	5/16"	70	2 3/4"	10
05135082001	3/8"	30	1 3/16"	10



How to avoid rounded screw heads



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!





Bits for Hexagon Socket Screws



5/16" direct drive hexagon (series 5)

840/5 Z bits Hex-Plus

Hex-Plus



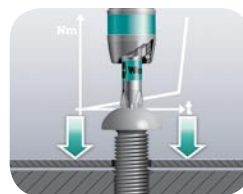
Application: Hexagon socket screws

Drive: 5/16" hexagon, direct drive hexagon

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm	mm	mm	
05060605001	3,0	50	2"	6,0	10
05060610001	4,0	50	2"	6,0	10
05060615001	5,0	50	2"	6,0	10
05060620001	6,0	50	2"	7,0	10
05060625001	8,0	50	2"	9,5	10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)

840/8 Z bits Hex-Plus

Hex-Plus



Application: Hexagon socket screws

Drive: Suitable for power tools with DIN 3126-H 7, ISO 1173 (7 mm, Fein) chuck

Design: Hex-Plus, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm	mm	mm	
05063605001	3	53	2 1/8"	6,0	10
05063610001	4	53	2 1/8"	6,0	10
05063615001	5	53	2 1/8"	6,0	10
05063620001	6	53	2 1/8"	7,0	10
05063625001	8	53	2 1/8"	9,5	10

Bits for Hexagon Socket Screws with safety pin



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)



840/1 Z Hex-Plus B0 bits

Hex-Plus



Application: Hexagon socket screws with safety pin (B0 = with bore hole)
Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders
Design: Hex-Plus with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	
05056341001	2,0	25	1"	10
05056342001	2,5	25	1"	10
05056343001	3,0	25	1"	10
05056344001	4,0	25	1"	10
05056345001	5,0	25	1"	10
05056346001	6,0	25	1"	10

1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



840/4 Z Hex-Plus B0 bits

Hex-Plus



Application: Hexagon socket screws with safety pin (B0 = with bore hole)
Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders
Design: Hex-Plus with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	mm	
05059640001	2,0	89	3 1/2"	4,0	5
05059641001	2,5	89	3 1/2"	4,0	5
05059642001	3,0	89	3 1/2"	4,0	5
05059643001	4,0	89	3 1/2"	5,0	5
05059644001	5,0	89	3 1/2"	6,0	5
05059645001	6,0	89	3 1/2"	-	5





Bits for Square Socket Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

868/1 IMP DC Impaktor square-plus bits



NEW

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code	mm	mm	mm	
05057631001	# 2	25	1"	10
05057632001	# 3	25	1"	10

868/1 BTZ Square-Plus bits

BiTorsion



Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

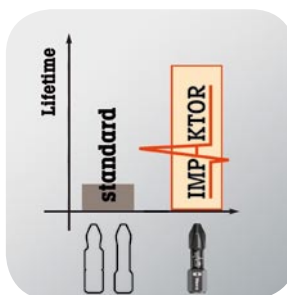
					
Code		mm		mm	
05066445001	# 1	25	1"	4,2	10
05066446001	# 2	25	1"	4,2	10
05066447001	# 3	25	1"	5,5	10

Impaktor bits and holder

For an above-average service life

Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.

Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.



868/1 Z Square-Plus bits



Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066395001	# 00	25	1"	3,5	10
05066400001	# 0	25	1"	3,5	10
05066405001	# 1	25	1"	4,5	10
05066410001	# 2	25	1"	6,0	10
05066415001	# 3	25	1"	6,0	10
05066420001	# 4	25	1"	8,0	10



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



868/4 IMP DC Impaktor square-plus bits



Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

Code		mm			
05057671001	# 2	50	2"		5
05057672001	# 3	50	2"		5

868/4 BTZ Square-Plus bits



Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: BiTorsion for long service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm			
05060147001	#1	50	2"	4,2	10
05060148001	#2	50	2"	4,2	10
05060149001	#3	50	2"	5,5	10

868/4 Square-Plus bits



Application: Square socket head screws

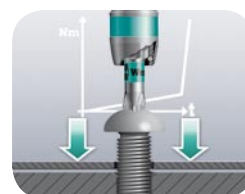
Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm			
05060150001	# 00	50	2"	3,5	10
05060155001	# 0	50	2"	3,5	10
05060160001	# 1	50	2"	4,5	10
05060180001	# 1	70	2 3/4"	4,5	10
05134800001	# 1	89	3 1/2"	4,5	10
05134805001	# 1	152	6"	4,5	10
05060165001	# 2	50	2"	6,0	10
05060182001	# 2	70	2 3/4"	6,0	10
05134801001	# 2	89	3 1/2"	6,0	10
05134806001	# 2	152	6"	6,0	10
05060170001	# 3	50	2"	6,0	10
05060184001	# 3	70	2 3/4"	6,0	10
05134802001	# 3	89	3 1/2"	6,0	10
05134807001	# 3	152	6"	6,0	10
05060175001	# 4	50	2"	8,0	10



Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard. Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



Bits for TORQ-SET® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

871/1 DC TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

						
Code	mm	mm	mm	mm	mm	
05066640001	6	25	1"	4,7		10
05066642001	8	25	1"	6,0		10
05066644001	10	25	1"	6,0		10
05066646001	1/4"	32	1 1/4"	11,0		10

871/1 TORQ-SET® Mplus bits, 25 mm



Application: TORQ-SET® screws

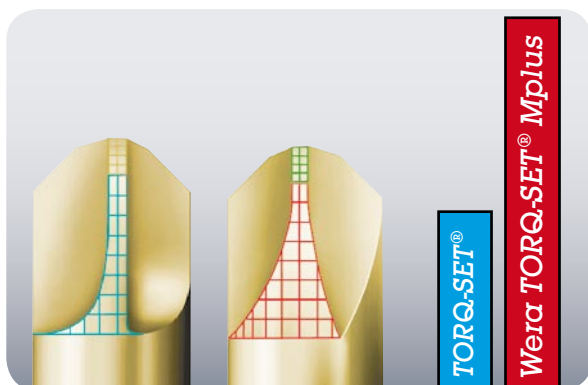
Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

						
Code	mm	mm	mm	mm	mm	
05066618001	0	25	1"	4,7		10
05066619001	1	25	1"	4,7		10
05066620001	2	25	1"	4,7		10
05066622001	3	25	1"	4,7		10
05066624001	4	25	1"	4,7		10
05066626001	5	25	1"	4,7		10
05066628001	6	25	1"	4,7		10
05066630001	8	25	1"	6,0		10
05066632001	10	25	1"	6,0		10
05066633001	1/4"	25	1"	6,0		10



How can I prevent frequent breakages of TORQ-SET® bits?



Wera developed the Mplus profile with stronger flanks compared with tools with a conventional TORQ-SET® profile. This results in approximately 70 % extra torsional strength and greatly extends the service life of Wera Mplus tools.

871/1 TORQ-SET® Mplus bits, 32 mm



Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm	mm	mm	
05066634001	1/4"	32	1 1/4"	11,0	10
05066635001	5/16"	32	1 1/4"	11,0	10



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



871/4 DC TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

Code	mm	mm	mm	
05066690001	6	50	2"	10
05066692001	8	50	2"	10
05066694001	10	50	2"	10
05066696001	1/4"	50	2"	10

871/4 TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life

Code	mm	mm	mm	
05066660001	2	50	2"	10
05066683001	2	89	3 1/2"	5
05066662001	3	50	2"	10
05066684001	3	89	3 1/2"	5
05066664001	4	50	2"	10
05066685001	4	89	3 1/2"	5
05066666001	5	50	2"	10
05066686001	6	50	2"	10
05066676001	6	70	2 3/4"	5
05066686001	6	89	3 1/2"	10
05066670001	8	50	2"	10
05066678001	8	70	2 3/4"	5
05066687001	8	89	3 1/2"	10
05066672001	10	50	2"	10
05066680001	10	70	2 3/4"	5
05066682001	10	89	3 1/2"	5
05066674001	1/4"	50	2"	10
0522110001	5/16"	50	2"	10

Wera ABC



Diamond coated bits

The minute diamond particles on the tip of the bit literally bite into the screw. The secure hold means that less contact pressure is required, which reduces the risk of slipping.



Bits



Bits for TORQ-SET® Screws



5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

871/2 TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: 5/16" hexagon, suitable for DIN 3126-D 8, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code	mm	mm	mm	mm	
05066650001	8	32	1 1/4"	5	
05066652001	10	32	1 1/4"	5	
05066654001	1/4"	32	1 1/4"	5	
05066656001	5/16"	32	1 1/4"	5	
05066658001	3/8"	32	1 1/4"	5	



5/16" hexagon drive, suitable for F 8 bit holders or direct drive (series 6)

871/6 TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: 5/16" hexagon, suitable for DIN 3126-F 8, ISO 1173 bit holders

Design: Mplus for higher breaking torque and longer service life

						
Code	mm	mm	mm	mm	mm	
05066700001	8	35	1 3/8"	6,0	5	
05066702001	10	35	1 3/8"	6,0	5	
05066704001	1/4"	35	1 3/8"	11,0	5	



$\frac{7}{16}$ " hexagon drive, suitable for F 11,2 bit holders or direct drive (series 7)



871/7 TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: $\frac{7}{16}$ " hexagon, suitable for power tools with DIN 3126-F 11,2, ISO 1173 chuck

Design: Mplus for higher breaking torque and longer service life

					
Code		mm		mm	
05066740001	$\frac{1}{4}$ "	35	$1\frac{3}{8}$ "	11,0	5
05066742001	$\frac{5}{16}$ "	35	$1\frac{3}{8}$ "	11,0	5
05066744001	$\frac{3}{8}$ "	35	$1\frac{3}{8}$ "	11,0	5
05066746001	$\frac{7}{16}$ "	35	$1\frac{3}{8}$ "	11,0	5

$\frac{5}{8}$ " direct drive hexagon (series 19)



871/19 TORQ-SET® Mplus bits



Application: TORQ-SET® screws

Drive: $\frac{5}{8}$ " hexagon

Design: Mplus for higher breaking torque and longer service life

					
Code		mm		mm	
05066750001	$\frac{1}{2}$ "	40	$1\frac{9}{16}$ "		5
05066752001	$\frac{9}{16}$ "	40	$1\frac{9}{16}$ "		5
05066754001	$\frac{5}{8}$ "	40	$1\frac{9}{16}$ "		5





Bits for TRI-WING® Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

875/1 TRI-WING® bits, 25 mm



Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05066758001		0	25	1"	10
05066760001		1	25	1"	10
05066762001		2	25	1"	10
05066764001		3	25	1"	10
05066766001		4	25	1"	10
05066768001		5	25	1"	10

875/1 TRI-WING® bits



Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code		mm	mm	mm	
05066770001		6	32	1 1/4"	10
05066772001		7	32	1 1/4"	10
05066774001		8	32	1 1/4"	10



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

875/4 TRI-WING® bits, 32 mm



Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

				
Code		mm		
05066785001	1	89	3 1/2"	5
05066786001	2	89	3 1/2"	5
05066787001	3	89	3 1/2"	5
05066780001	4	50	2"	10
05066788001	4	89	3 1/2"	5
05066782001	5	50	2"	10
05066784001	6	50	2"	10



$\frac{5}{16}$ " hexagon drive, suitable for F 8 bit holders or direct drive (series 6)



875/6 TRI-WING® bits

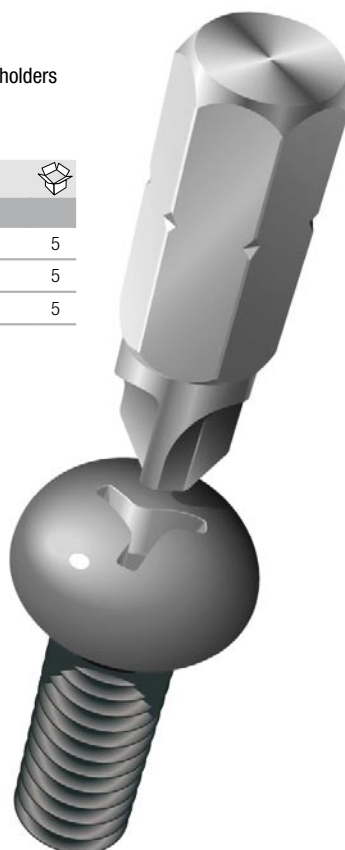


Application: TRI-WING® screws

Drive: $\frac{5}{16}$ " hexagon, suitable for DIN 3126-F 8, ISO 1173 bit holders

Design: TRI-WING®

					
Code		mm		mm	
05066790001	6	35	$1 \frac{3}{8}$ "	11,0	5
05066792001	7	35	$1 \frac{3}{8}$ "	11,0	5
05066794001	8	35	$1 \frac{3}{8}$ "	12,5	5



Bits



Bits for Multi-Point Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

860/1 XZN multi-point bits



Application: Multi-point socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066150001	M 4	25	1"	4,17	10
05066155001	M 5	25	1"	5,14	10
05066160001	M 6	25	1"	-	10
05066165001	M 8	25	1"	8,0	5
05066170001	M 10	25	1"	10,0	5



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

860/4 XZN multi-point bits



Application: Multi-point socket screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066175001	M 4	50	2"	4,17	10
05066180001	M 5	50	2"	5,14	10
05066185001	M 6	50	2"	-	10
05066190001	M 8	50	2"	8,0	5
05066195001	M 10	50	2"	10,0	5
05066200001	M 12	50	2"	12,0	5

Bits for Hi-TORQUE Screws



**1/4" hexagon drive, suitable for D 6.3 bit holders
(series 1)**



800/1 HTN Hi-TORQUE bits



Application: Hi-TORQUE screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Code		mm		
05055950001	1	32	1 1/4"	5
05055951001	2	32	1 1/4"	5
05055952001	3	32	1 1/4"	5
05055953001	4	32	1 1/4"	5

700 A HTS Hi-TORQUE bits



Application: For Hi-TORQUE screws

Drive: 1/4"-square socket

Code		mm		
05040030001	0	25	1"	5
05040031001	1	25	1"	5
05040032001	2	25	1"	5
05040033001	3	25	1"	5
05040034001	4	25	1"	5

700 B HTS Hi-TORQUE bits



Application: For Hi-TORQUE screws

Drive: 3/8"-square socket

Code		mm		
05040040001	3	25	1"	5
05040041001	4	25	1"	5
05040042001	5	32	1 1/4"	5
05040043001	6	32	1 1/4"	5

700 C HTS Hi-TORQUE bits



Application: For Hi-TORQUE screws

Drive: 1/2"-square socket

Code		mm		
05040045001	7	42	1 5/8"	5
05040046001	8	42	1 5/8"	5
05040047001	9	42	1 5/8"	5
05040048001	10	42	1 5/8"	5
05040049001	12	60	2 3/8"	5





Bits for Five Lobe Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)

873/1 Five lobe bits with bore hole



Application: Five Lobe screws with safety pin

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

				
Code		mm		
05066601001		10	25	1"
05066602001		15	25	1"
05066603001		20	25	1"
05066604001		25	25	1"
05066605001		27	25	1"
05066606001		30	25	1"
05066607001		40	35	1 3/8"



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

873/4 Five lobe bits with bore hole



Application: Five Lobe screws with safety pin

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

					
Code		mm		mm	
05066610001		10	89	3 1/2"	4,0
05066611001		15	89	3 1/2"	4,0
05066612001		20	89	3 1/2"	4,5
05066613001		25	89	3 1/2"	6,0
05066614001		27	89	3 1/2"	6,0
05066615001		30	89	3 1/2"	6,0

Bits for Spanner Screws



1/4" hexagon drive, suitable for D 6.3 bit holders (series 1)



857/1 Z spanner bits



Application: Spanner screws

Drive: 1/4" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	
05057150001	4	25	1"	3,18
05057151001	6	25	1"	4,32
05057152001	8	25	1"	5,21
05057153001	10	25	1"	6,10

1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)



857/4 Z spanner bits



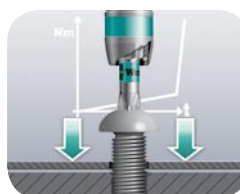
Application: Spanner screws

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm	mm	
05057160001	4	89	3 1/2"	3,18
05057161001	6	89	3 1/2"	4,32
05057162001	8	89	3 1/2"	5,21
05057163001	10	89	3 1/2"	6,10

Wera ABC



Z Bits

Tough-absorbing bits for hard materials e.g. sheet steel or metal. In this case the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the material surface, high

torque peaks are generated that have an affect on the screw and tool. This can mean that the bit breaks if it is too hard.

Tough-absorbing Wera bits prevent any premature breakage of the drive tip. Recognisable in the catalogue through the article letter Z.



Nutsetters



1/4" hexagon drive, suitable for F 6.3 bit holders (series 4)

869/4 Nutsetters, metric



NEW

Application: Hexagon headed bolts, screws and nuts

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Non-magnetic

					
Code	mm	mm	mm	mm	
05380276001	5,0	152,0	11,0		5
05060400001	5,5	50,0	11,0		5
05060272001	5,5	65,0	9,5		5
05380277001	5,5	152,0	11,0		5
05060401001	6,0	50,0	11,0		5
05060274001	6,0	65,0	11,0		5
05380278001	6,0	152,0	11,0		5
05060402001	7,0	50,0	11,0		5
05060276001	7,0	65,0	11,0		5
05380279001	7,0	152,0	11,0		5
05060403001	8,0	50,0	12,5		5
05060278001	8,0	65,0	12,5		5
05380280001	8,0	152,0	12,5		5
05060404001	9,0	50,0	14,0		5
05060280001	9,0	65,0	14,0		5
05380281001	9,0	152,0	14,0		5
05060405001	10,0	50,0	14,0		5
05060282001	10,0	65,0	14,0		5
05380282001	10,0	152,0	14,0		5
05060406001	11,0	50,0	16,0		5
05060281001	11,0	65,0	16,0		5
05380283001	11,0	152,0	16,0		5
05060407001	12,0	50,0	18,0		5
05060283001	12,0	65,0	17,0		5
05380284001	12,0	152,0	18,0		5
05060408001	13,0	50,0	18,0		5
05060284001	13,0	65,0	19,0		5
05380285001	13,0	152,0	18,0		5

869/4 Nutsetters, imperial



NEW

Application: Hexagon headed bolts, screws and nuts

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Non-magnetic

				
Code	mm	mm	mm	
05380304001	3/16"	152,0	11,0	5
05060409001	1/4"	50,0	11,0	5
05060286001	1/4"	65,0	11,0	5
05380305001	1/4"	152,0	11,0	5
05380306001	9/32"	152,0	11,0	5
05060410001	5/16"	50,0	12,5	5
05060290001	5/16"	65,0	12,5	5
05380307001	5/16"	152,0	12,5	5
05380308001	11/32"	152,0	14,0	5
05060411001	3/8"	50,0	14,0	5
05060288001	3/8"	65,0	14,0	5
05380309001	3/8"	152,0	14,0	5
05060412001	7/16"	50,0	16,0	5
05380310001	7/16"	152,0	16,0	5
05380311001	1/2"	152,0	18,0	5
05380312001	9/16"	152,0	20,0	5
05380313001	5/8"	152,0	22,0	5



869/4 M Nutsetters, magnetic, metric



Application: Hexagon headed bolts, screws and nuts

Drive: $\frac{1}{4}$ " hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Strong permanent magnet

				
Code	mm	mm	mm	
05380336001	5,0	152,0	11,0	5
05060420001	5,5	50,0	11,0	5
05060210001	5,5	65,0	11,0	5
05380337001	5,5	152,0	11,0	5
05060421001	6,0	50,0	11,0	5
05060215001	6,0	65,0	11,0	5
05380338001	6,0	152,0	11,0	5
05060422001	7,0	50,0	11,0	5
05060220001	7,0	65,0	11,0	5
05380339001	7,0	152,0	11,0	5
05060423001	8,0	50,0	12,5	5
05060225001	8,0	65,0	12,5	5
05380340001	8,0	152,0	12,5	5
05060424001	9,0	50,0	14,0	5
05060230001	9,0	65,0	14,0	5
05380341001	9,0	152,0	14,0	5
05060425001	10,0	50,0	14,0	5
05060235001	10,0	65,0	14,0	5
05380342001	10,0	152,0	14,0	5
05060426001	11,0	50,0	16,0	5
05060237001	11,0	65,0	16,0	5
05380343001	11,0	152,0	16,0	5
05060427001	12,0	50,0	18,0	5
05060238001	12,0	65,0	17,0	5
05380344001	12,0	152,0	18,0	5
05060428001	13,0	50,0	18,0	5
05060240001	13,0	65,0	19,0	5
05380345001	13,0	152,0	18,0	5

869/4 M Nutsetters, magnetic, imperial



Application: Hexagon headed bolts, screws and nuts

Drive: $\frac{1}{4}$ " hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Strong permanent magnet

				
Code		mm	mm	
05380364001	$\frac{3}{16}$ "	152,0	11,0	5
05060429001	$\frac{1}{4}$ "	50,0	11,0	5
05060255001	$\frac{1}{4}$ "	65,0	11,0	5
05380365001	$\frac{1}{4}$ "	152,0	11,0	5
05380366001	$\frac{9}{32}$ "	152,0	11,0	5
05060430001	$\frac{5}{16}$ "	50,0	12,5	5
05060260001	$\frac{5}{16}$ "	65,0	12,5	5
05380367001	$\frac{5}{16}$ "	152,0	12,5	5
05380368001	$\frac{11}{32}$ "	152,0	14,0	5
05060431001	$\frac{3}{8}$ "	50,0	14,0	5
05060265001	$\frac{3}{8}$ "	65,0	14,0	5
05380369001	$\frac{3}{8}$ "	152,0	14,0	5
05060432001	$\frac{7}{16}$ "	50,0	16,0	5
05380370001	$\frac{7}{16}$ "	152,0	16,0	5
05380371001	$\frac{1}{2}$ "	152,0	18,0	5
05380372001	$\frac{9}{16}$ "	152,0	20,0	5
05380373001	$\frac{5}{8}$ "	152,0	22,0	5





Nutsetters



7 mm

7 mm direct drive, suitable for H 7 Fein machine chucks (series 8)

869/8 Nutsetters



Application: Hexagon headed bolts, screws and nuts

Drive: Suitable for power tools with DIN 3126-H 7 (7 mm, Fein) chuck

Design: Non-magnetic

					
Code	mm	mm	mm	mm	
05064272001	5,5	51,0	9,5		5
05064274001	6	51,0	11,0		5
05064276001	7	51,0	11,0		5
05064278001	8	51,0	12,5		5
05064280001	9	51,0	14,0		5
05064282001	10	51,0	14,0		5
05064284001	13	51,0	19,0		5
05064286001	$\frac{1}{4}$ "	51,0	11,0		5
05064290001	$\frac{5}{16}$ "	51,0	12,5		5
05064288001	$\frac{3}{8}$ "	51,0	14,0		5

869/8 M Nutsetters, magnetic



Application: Hexagon headed bolts, screws and nuts

Drive: Suitable for power tools with DIN 3126-H 7 (7 mm, Fein) chuck

Design: Strong permanent magnet

					
Code	mm	mm	mm	mm	
05064210001	5,5	51,0	9,5		5
05064215001	6	51,0	11,0		5
05064220001	7	51,0	11,0		5
05064225001	8	51,0	12,5		5
05064230001	9	51,0	14,0		5
05064235001	10	51,0	14,0		5
05064240001	13	51,0	19,0		5
05064255001	$\frac{1}{4}$ "	51,0	11,0		5
05064260001	$\frac{5}{16}$ "	51,0	12,5		5
05064265001	$\frac{3}{8}$ "	51,0	14,0		5

Internal Thread Insertion Tool



**1/4" hexagon drive, suitable for F 6.3 bit holders
(series 4)**



879/4 Internal thread insertion tool



Application: Hanger bolts and threaded rods

Drive: 1/4" hexagon, suitable for DIN 3126-F 6.3, ISO 1173 bit holders

Design: Internal thread

					
Code		mm	2"	mm	
05135902001	M6	50,0	2"	8,0	5
05135903001	M8	50,0	2"	12,0	5
05135904001	M10	50,0	2"	12,0	5

