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

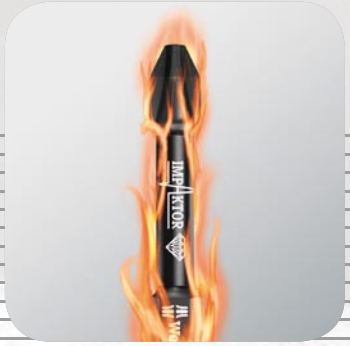
TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

Impaktor bits and holder

For an above-average service life

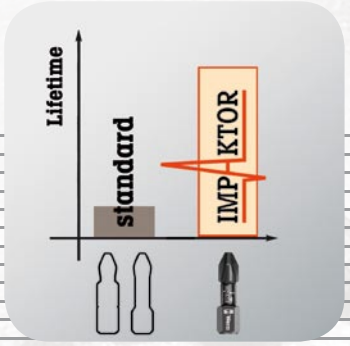
Wera is mindful of the increased market significance of impact drivers and has developed a bit and holder range especially for use with impact drivers.

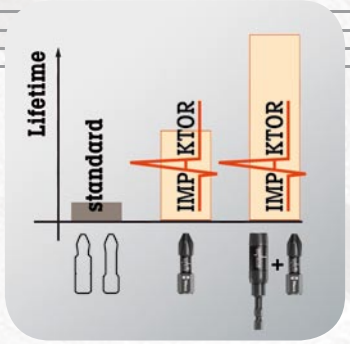
Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.



For use with impact screwdrivers.

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



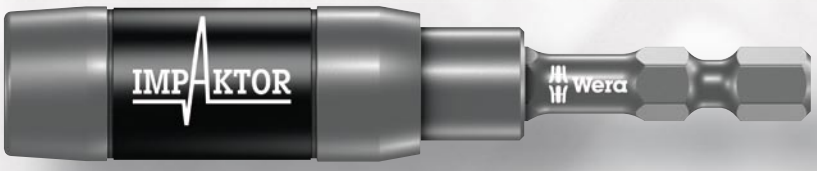


Improve productivity when screwdriving with power tools (e.g.18 volt impact screwdrivers).

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.

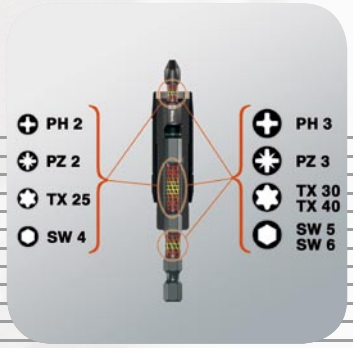
IMPAKTOR



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.

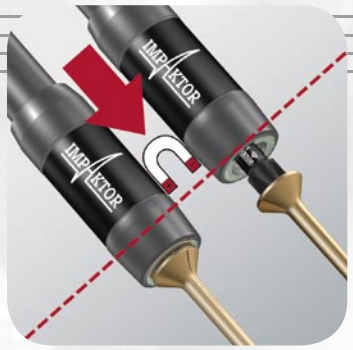
Wera's Impaktor system consisting of Impaktor bits and Impaktor holders is today's necessary addition to the BiTorsion system with the creation of the TriTorsion system.

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).



Bits

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.

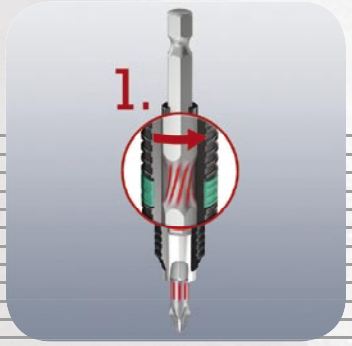
The BiTorsion bit system

Distinct extension of service life

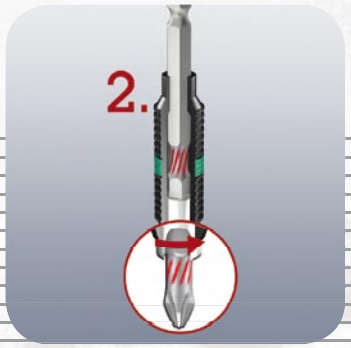
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and the when the screw comes to a standstill.
Screwdriving could become more productive and safer if these peak loads could be minimised. The 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 effectis 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 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.

- 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.

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.

- 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

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.

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**057616**001	PH 2	25	1"	10
05**057617**001	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		
05**056400**001	PH 1	25	1"	10
05**056402**001	PH 2	25	1"	10
05**056404**001	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

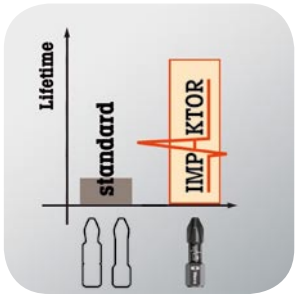
Code		mm		
05**056410**001	PH 1	25	1"	10
05**056412**001	PH 2	25	1"	10
05**056414**001	PH 3	25	1"	10

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		
05**056420**001	PH 1	25	1"	10
05**056422**001	PH 2	25	1"	10
05**056424**001	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		mm	
05**134919**001	PH 1	25	1"	4,5	10
05**134920**001	PH 2	25	1"	6,0	10
05**134921**001	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		mm	
05**134940**001	PH 1	25	1"	4,5	10
05**134941**001	PH 2	25	1"	6,0	10
05**134942**001	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		
05**380155**001	PH 1	25	1"	10
05**380156**001	PH 2	25	1"	10
05**380157**001	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		mm	
05**135040**001	PH 00	25	1"	2,0	10
05**135041**001	PH 0	25	1"	2,5	10
05**135042**001	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		mm	
05**135008**001	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		mm	
05**380158**001	PH 1	25	1"	4,2	10
05**346281**001	PH 2	25	1"	4,2	10

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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	
05**135009**001	PH 2	25	1"	4,2	10

851/1 TH bits

TORSION

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		
05**056605**001	PH 1	25	1"	10
05**056610**001	PH 2	25	1"	10
05**056625**001	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		
05**480171**001	PH 1	25	1"	10
05**480172**001	PH 2	25	1"	10
05**480173**001	PH 3	25	1"	10

851/1 TZ bits

TORSION

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		
05**056505**001	PH 1	25	1"	10
05**056510**001	PH 2	25	1"	10
05**056525**001	PH 3	25	1"	10

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.

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: 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		
05**056500**001	PH 0	25	1"	10
05**072070**001	PH 1	25	1"	10
05**056507**001	PH 1	50	2"	10
05**072072**001	PH 2	25	1"	10
05**056515**001	PH 2	32	1 1/4"	10
05**056520**001	PH 2	50	2"	10
05**072074**001	PH 3	25	1"	10
05**056530**001	PH 3	32	1 1/4"	10
05**134905**001	PH 3	50	2"	10
05**056535**001	PH 4	32	1 1/4"	10

853/1 TZ bits, ACR

TORSION

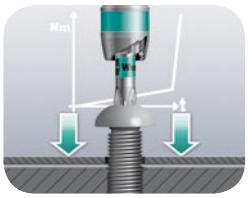
Application: Phillips screws

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, ACR (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

Code		mm		
05**056660**001	PH 1	25	1"	10
05**056662**001	PH 2	25	1"	10
05**056664**001	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

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

851/4 IMP DC Impaktor bits

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		
05**057656**001	PH 2	50	2"	5
05**057657**001	PH 3	50	2"	5

851/4 BDC bits

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		
05**059530**001	PH 1	50	2"	10
05**059532**001	PH 2	50	2"	10
05**059534**001	PH 3	50	2"	10

851/4 BTH bits

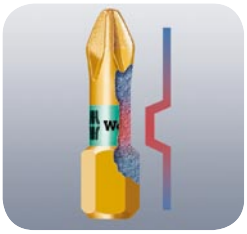
Application: Phillips screws

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		
05**059540**001	PH 1	50	2"	10
05**059542**001	PH 2	50	2"	10
05**059544**001	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		
05**059550**001	PH 1	50	2"	10
05**059552**001	PH 2	50	2"	10
05**059554**001	PH 3	50	2"	10

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		mm	
05**134950**001	PH 1	50	2"	4,5	10
05**134951**001	PH 2	50	2"	6	10
05**134952**001	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		mm	
05**134929**001	PH 0	50	2"	3	10
05**134906**001	PH 0	70	2 3/4"	3	10
05**134907**001	PH 0	89	3 1/2"	3	10
05**134908**001	PH 0	152	6"	3	10
05**134930**001	PH 1	50	2"	4,5	10
05**134370**001	PH 1	70	2 3/4"	4,5	10
05**134372**001	PH 1	89	3 1/2"	4,5	10
05**134909**001	PH 1	152	6"	4,5	10
05**134931**001	PH 2	50	2"	6	10
05**134371**001	PH 2	70	2 3/4"	6	10
05**134373**001	PH 2	89	3 1/2"	6	10
05**134910**001 1)	PH 2	152	6"	6	10
05**134911**001 2)	PH 2	152	6"	6	10
05**134932**001	PH 3	50	2"	-	10
05**134912**001	PH 3	50	2"	8	10
05**134913**001	PH 3	70	2 3/4"	8	10
05**134914**001	PH 3	89	3 1/2"	8	10
05**134915**001	PH 3	152	6"	8	10
05**160983**001	PH 4	50	2"	10	10

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

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		mm	
05**135530**001	PH 00	50	2"	2,0	10
05**380200**001	PH 00	89	3 1/2"	2,0	10
05**135531**001	PH 0	50	2"	2,5	10
05**380201**001	PH 0	89	3 1/2"	2,5	10
05**135532**001	PH 1	50	2"	4,5	10
05**380202**001	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

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

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	
05**160899**001	PH 2	50	2"	3,0	10
05**160896**001	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	
05**380160**001	PH 1	50	2"	4,2	10
05**380161**001	PH 2	50	2"	4,2	10

851/4 TH bits

TORSION

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		
05**059855**001	PH 1	50	2"	10
05**059860**001	PH 2	50	2"	10
05**059865**001	PH 3	50	2"	10

851/4 TZ bits

TORSION

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		
05**059805**001	PH 1	50	2"	10
05**059810**001	PH 2	50	2"	10
05**059815**001	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	
05**059755**001	PH 1	70	2 3/4"	4,5	10
05**059760**001	PH 1	89	3 1/2"	4,5	10
05**059765**001	PH 1	127	5"	4,5	10
05**059766**001	PH 1	152	6"	4,5	10
05**059770**001	PH 2	70	2 3/4"	6,0	10
05**059775**001	PH 2	89	3 1/2"	6,0	10
05**059780**001	PH 2	110	4 3/8"	6,0	10
05**059785**001	PH 2	127	5"	6,0	10
05**059786**001	PH 2	152	6"	6,0	10
05**059790**001	PH 3	70	2 3/4"	-	10
05**059795**001	PH 3	89	3 1/2"	-	10
05**059800**001	PH 3	110	4 3/8"	-	10
05**059802**001	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	
05**346285**001	PH 1	50	2"	3,5	10
05**346286**001	PH 2	50	2"	5,2	10
05**346287**001	PH 3	50	2"	5,8	10

853/4 Harpoon ACR bits

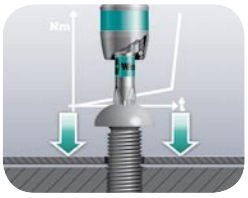
Application: Phillips screws

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	
05**160901**001	PH 2	50	2"	3,3	10
05**160895**001	PH 2	70	2 3/4"	3,3	10
05**160908**001	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, ¼" hexagon drive
(series 23+24)

¼"

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		
05**135750**001	PH 1	65	2 1/2"	10
05**135751**001	PH 2	65	2 1/2"	10
05**135752**001	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		
05**135760**001	PH 1	65	2 1/2"	10
05**135761**001	PH 2	65	2 1/2"	10
05**135762**001	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		
05**135700**001	PH 1	45	1 25/32"	10
05**135701**001	PH 1	65	2 9/16"	10
05**135702**001	PH 1	110	4 21/64"	10
05**135705**001	PH 2	45	1 25/32"	10
05**135706**001	PH 2	65	2 9/16"	10
05**135707**001	PH 2	110	4 21/64"	10
05**135708**001	PH 2	150	6"	10
05**135709**001	PH 2	200	8"	5
05**135710**001	PH 2	300	12"	5
05**135715**001	PH 3	45	1 25/32"	10
05**135716**001	PH 3	65	2 9/16"	10
05**135717**001	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		
05**135720**001	PH 1	75	3"	10
05**135721**001	PH 1	100	4"	10
05**135725**001	PH 2	75	3"	10
05**135726**001	PH 2	100	4"	10
05**135727**001	PH 2	150	6"	10
05**135730**001	PH 3	75	3"	10
05**135731**001	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	
05**055600**001	PH 00	50	2"	2,5	10
05**055605**001	PH 0	50	2"	2,3	10
05**055610**001	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	
05**135030**001	PH 00	50	2"	1,8	10
05**135031**001	PH 0	50	2"	2,0	10
05**135032**001	PH 1	50	2"	2,5	10

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

4 mm

Bits

851/0 Z bits

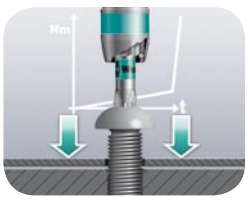
Application: Phillips screws

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	
05**055504**001	PH 00	28	1 3/32"	2,5	10
05**055505**001	PH 0	28	1 3/32"	3,0	10
05**055510**001	PH 1	28	1 3/32"	-	10
05**055515**001	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 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

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	
05**058805**001	PH 1	50	2"	4,5	10
05**058810**001	PH 2	50	2"	6,0	10
05**058815**001	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	
05**057705**001	PH 1	32	1 1/4"	4,5	10
05**057710**001	PH 2	32	1 1/4"	6,0	10
05**057715**001	PH 3	32	1 1/4"	7,6	10
05**057720**001	PH 4	32	1 1/4"	-	10
05**057725**001	PH 4	38	1 1/2"	10,0	10

$^{5}/_{16}$" direct drive hexagon
(series 5)

$^{5}/_{16}$"

851/5 Z bits

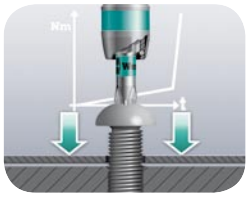
Application: Phillips screws

Drive: $^{5}/_{16}$" direct drive hexagon

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

Code		mm		mm	
05**060805**001	PH 1	50	2"	4,5	10
05**060810**001	PH 2	50	2"	6,0	10
05**060815**001	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)

$^{7}/_{16}$"

Bits

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	
05**062805**001	PH 1	75	3"	4,5	5
05**062810**001	PH 2	75	3"	6,0	5
05**062815**001	PH 3	75	3"	8,0	5
05**062820**001	PH 4	75	3"	10,0	5

Bits for Phillips Screws

M 4

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	
05**065075**001	PH 1	33	1 1/4"	5,5	5
05**065081**001	PH 2	33	1 1/4"	6,0	5

M 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	
05**065110**001	PH 2	33	1 1/4"	7,0	5
05**065112**001	PH 2	35	1 3/8"	7,0	5
05**065114**001	PH 2	44,5	1 3/4"	6,0	5
05**065116**001	PH 2	50	2"	6,0	5

Thread drive M 6 direct drive
(series 15)

M 6

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	
05**065150**001	PH 2	33	1 1/4"	8,0	5
05**065152**001	PH 2	35	1 3/8"	8,0	5
05**065154**001	PH 2	44,5	1 3/4"	8,0	5
05**065156**001	PH 2	50	2"	7,5	5

Thread drive $^{10}/_{32}$" NF2A direct drive
(series 16)

$^{10}/_{32}$"
NF2A

Bits

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	
05**065195**001	PH 1	44,5	1 3/4"	5,5	5
05**065197**001	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)

7 mm

851/8 TZ bits

TORSION

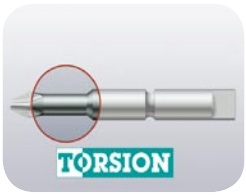
Application: Phillips screws

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	
05**063805**001	PH 1	53	2 1/8"	4,2	10
05**063810**001	PH 2	53	2 1/8"	5,2	10
05**063815**001	PH 3	53	2 1/8"	5,8	10

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.

4 mm Halfmoon direct drive (series 9)

4 mm

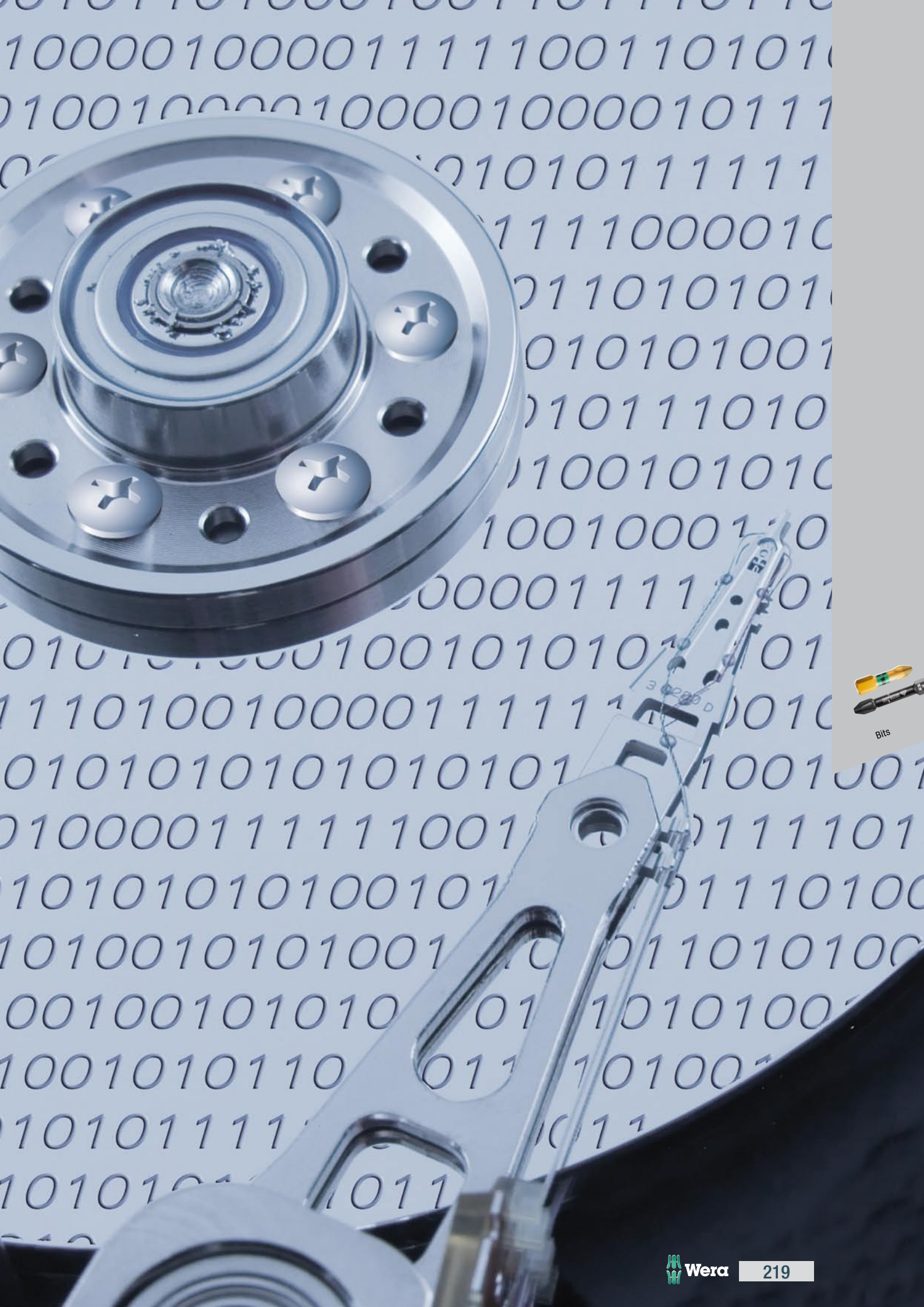
851/9 C PH bits, halfmoon

Application: Phillips screws

Drive: Halfmoon, 4 mm

Design: JCIS (Japanese Camera Industrial Standard), hard

Code		mm		mm	mm		
05**135270**001	PH 00	44	1 47/64"	1,8	20	25/32"	10
05**135271**001	PH 00	64	2 33/64"	1,8	20	25/32"	10
05**135272**001	PH 0	44	1 47/64"	1,8	20	25/32"	10
05**135273**001	PH 0	64	2 33/64"	1,8	20	25/32"	10
05**135274**001	PH 0	44	1 47/64"	2,0	20	25/32"	10
05**135275**001	PH 0	64	2 33/64"	2,0	20	25/32"	10
05**135276**001	PH 1	44	1 47/64"	3,0	20	25/32"	10
05**135277**001	PH 1	64	2 33/64"	3,0	20	25/32"	10



Bits

Bits for Phillips Screws

4 mm

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

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

$^{5}/_{16}$" external square drive
(series 25)

$^{5}/_{16}$"

851/25 H bits

NEW

Application: Phillips screws

Drive: $^{5}/_{16}$" external square

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

Code		mm		
05**380380**001	PH 1	29	1 $^{3}/_{16}$"	10
05**380381**001	PH 2	29	1 $^{3}/_{16}$"	10
05**380382**001	PH 3	29	1 $^{3}/_{16}$"	10
05**380383**001	PH 4	29	1 $^{3}/_{16}$"	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 for Pozidriv Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**057621**001	PZ 2	25	1"	10
05**057622**001	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		
05**056700**001	PZ 1	25	1"	10
05**056702**001	PZ 2	25	1"	10
05**056704**001	PZ 3	25	1"	10

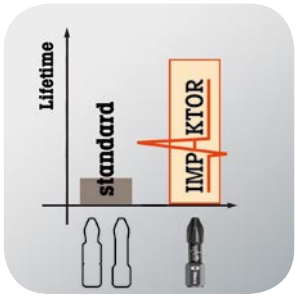
*) Pozidriv = reg. trademark of European Industrial Service Ltd.

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 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		
05**056710**001	PZ 1	25	1"	10
05**056712**001	PZ 2	25	1"	10
05**056714**001	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		
05**056720**001	PZ 1	25	1"	10
05**056722**001	PZ 2	25	1"	10
05**056724**001	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	
05**135003**001	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		
05**056910**001	PZ 1	25	1"	10
05**056915**001	PZ 2	25	1"	10
05**056925**001	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		
05**480221**001	PZ 1	25	1"	10
05**480222**001	PZ 2	25	1"	10
05**480223**001	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		
05**056810**001	PZ 1	25	1"	10
05**056815**001	PZ 2	25	1"	10
05**056825**001	PZ 3	25	1"	10

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

Bits for Pozidriv Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**056805**001	PZ 0	25	1"	10
05**072080**001	PZ 1	25	1"	10
05**056812**001	PZ 1	50	2"	10
05**072082**001	PZ 2	25	1"	10
05**056820**001	PZ 2	50	2"	10
05**072084**001	PZ 3	25	1"	10
05**056830**001	PZ 3	32	1 1/4"	10
05**056835**001	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		
05**056937**001	PZ 1	25	1"	10
05**056938**001	PZ 2	25	1"	10
05**056939**001	PZ 3	25	1"	10

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

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

855/4 IMP DC Impaktor bits

IMPAKTOR Diamond

NEW

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		
05**057661**001	PZ 2	50	2"	5
05**057662**001	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		
05**059900**001	PZ 1	50	2"	10
05**059902**001	PZ 2	50	2"	10
05**059904**001	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		
05**059910**001	PZ 1	50	2"	10
05**059912**001	PZ 2	50	2"	10
05**059914**001	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

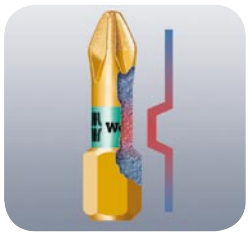
Code		mm		
05**059920**001	PZ 1	50	2"	10
05**059922**001	PZ 2	50	2"	10
05**059924**001	PZ 3	50	2"	10

*) 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		
05**060055**001	PZ 1	50	2"	10
05**060060**001	PZ 2	50	2"	10
05**060065**001	PZ 3	50	2"	10

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

Bits for Pozidriv Screws

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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		
05**060005**001	PZ 1	50	2"	10
05**060010**001	PZ 2	50	2"	10
05**060015**001	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	
05**060027**001	PZ 1	70	2 3/4"	4,5	10
05**060029**001	PZ 1	89	3 1/2"	4,5	10
05**060031**001	PZ 1	127	5"	4,5	10
05**060030**001	PZ 1	152	6"	4,5	10
05**060033**001	PZ 2	70	2 3/4"	6,0	10
05**060035**001	PZ 2	89	3 1/2"	6,0	10
05**060037**001	PZ 2	110	4 3/8"	6,0	10
05**060036**001	PZ 2	127	5"	6,0	10
05**060038**001	PZ 2	152	6"	6,0	10
05**060041**001	PZ 3	70	2 3/4"	-	10
05**060043**001	PZ 3	89	3 1/2"	-	10
05**060045**001	PZ 3	110	4 3/8"	-	10
05**060047**001	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)

3 mm

855/00 Z bits

Application: Suitable for Pozidriv*) screws

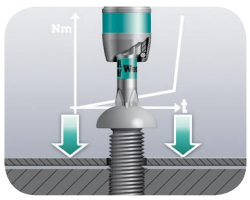
Drive: 3 mm hexagon, suitable for DIN 3126-B 3, ISO 1173 bit holders

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

Code		mm		mm	
05**055805**001	PZ 0	50	2"	3,0	10
05**055810**001	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)

4 mm

855/0 Z bits

Application: Suitable for Pozidriv*) screws

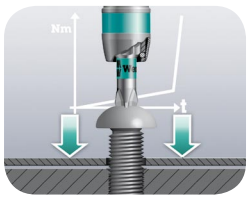
Drive: 4 mm hexagon, suitable for DIN 3126-D 4, ISO 1173 bit holders

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

Code		mm		mm	
05**055705**001	PZ 0	28	1 3/32"	3,0	10
05**055710**001	PZ 1	28	1 3/32"	-	10
05**055715**001	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 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 hexagon drive, suitable for B 5.5 bit holders
(series 3)

5,5 mm

Bits

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	
05**059005**001	PZ 1	50	2"	4,5	10
05**059010**001	PZ 2	50	2"	6,0	10
05**059015**001	PZ 3	50	2"	-	10
05**059020**001	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)

5/16"

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	
05**058005**001	PZ 1	32	1 1/4"	4,5	10
05**058010**001	PZ 2	32	1 1/4"	6,0	10
05**058015**001	PZ 3	32	1 1/4"	7,6	10
05**058020**001	PZ 4	32	1 1/4"	-	10
05**058025**001	PZ 4	38	1 1/2"	10,0	10

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

5/16" direct drive hexagon (series 5)

5/16"

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	
05**061005**001	PZ 1	50	2"	4,5	10
05**061010**001	PZ 2	50	2"	6,0	10
05**061015**001	PZ 3	50	2"	7,75	10

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

7/16" direct drive hexagon
(series 7)

7/16"

855/7 Z bits

Application: Suitable for Pozidriv*) screws

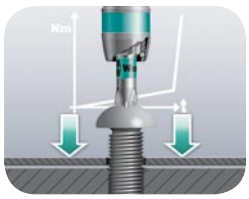
Drive: 7/16" hexagon, suitable for power tools with DIN 3126-F 11.2, ISO 1173 chuck

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

Code		mm		mm	
05**063005**001	PZ 1	75	3"	4,5	5
05**063010**001	PZ 2	75	3"	6,0	5
05**063015**001	PZ 3	75	3"	8,0	5
05**063020**001	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)

M 4

Bits

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	
05**065090**001	PZ 1	33	1 1/4"	5,5	5
05**065096**001	PZ 2	33	1 1/4"	6,0	5

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

Bits for Pozidriv Screws

M 5

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	
05**065125**001	PZ 2	33	1 1/4"	7,0	5
05**065127**001	PZ 2	35	1 3/8"	7,0	5
05**065129**001	PZ 2	44,5	1 3/4"	6,0	5

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

M 6

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	
05**065167**001	PZ 2	35	1 3/8"	8,0	5
05**065169**001	PZ 2	44,5	1 3/4"	8,0	5
05**065171**001	PZ 2	50	2"	7,5	5

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

Thread drive $^{10}/_{32}$" NF2A direct drive
(series 16)

$^{10}/_{32}$"
NF2A

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	
05**065205**001	PZ 1	44,5	1 $^{3}/_{4}$"	5,5	5
05**065207**001	PZ 2	44,5	1 $^{3}/_{4}$"	6,0	5

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

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

7 mm

Bits

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	
05**064055**001	PZ 1	53	2 $^{1}/_{8}$"	4,2	5
05**064060**001	PZ 2	53	2 $^{1}/_{8}$"	5,2	5
05**064065**001	PZ 3	53	2 $^{1}/_{8}$"	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

¼"

¼" 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	
05**059720**001	# 1	70	2 $^{3}/_{4}$"	4,5	10
05**059721**001	# 2	70	2 $^{3}/_{4}$"	6	10

Bits for PlusMinus Screws
Slotted/Pozidriv

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

855/4 PZ/S PlusMinus bits

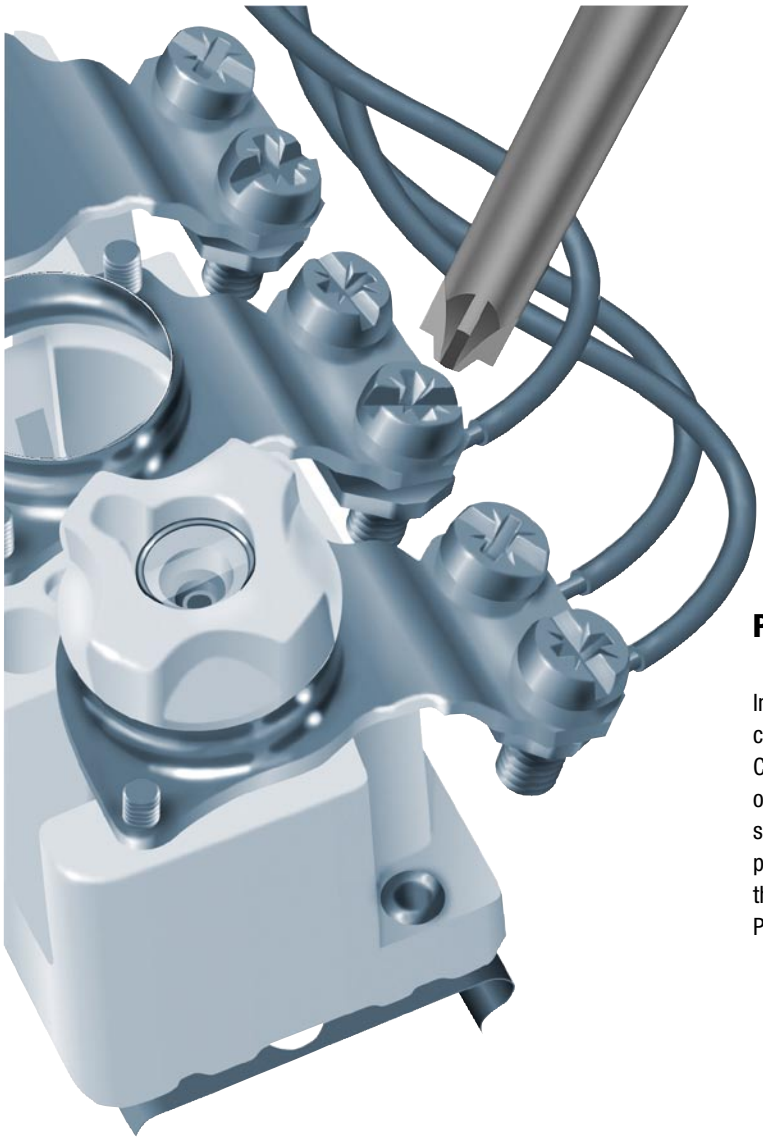
Application: PlusMinus (slotted/Pozidriv*) screws

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	
05**059896**001	# 1	70	2 $^{3}/_{4}$"	4,5	10
05**059897**001	# 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

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**057625**001	TX 25	25	1"	10
05**057626**001	TX 30	25	1"	10
05**057627**001	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

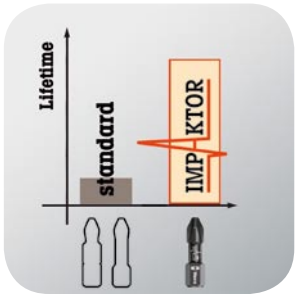
Code		mm		
05**066100**001	TX 10	25	1"	10
05**066102**001	TX 15	25	1"	10
05**066104**001	TX 20	25	1"	10
05**066106**001	TX 25	25	1"	10
05**342920**001	TX 27	25	1"	10
05**066108**001	TX 30	25	1"	10
05**066110**001	TX 40	25	1"	10

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		
05**066120**001	TX 10	25	1"	10
05**066122**001	TX 15	25	1"	10
05**066124**001	TX 20	25	1"	10
05**066126**001	TX 25	25	1"	10
05**066128**001	TX 30	25	1"	10
05**066130**001	TX 40	25	1"	10

867/1 H TORX® bits

Application: TORX® socket screws

Drive: ¼" 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	
05**135140**001	TX 1	25	1"	1,5	10
05**135141**001	TX 2	25	1"	1,5	10
05**135142**001	TX 3	25	1"	2,0	10
05**135143**001	TX 4	25	1"	2,0	10
05**135150**001	TX 5	25	1"	3,0	10
05**135152**001	TX 6	25	1"	3,0	10
05**135154**001	TX 7	25	1"	3,0	10
05**135156**001	TX 8	25	1"	3,0	10
05**135158**001	TX 9	25	1"	3,0	10
05**135160**001	TX 10	25	1"	4,0	10
05**135161**001	TX 15	25	1"	4,0	10

867/1 KK TORX® bits

Application: TORX® socket screws

Drive: ¼" hexagon, suitable for DIN 3126-D 6.3, ISO 1173 bit holders

Design: Ball end, tough-absorbing

Code		mm		
05**066060**001	TX 10	25	1"	10
05**066061**001	TX 15	25	1"	10
05**066062**001	TX 20	25	1"	10
05**066063**001	TX 25	25	1"	10
05**066064**001	TX 30	25	1"	10
05**066065**001	TX 40	25	1"	10

867/1 TZ TORX® bits

TORSION

Application: TORX® socket screws

Drive: ¼" 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	
05**066300**001	TX 5	25	1"	4,2	10
05**066301**001	TX 6	25	1"	4,2	10
05**066302**001	TX 7	25	1"	4,2	10
05**066303**001	TX 8	25	1"	4,2	10
05**066304**001	TX 9	25	1"	4,2	10
05**066305**001	TX 10	25	1"	4,2	10
05**066308**001	TX 15	25	1"	4,2	10
05**066310**001	TX 20	25	1"	4,8	10
05**066312**001	TX 25	25	1"	5,5	10
05**066313**001	TX 27	25	1"	5,5	10
05**066315**001	TX 30	25	1"	6,0	10
05**066320**001	TX 40	25	1"	-	10

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

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		mm	
05**066070**001	TX 8	25	1"	2,2	10
05**066071**001	TX 9	25	1"	2,4	10
05**066072**001	TX 10	25	1"	2,5	10
05**066073**001	TX 15	25	1"	3,0	10
05**066074**001	TX 20	25	1"	3,7	10
05**066075**001	TX 25	25	1"	4,1	10
05**066076**001	TX 27	25	1"	4,8	10
05**066077**001	TX 30	25	1"	5,4	10
05**066078**001	TX 40	25	1"	6,5	10

867/1 Z TORX® bits

NEW

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		mm	
05**066492**001	TX 5	25	1"	3,0	10
05**066493**001	TX 6	25	1"	3,0	10
05**066494**001	TX 7	25	1"	3,0	10
05**066495**001	TX 8	25	1"	3,0	10
05**066496**001	TX 9	25	1"	3,0	10
05**066485**001	TX 10	25	1"	4,0	10
05**066486**001	TX 15	25	1"	4,0	10
05**066487**001	TX 20	25	1"	5,0	10
05**066488**001	TX 25	25	1"	5,0	10
05**066489**001	TX 27	25	1"	6,0	10
05**066490**001	TX 30	25	1"	6,0	10
05**066491**001	TX 40	25	1"	-	10
05**066325**001	TX 45	35	1 $^{3}/_{8}$"	8,0	10
05**066330**001	TX 50	35	1 $^{3}/_{8}$"	9,0	10
05**066335**001	TX 55	35	1 $^{3}/_{8}$"	12,0	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® W bits

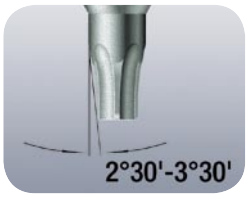
Application: TORX® socket screws

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		
05**066450**001	TX 10	25	1"	10
05**066455**001	TX 15	25	1"	10
05**066460**001	TX 20	25	1"	10
05**066465**001	TX 25	25	1"	10
05**066470**001	TX 27	25	1"	10
05**066475**001	TX 30	25	1"	10
05**066480**001	TX 40	25	1"	10

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.

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.

867/1 ZA TORX® bits with central pin

SPAX®

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	
05**066080**001	TX 10	25	1"	4,0	10
05**066081**001	TX 15	25	1"	4,0	10
05**066082**001	TX 20	25	1"	5,0	10
05**066083**001	TX 25	25	1"	5,0	10
05**066084**001	TX 30	25	1"	6,0	10
05**066085**001	TX 40	25	1"	-	10

Bits for TORX® Screws

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

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		
05**057665**001	TX 25	50	2"	5
05**057666**001	TX 30	50	2"	5
05**057667**001	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

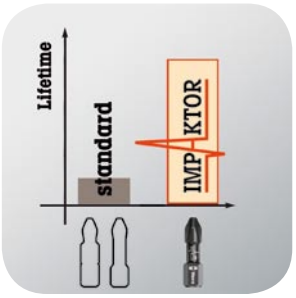
Design: Holding function for TORX® screws

Code		mm		mm	
05**060080**001	TX 8	50	2"	3,0	10
05**060360**001	TX 10	89	3 1/2"	4,0	5
05**060081**001	TX 10	50	2"	4,0	10
05**060361**001	TX 15	89	3 1/2"	4,0	5
05**060082**001	TX 15	50	2"	4,0	10
05**060362**001	TX 20	89	3 1/2"	4,5	5
05**060083**001	TX 20	50	2"	4,5	10
05**060084**001	TX 25	50	2"	6,0	10
05**060363**001	TX 25	89	3 1/2"	6,0	5
05**060085**001	TX 27	50	2"	6,0	10
05**060364**001	TX 27	89	3 1/2"	6,0	5
05**060086**001	TX 30	50	2"	6,0	10
05**060365**001	TX 30	89	3 1/2"	6,0	5
05**060087**001	TX 40	50	2"	-	10
05**060366**001	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 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	
05**135170**001	TX 5	50	2"	3,0	10
05**135171**001	TX 5	70	2 3/4"	3,0	10
05**135172**001	TX 6	50	2"	3,0	10
05**135180**001	TX 6	70	2 3/4"	3,0	10
05**135173**001	TX 7	50	2"	3,0	10
05**135175**001	TX 7	70	2 3/4"	3,0	10
05**135174**001	TX 8	50	2"	3,0	10
05**135182**001	TX 8	70	2 3/4"	3,0	10
05**135177**001	TX 9	50	2"	3,0	10
05**135178**001	TX 9	70	2 3/4"	3,0	10
05**135176**001	TX 10	50	2"	4,0	10
05**135184**001	TX 10	70	2 3/4"	4,0	10
05**135185**001	TX 15	50	2"	4,0	10
05**135186**001	TX 15	70	2 3/4"	4,0	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. The extra-hard bits can be identified with their dark yellow colour.

867/4 KK TORX® bits

NEW

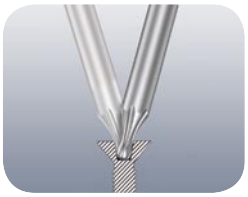
Application: TORX® socket screws

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

Design: Ball end, tough-absorbing

Code		mm		
05**059700**001	TX 10	89	3 1/2"	5
05**059701**001	TX 15	89	3 1/2"	5
05**059702**001	TX 20	89	3 1/2"	5
05**059703**001	TX 25	89	3 1/2"	5
05**059704**001	TX 30	89	3 1/2"	5
05**059705**001	TX 40	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 TORX® Screws

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

867/4 Z TORX® bits

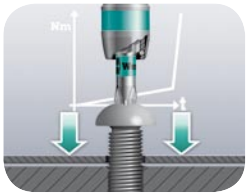
Application: TORX® socket screws

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

Code		mm		mm		
05**135200**001	TX 1	50	2"	2,0		10
05**135201**001	TX 2	50	2"	2,0		10
05**135202**001	TX 3	50	2"	2,0		10
05**135204**001	TX 4	50	2"	3,0		10
05**135205**001	TX 5	50	2"	3,0		10
05**308428**001	TX 6	50	2"	3,0		10
05**134740**001	TX 6	70	2 $^3/_4$"	3,0		10
05**332600**001	TX 6	89	3 $^1/_2$"	3,0		10
05**328448**001	TX 6	152	6"	3,0		10
05**160830**001	TX 7	50	2"	1,7		10
05**345047**001	TX 7	70	2 $^3/_4$"	3,0		10
05**060131**001	TX 8	50	2"	3,0		10
05**060098**001	TX 8	70	2 $^3/_4$"	3,0		10
05**060185**001	TX 8	89	3 $^1/_2$"	3,0		10
05**060195**001	TX 8	152	6"	3,0		10
05**319835**001	TX 9	70	2 $^3/_4$"	3,0		10
05**060193**001	TX 9	89	3 $^1/_2$"	3,0		10
05**060194**001	TX 9	152	6"	3,0		10
05**060132**001	TX 10	50	2"	4,0		10
05**060100**001	TX 10	70	2 $^3/_4$"	4,0		10
05**060186**001	TX 10	89	3 $^1/_2$"	4,0		10
05**060196**001	TX 10	152	6"	4,0		10
05**060133**001	TX 15	50	2"	4,0		10
05**060105**001	TX 15	70	2 $^3/_4$"	4,0		10
05**060187**001	TX 15	89	3 $^1/_2$"	4,0		10
05**060197**001	TX 15	152	6"	4,0		10
05**060134**001	TX 20	50	2"	4,5		10
05**060110**001	TX 20	70	2 $^3/_4$"	4,5		10
05**060188**001	TX 20	89	3 $^1/_2$"	4,5		10
05**060198**001	TX 20	152	6"	4,5		10
05**060135**001	TX 25	50	2"	6,0		10
05**060115**001	TX 25	70	2 $^3/_4$"	6,0		10
05**060189**001	TX 25	89	3 $^1/_2$"	6,0		10
05**060199**001	TX 25	152	6"	6,0		10
05**060136**001	TX 27	50	2"	6,0		10
05**060120**001	TX 27	70	2 $^3/_4$"	6,0		10
05**060190**001	TX 27	89	3 $^1/_2$"	6,0		10
05**060200**001	TX 27	152	6"	6,0		10
05**060137**001	TX 30	50	2"	6,0		10
05**060125**001	TX 30	70	2 $^3/_4$"	6,0		10
05**060191**001	TX 30	89	3 $^1/_2$"	6,0		10
05**060201**001	TX 30	152	6"	6,0		10
05**060138**001	TX 40	50	2"	-		10
05**060130**001	TX 40	70	2 $^3/_4$"	-		10
05**060192**001	TX 40	89	3 $^1/_2$"	-		10
05**060202**001	TX 40	152	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.

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

3 mm

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	
05**209890**001	TX 3	50	2"	2,3	10
05**209891**001	TX 4	50	2"	2,3	10
05**160952**001	TX 5	50	2"	2,0	10
05**160869**001	TX 6	50	2"	2,0	10
05**134770**001	TX 6	50	2"	-	10
05**134771**001	TX 7	50	2"	-	10
05**134772**001	TX 8	50	2"	2,8	10
05**134773**001	TX 10	50	2"	-	10

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

4 mm

Bits

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	
05**066248**001	TX 5	28	1 3/32"	2,2	5
05**066250**001	TX 6	28	1 3/32"	2,2	5
05**066252**001	TX 7	28	1 3/32"	2,2	5
05**066254**001	TX 8	28	1 3/32"	2,8	5
05**066256**001	TX 9	28	1 3/32"	2,8	5
05**066258**001	TX 10	28	1 3/32"	-	5
05**066260**001	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

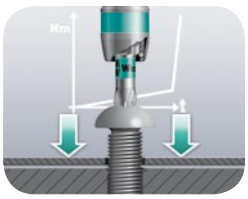
Application: TORX® socket screws

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		
05**066901**001	TX 20	35	1 3/8"	4,5		10
05**066930**001	TX 20	50	2"	4,5		10
05**066945**001	TX 20	70	2 3/4"	4,5		10
05**066935**001	TX 20	100	4"	4,5		10
05**066900**001	TX 25	35	1 3/8"	5,8		10
05**066931**001	TX 25	50	2"	5,8		10
05**066946**001	TX 25	70	2 3/4"	5,8		10
05**066936**001	TX 25	100	4"	5,8		10
05**066902**001	TX 27	35	1 3/8"	5,8		10
05**066932**001	TX 27	50	2"	5,8		10
05**066937**001	TX 27	100	4"	5,8		10
05**066905**001	TX 30	35	1 3/8"	6,0		10
05**066933**001	TX 30	50	2"	6,0		10
05**066947**001	TX 30	70	2 3/4"	6,0		10
05**066938**001	TX 30	100	4"	6,0		10
05**066910**001	TX 40	35	1 3/8"	7,0		10
05**066934**001	TX 40	50	2"	7,0		10
05**066948**001	TX 40	70	2 3/4"	7,0		10
05**066939**001	TX 40	100	4"	7,0		10
05**066915**001	TX 45	35	1 3/8"	-		10
05**066940**001	TX 45	50	2"	-		10
05**066949**001	TX 45	70	2 3/4"	-		10
05**066942**001	TX 45	100	4"	-		10
05**066920**001	TX 50	35	1 3/8"	-		10
05**066941**001	TX 50	50	2"	-		10
05**066950**001	TX 50	70	2 3/4"	-		10
05**066943**001	TX 50	100	4"	-		10
05**066925**001	TX 55	35	1 3/8"	12,0		10
05**136220**001	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)

M 4

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	
050**64140**001	TX 8	33	1 1/4"	6,0	10
050**64142**001	TX 9	33	1 1/4"	6,0	10
050**64144**001	TX 10	33	1 1/4"	6,0	10
050**64146**001	TX 15	33	1 1/4"	6,0	10

Thread drive M 5 direct drive
(series 12)

M 5

Bits

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	
050**64148**001	TX 10	45	1 3/4"	6,0	10
050**64150**001	TX 15	45	1 3/4"	6,0	10
050**64155**001	TX 20	45	1 3/4"	6,0	10
050**64160**001	TX 25	45	1 3/4"	6,0	10

Bits for TORX® Screws

M 6

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	
05**064166**001	TX 10	45	1 3/4"	8,0	10
05**064168**001	TX 15	45	1 3/4"	8,0	10
05**064170**001	TX 20	45	1 3/4"	8,0	10
05**064175**001	TX 25	45	1 3/4"	8,0	10
05**064180**001	TX 30	45	1 3/4"	8,0	10

10/32" NF2A

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	
05**064185**001	TX 10	45	1 3/4"	6,0	10
05**064190**001	TX 15	45	1 3/4"	6,0	10
05**064200**001	TX 20	45	1 3/4"	6,0	10
05**064202**001	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

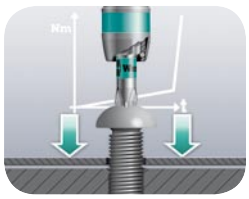
Application: TORX® socket screws

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		
05**064100**001	TX 10	70	2 3/4"	4,0		10
05**064105**001	TX 15	70	2 3/4"	4,0		10
05**064110**001	TX 20	70	2 3/4"	4,5		10
05**064115**001	TX 25	70	2 3/4"	6,0		10
05**064120**001	TX 27	70	2 3/4"	6,0		10
05**064125**001	TX 30	70	2 3/4"	6,0		10
05**064130**001	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 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 Halfmoon direct drive
(series 9)

4 mm

Bits

867/9 C TORX® bits, halfmoon

Application: TORX® socket screws

Drive: Halfmoon, 4 mm

Design: Hard

Code		mm		mm	mm		
05**135220**001 1)	TX 1	44	1 47/64"	1,5	20	25/32"	10
05**135221**001 1)	TX 2	44	1 47/64"	1,5	20	25/32"	10
05**135222**001 1)	TX 3	44	1 47/64"	1,7	20	25/32"	10
05**345352**001	TX 4	44	1 47/64"	1,8	20	25/32"	10
05**345018**001	TX 4	64	2 33/64"	2,0	20	25/32"	10
05**345351**001	TX 5	44	1 47/64"	3,0	30	1 3/16"	10
05**345032**001	TX 5	64	2 33/64"	2,0	20	25/32"	10
05**314753**001	TX 5	70	2 3/4"	2,0	20	25/32"	10
05**345350**001	TX 6	44	1 47/64"	3,0	30	1 3/16"	10
05**345056**001	TX 6	64	2 33/64"	2,0	20	25/32"	10
05**332610**001	TX 6	70	2 3/4"	3,0	20	25/32"	10
05**345035**001	TX 7	64	2 33/64"	2,3	33	19/64"	10
05**345026**001	TX 8	44	1 47/64"	3,0	20	25/32"	10
05**345028**001	TX 8	64	2 33/64"	3,0	20	25/32"	10
05**332609**001	TX 8	70	2 3/4"	3,0	20	25/32"	10
05**332607**001	TX 10	70	2 3/4"	3,0	20	25/32"	10

1) Delivery on request.

Bits for TORX® Screws

4 mm

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		
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

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		
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

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

867/1 Z TORX® BO bits

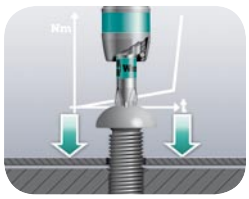
Application: TORX® socket screws with safety pin (BO = with bore hole)

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		
05**066497**001	TX 7	25	1"	10
05**066498**001	TX 8	25	1"	10
05**066499**001	TX 9	25	1"	10
05**066500**001	TX 10	25	1"	10
05**066505**001	TX 15	25	1"	10
05**066510**001	TX 20	25	1"	10
05**066515**001	TX 25	25	1"	10
05**066520**001	TX 27	25	1"	10
05**066525**001	TX 30	25	1"	10
05**066530**001	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.

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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

Code		mm		mm	
05**060139**001	TX 8	70	2 3/4"	3,0	10
05**060048**001	TX 8	89	3 1/2"	3,0	10
05**060049**001	TX 9	89	3 1/2"	3,0	10
05**060140**001	TX 10	70	2 3/4"	4,0	10
05**060050**001	TX 10	89	3 1/2"	4,0	5
05**060141**001	TX 15	70	2 3/4"	4,0	10
05**060051**001	TX 15	89	3 1/2"	4,0	5
05**060142**001	TX 20	70	2 3/4"	4,5	10
05**060052**001	TX 20	89	3 1/2"	4,5	5
05**060143**001	TX 25	70	2 3/4"	6,0	10
05**060053**001	TX 25	89	3 1/2"	6,0	10
05**060144**001	TX 27	70	2 3/4"	6,0	10
05**060057**001	TX 27	89	3 1/2"	6,0	5
05**060145**001	TX 30	70	2 3/4"	6,0	10
05**060054**001	TX 30	89	3 1/2"	6,0	5
05**060146**001	TX 40	70	2 3/4"	-	10
05**060056**001	TX 40	89	3 1/2"	-	5

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.

Bits for TORX PLUS® Screws

¼" hexagon drive, suitable for D 6.3 bit holders
(series 1)

¼"

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		mm	
05**135120**001	1 IP	25	1"	1,5	10
05**135121**001	2 IP	25	1"	1,5	10
05**160956**001	3 IP	25	1"	2,0	10
05**134695**001	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		
05**066272**001	5 IP	25	1"	10
05**066274**001	6 IP	25	1"	10
05**066276**001	7 IP	25	1"	10
05**066278**001	8 IP	25	1"	10
05**066279**001	9 IP	25	1"	10
05**066280**001	10 IP	25	1"	10
05**066282**001	15 IP	25	1"	10
05**066284**001	20 IP	25	1"	10
05**066286**001	25 IP	25	1"	10
05**066287**001	27 IP	25	1"	10
05**066288**001	30 IP	25	1"	10
05**066290**001	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.

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

867/4 Z IP TORX PLUS® bits

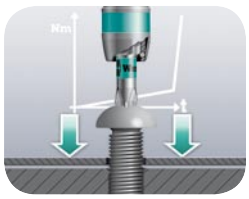
Application: TORX PLUS® socket screws

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	
05**134664**001	1 IP	50	2"	2,0	10
05**134665**001	2 IP	50	2"	2,0	10
05**134668**001	3 IP	50	2"	2,0	10
05**134691**001	4 IP	50	2"	3,0	10
05**134678**001	5 IP	50	2"	3,0	10
05**134680**001	6 IP	50	2"	3,0	10
05**134667**001	6 IP	89	3 $^{1}/_{2}$"	3,0	10
05**134690**001	6 IP	152	6"	3,0	10
05**134681**001	7 IP	50	2"	3,0	10
05**134679**001	8 IP	50	2"	3,0	10
05**134670**001	8 IP	89	3 $^{1}/_{2}$"	3,0	10
05**134682**001	8 IP	152	6"	3,0	10
05**160917**001	9 IP	50	2"	3,0	10
05**134669**001	9 IP	89	3 $^{1}/_{2}$"	3,0	10
05**134683**001	10 IP	50	2"	4,0	10
05**134684**001	10 IP	70	2 $^{3}/_{4}$"	4,0	10
05**134671**001	10 IP	89	3 $^{1}/_{2}$"	4,0	10
05**134685**001	15 IP	50	2"	4,0	10
05**134686**001	15 IP	70	2 $^{3}/_{4}$"	4,0	10
05**134672**001	15 IP	89	3 $^{1}/_{2}$"	4,0	10
05**134687**001	20 IP	50	2"	4,5	10
05**134688**001	20 IP	70	2 $^{3}/_{4}$"	4,5	10
05**134673**001	20 IP	89	3 $^{1}/_{2}$"	4,5	10
05**134674**001	25 IP	89	3 $^{1}/_{2}$"	6,0	10
05**134675**001	27 IP	89	3 $^{1}/_{2}$"	6,0	10
05**320430**001	30 IP	50	2"	6,0	10
05**134676**001	30 IP	89	3 $^{1}/_{2}$"	6,0	10
05**134677**001	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	
05**135110**001	3 IP	50	2"	2,0	10
05**135111**001	4 IP	50	2"	2,0	10
05**338780**001	5 IP	50	2"	2,0	10
05**338781**001	6 IP	50	2"	2,0	10
05**314810**001	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		
05**135230**001 [1]	1 IP	44	1 47/64"	1,5	20	25/32"	10
05**135231**001 [1]	2 IP	44	1 47/64"	1,5	20	25/32"	10
05**135232**001 [1]	3 IP	44	1 47/64"	1,7	20	25/32"	10
05**326310**001	4 IP	44	1 47/64"	2,0	20	25/32"	10
05**345019**001	4 IP	64	2 33/64"	2,0	20	25/32"	10
05**135233**001	5 IP	44	1 47/64"	2,0	20	25/32"	10
05**332612**001	5 IP	70	2 3/4"	3,0	20	25/32"	10
05**344900**001	6 IP	44	1 47/64"	2,25	20	25/32"	10
05**135234**001	8 IP	44	1 47/64"	3,0	20	25/32"	10
05**332606**001	8 IP	70	2 3/4"	3,0	20	25/32"	10
05**135235**001	10 IP	44	1 47/64"	3,0	20	25/32"	10

1) Delivery on request.

4 mm HIOS direct drive
(series 21)

4 mm

867/21 IP TORX PLUS® bits

Application: TORX PLUS® screws
Drive: HIOS 4 mm
Design: Hard

Code		mm		mm			
05**135430**001 [1]	1 IP	40	1 9/16"	1,5	20	25/32"	10
05**135431**001 [1]	2 IP	40	1 9/16"	1,5	20	25/32"	10
05**135432**001 [1]	3 IP	40	1 9/16"	1,7	20	25/32"	10
05**302402**001	4 IP	40	1 9/16"	1,8	20	25/32"	10
05**302403**001	5 IP	40	1 9/16"	2,0	20	25/32"	10
05**302400**001	6 IP	40	1 9/16"	2,0	20	25/32"	10
05**135433**001	7 IP	40	1 9/16"	2,5	20	25/32"	10
05**135434**001	8 IP	40	1 9/16"	3,0	20	25/32"	10
05**135435**001	9 IP	40	1 9/16"	3,0	20	25/32"	10
05**135436**001	10 IP	40	1 9/16"	3,0	20	25/32"	10

1) Delivery on request.

5 mm HIOS direct drive
(series 22)

5 mm

Bits

867/22 IP TORX PLUS® bits

Application: TORX PLUS® screws
Drive: HIOS 5 mm
Design: Tough-absorbing

Code		mm		mm	mm		
05**135440**001	5 IP	60	2 3/8"	2,0	20	25/32"	10
05**344280**001	6 IP	60	2 3/8"	2,5	20	25/32"	10
05**135441**001	7 IP	60	2 3/8"	2,5	20	25/32"	10
05**134500**001	8 IP	60	2 3/8"	3,0	20	25/32"	10
05**344281**001	8 IP	80	3 1/8"	3,0	20	25/32"	10
05**135442**001	9 IP	60	2 3/8"	3,0	20	25/32"	10
05**135443**001	10 IP	60	2 3/8"	3,0	20	25/32"	10
05**344282**001	10 IP	80	3 1/8"	3,0	20	25/32"	10

Bits for TORX PLUS® IPR Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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.

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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

Wera Attention: Safety profile - sold only to authorised customers. Such authorisation has to be proven in writing.

Bits for ASSY® Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**066040**001		SIT 10	25	1"	10
05**066041**001		SIT 20	25	1"	10
05**066042**001		SIT 25	25	1"	10
05**066043**001		SIT 30	25	1"	10

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		
05**066030**001	SIT 10	25	1"	10
05**066031**001	SIT 20	25	1"	10
05**066032**001	SIT 25	25	1"	10
05**066033**001	SIT 30	25	1"	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

Bits

864/4 Z SIT bits

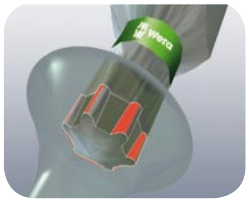
Application: ASSY® screws

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		
05**066035**001		SIT 10	50	2"	10
05**066036**001		SIT 20	50	2"	10
05**066037**001		SIT 25	50	2"	10
05**066038**001		SIT 30	50	2"	10

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

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**056172**001	0,8	5,5	25	1"	10
05**056174**001	1,0	5,5	25	1"	10
05**056176**001	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		
05**056084**001	0,8	5,5	25	1"	10
05**056086**001	1,0	5,5	25	1"	10
05**056088**001	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		
05**056064**001	0,8	5,5	25	1"	10
05**056066**001	1,0	5,5	25	1"	10
05**056068**001	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	
05**056203**001	0,5	4,0	25	1"	4,0	10
05**056210**001	0,6	4,5	25	1"	4,5	10
05**056220**001	0,8	5,5	25	1"	5,5	10
05**056225**001	1,0	5,5	25	1"	5,5	10
05**056233**001	1,2	6,5	25	1"	6,2	10
05**056240**001	1,6	8,0	25	1"	8,0	10

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	
05**056200**001	0,5	3,0	25	1"	3,0	10
05**056005**001	0,5	3,0	39	1 17/32"	3,0	10
05**072050**001	0,5	4,0	25	1"	4,0	10
05**056007**001	0,5	4,0	39	1 17/32"	4,0	10
05**056010**001	0,6	3,5	39	1 17/32"	3,5	10
05**072055**001	0,6	4,5	25	1"	4,5	10
05**056015**001	0,6	4,5	39	1 17/32"	4,5	10
05**072057**001	0,8	5,5	25	1"	5,5	10
05**056020**001	0,8	4,0	39	1 17/32"	4,0	10
05**056025**001	0,8	5,5	39	1 17/32"	5,5	10
05**072059**001	1,0	5,5	25	1"	5,5	10
05**056030**001	1,0	5,5	39	1 17/32"	5,5	10
05**072061**001	1,2	6,5	25	1"	6,2	10
05**072063**001	1,2	8,0	25	1"	8,0	10
05**056037**001	1,2	6,5	39	1 17/32"	6,5	10
05**056040**001	1,2	8,0	39	1 17/32"	8,0	10
05**072065**001	1,6	8,0	25	1"	8,0	10
05**056045**001	1,6	8,0	39	1 17/32"	8,0	10

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

800/4 Z bits

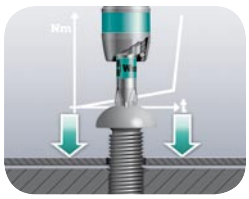
Application: Slotted screws

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	
05**059305**001	0,5	3,0	50	2"	3,0	10
05**059466**001	0,5	3,0	70	2 3/4"	3,0	10
05**059307**001	0,5	4,0	50	2"	4,0	10
05**059310**001	0,6	3,5	50	2"	3,5	10
05**059472**001	0,6	3,5	70	2 3/4"	3,5	10
05**059450**001	0,6	3,5	152	6"	3,5	10
05**059315**001	0,6	4,5	50	2"	4,5	10
05**059489**001	0,6	4,5	89	3 1/2"	4,5	10
05**059320**001	0,8	4,0	50	2"	4,0	10
05**059478**001	0,8	4,0	70	2 3/4"	4,0	10
05**059480**001	0,8	4,0	89	3 1/2"	4,0	10
05**059451**001	0,8	4,0	152	6"	4,0	10
05**059325**001	0,8	5,5	50	2"	5,5	10
05**059330**001	1,0	5,5	50	2"	5,5	10
05**059486**001	1,0	5,5	70	2 3/4"	5,5	10
05**059488**001	1,0	5,5	89	3 1/2"	5,5	10
05**059452**001	1,0	5,5	152	6"	5,5	10
05**059335**001	1,0	6,0	50	2"	6,0	10
05**059337**001	1,2	6,5	50	2"	6,2	10
05**059492**001	1,2	6,5	70	2 3/4"	6,2	10
05**059490**001	1,2	6,5	89	3 1/2"	6,2	10
05**059453**001	1,2	6,5	152	6"	6,2	10
05**059340**001	1,2	8,0	50	2"	8,0	10
05**059496**001	1,2	8,0	89	3 1/2"	8,0	10
05**059345**001	1,6	8,0	50	2"	8,0	10
05**059500**001	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)

3 mm

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	
05**055150**001	0,30	1,8	50	2"	1,8	10
05**055155**001	0,40	2,0	50	2"	2,0	10
05**055160**001	0,40	2,5	50	2"	2,5	10
05**055165**001	0,50	3,0	50	2"	3,0	10
05**055170**001	0,50	4,0	50	2"	4,0	10
05**055175**001	0,60	3,5	50	2"	3,5	10
05**055180**001	0,60	4,5	50	2"	4,5	10
05**055185**001	0,80	4,0	50	2"	4,0	10
05**055190**001	0,80	5,5	50	2"	5,5	10

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

4 mm

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	
05**055003**001	0,30	1,8	28	1 3/32"	1,8	10
05**055004**001	0,40	2,0	28	1 3/32"	2,0	10
05**055005**001	0,40	2,5	28	1 3/32"	2,5	10
05**055010**001	0,50	3,0	28	1 3/32"	3,0	10
05**055015**001	0,50	4,0	28	1 3/32"	4,0	10
05**055018**001	0,60	3,5	28	1 3/32"	3,5	10
05**055020**001	0,60	4,5	28	1 3/32"	4,5	10
05**055023**001	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

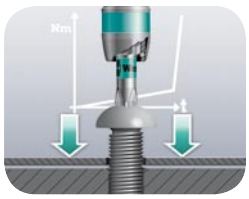
Application: Slotted screws

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	
05**058305**001	0,5	3,0	50	2"	3,0	10
05**058307**001	0,5	4,0	50	2"	4,0	10
05**058310**001	0,6	3,5	50	2"	3,5	10
05**058315**001	0,6	4,5	50	2"	4,5	10
05**058320**001	0,8	4,0	50	2"	4,0	10
05**058325**001	0,8	5,5	50	2"	5,5	10
05**058330**001	1,0	5,5	50	2"	5,5	10
05**058337**001	1,2	6,5	50	2"	6,5	10
05**058340**001	1,2	8,0	50	2"	8,0	10
05**058345**001	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)

$^{5}/_{16}$"

Bits

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	
05**057210**001	0,8	5,5	41	1 $^{19}/_{32}$"	5,5	10
05**057213**001	1,0	5,5	41	1 $^{19}/_{32}$"	5,5	10
05**057223**001	1,2	6,5	41	1 $^{19}/_{32}$"	6,5	10
05**057225**001	1,2	8,0	41	1 $^{19}/_{32}$"	7,8	10
05**057230**001	1,6	8,0	41	1 $^{19}/_{32}$"	7,8	10
05**057235**001	1,6	10,0	41	1 $^{19}/_{32}$"	7,8	10
05**057240**001	2,0	12,0	41	1 $^{19}/_{32}$"	12,0	10
05**057250**001	2,5	14,0	41	1 $^{19}/_{32}$"	14,0	10
05**057255**001	2,5	16,0	41	1 $^{19}/_{32}$"	16,0	10

Bits for Slotted Screws

7 mm

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	
05**063305**001	0,5	3,0	53	2 1/8"	3,0	10
05**063307**001	0,5	4,0	53	2 1/8"	4,0	10
05**063310**001	0,6	3,5	53	2 1/8"	3,5	10
05**063315**001	0,6	4,5	53	2 1/8"	4,5	10
05**063320**001	0,8	4,0	53	2 1/8"	4,0	10
05**063325**001	0,8	5,5	53	2 1/8"	5,5	10
05**063235**001	0,8	5,5	70	2 3/4"	5,5	10
05**063330**001	1,0	5,5	53	2 1/8"	5,5	10
05**063337**001	1,2	6,5	53	2 1/8"	6,5	10
05**063340**001	1,2	8,0	53	2 1/8"	8,0	10
05**063255**001	1,2	8,0	70	2 3/4"	8,0	10
05**063345**001	1,6	8,0	53	2 1/8"	8,0	10

Guide Sleeves

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		
05**070305**001	4,0	3,0	44,5	1 3/4"	5
05**070315**001	5,0	3,5	44,5	1 3/4"	5
05**070322**001	5,5	4,5	44,5	1 3/4"	5
05**070332**001	6,5	4,0	44,5	1 3/4"	5
05**070342**001	8,5	5,5	45,0	1 3/4"	5
05**070362**001	10,5	6,5	45,5	1 3/4"	5
05**070367**001	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	
05**059503**001	0,8	4,0	90	3 1/2"	10	5
05**059507**001	1,0	5,5	90	3 1/2"	11	5
05**059515**001	1,2	8,0	90	3 1/2"	13	5
05**059517**001	1,6	8,0	90	3 1/2"	13	5

Bits for Hexagon Socket Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

840/1 IMP DC Impaktor 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		
05**057604**001	4,0	25	1"	10
05**057605**001	5,0	25	1"	10
05**057606**001	6,0	25	1"	10

840/1 Z bits

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

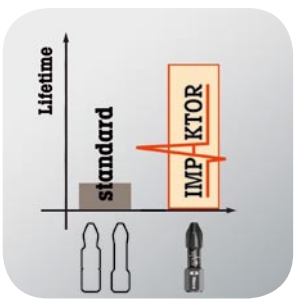
Code	mm		mm		
05**056303**001	1,5		25	1"	10
05**056305**001	2,0		25	1"	10
05**056310**001	2,5		25	1"	10
05**056315**001	3,0		25	1"	10
05**056320**001	4,0		25	1"	10
05**056325**001	5,0		25	1"	10
05**056330**001	6,0		25	1"	10
05**056332**001	7,0		25	1"	10
05**056335**001	8,0		25	1"	10
05**056340**001	10,0		25	1"	10
05**135060**001		0,05"	25	1"	10
05**135070**001		$^{1}/_{16}$"	25	1"	10
05**135071**001		$^{5}/_{64}$"	25	1"	10
05**135072**001		$^{3}/_{32}$"	25	1"	10
05**135078**001		$^{7}/_{64}$"	25	1"	10
05**135073**001		$^{1}/_{8}$"	25	1"	10
05**135069**001		$^{9}/_{64}$"	25	1"	10
05**135074**001		$^{5}/_{32}$"	25	1"	10
05**135075**001		$^{3}/_{16}$"	25	1"	10
05**135079**001		$^{7}/_{32}$"	25	1"	10
05**135076**001		$^{1}/_{4}$"	25	1"	10
05**135077**001		$^{5}/_{16}$"	25	1"	10
05**135068**001		$^{3}/_{8}$"	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 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: 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		
05**056350**001	2,5		25	1"	10
05**056352**001	3,0		25	1"	10
05**056354**001	4,0		25	1"	10
05**056356**001	5,0		25	1"	10
05**056358**001	6,0		25	1"	10
05**380103**001		3/32"	25	1"	10
05**380104**001		7/64"	25	1"	10
05**380105**001		1/8"	25	1"	10
05**380106**001		9/64"	25	1"	10
05**380107**001		5/32"	25	1"	10
05**380108**001		3/16"	25	1"	10
05**380109**001		7/32"	25	1"	10
05**380110**001		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

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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		
05**057644**001	4,0		50	2"	5
05**057645**001	5,0		50	2"	5
05**057646**001	6,0		50	2"	5

840/4 Z bits

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

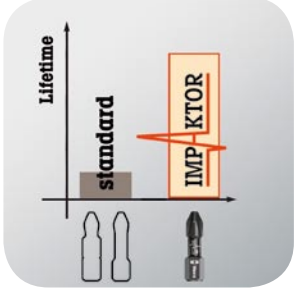
Code	mm		mm		mm	
05**059602**001	1,5		50	2"	2,0	10
05**059603**001	2,0		50	2"	4,0	10
05**059628**001	2,0		89	3 1/2"	4,0	5
05**059604**001	2,5		50	2"	4,0	10
05**059629**001	2,5		89	3 1/2"	4,0	5
05**059605**001	3,0		50	2"	4,0	10
05**059630**001	3,0		89	3 1/2"	4,0	5
05**380033**001	3,0		152	6"	4,0	5
05**059610**001	4,0		50	2"	5,0	10
05**059631**001	4,0		89	3 1/2"	5,0	5
05**059634**001	4,0		152	6"	5,0	5
05**059615**001	5,0		50	2"	6,0	10
05**059632**001	5,0		89	3 1/2"	6,0	5
05**059635**001	5,0		152	6"	6,0	5
05**059620**001	6,0		50	2"	5,0	10
05**059633**001	6,0		89	3 1/2"	-	5
05**059636**001	6,0		152	6"	-	5
05**059625**001	8,0		50	2"	-	10
05**135090**001		1/16"	50	2"	2,5	10
05**380045**001		1/8"	152	6"	4,0	5
05**135091**001		5/64"	50	2"	3,0	10
05**059660**001		5/64"	89	3 1/2"	3,0	5
05**135092**001		3/32"	50	2"	3,0	10
05**059661**001		3/32"	89	3 1/2"	3,5	5
05**135093**001		7/64"	50	2"	3,5	10
05**059662**001		7/64"	89	3 1/2"	4,0	5
05**135094**001		1/8"	50	2"	4,0	10
05**059663**001		1/8"	89	3 1/2"	4,0	5
05**135095**001		9/64"	50	2"	4,5	10
05**059664**001		9/64"	89	3 1/2"	4,5	5
05**380046**001		9/64"	152	6"	4,5	5
05**135096**001		5/32"	50	2"	5,0	10
05**059665**001		5/32"	89	3 1/2"	5,0	5
05**380047**001		5/32"	152	6"	5,0	5
05**135097**001		3/16"	50	2"	6,0	10
05**059666**001		3/16"	89	3 1/2"	6,0	5
05**380048**001		3/16"	152	6"	6,0	5
05**135098**001		7/32"	50	2"	-	10
05**059667**001		7/32"	89	3 1/2"	-	5
05**380049**001		7/32"	152	6"	-	5
05**135099**001		1/4"	50	2"	-	10
05**059668**001		1/4"	89	3 1/2"	-	5
05**380050**001		1/4"	152	6"	-	5
05**346288**001		5/16"	50	2"	-	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.



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		
05**059680**001	3,0		89	3 $^1/_2$"	5
05**059681**001	4,0		89	3 $^1/_2$"	5
05**059682**001	5,0		89	3 $^1/_2$"	5
05**059683**001	6,0		89	3 $^1/_2$"	5
05**380124**001		$^3/_{32}$"	89	3 $^1/_2$"	5
05**380125**001		$^7/_{64}$"	89	3 $^1/_2$"	5
05**380126**001		$^1/_8$"	89	3 $^1/_2$"	5
05**380127**001		$^9/_{64}$"	89	3 $^1/_2$"	5
05**380128**001		$^5/_{32}$"	89	3 $^1/_2$"	5
05**380129**001		$^3/_{16}$"	89	3 $^1/_2$"	5
05**380130**001		$^7/_{32}$"	89	3 $^1/_2$"	5
05**380131**001		$^1/_4$"	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 hexagon drive, suitable for D 4 bit holders
(series 0)

4 mm

840/0 Z bits Hex-Plus

Hex-Plus

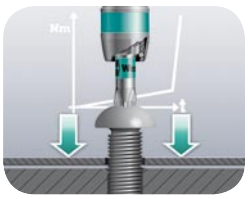
Application: Hexagon socket screws

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	
05**055305**001	0,7	28	1 3/32"	-	10
05**055310**001	0,9	28	1 3/32"	2,6	10
05**055312**001	1,3	28	1 3/32"	2,6	10
05**055315**001	1,5	28	1 3/32"	2,6	10
05**055320**001	2,0	28	1 3/32"	2,6	10
05**055325**001	2,5	28	1 3/32"	3,1	10
05**055330**001	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 hexagon drive, suitable for B 5.5 bit holders
(series 3)

5,5 mm

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	
05**058605**001	3	50	2"	4,0	10
05**058610**001	4	50	2"	5,0	10
05**058615**001	5	50	2"	6,0	10
05**058620**001	6	50	2"	7,0	10
05**058625**001	8	50	2"	-	10

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

5/16"

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		
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

Bits for Hexagon Socket Screws

5/16" direct drive hexagon
(series 5)

840/5 Z bits Hex-Plus

Hex-Plus

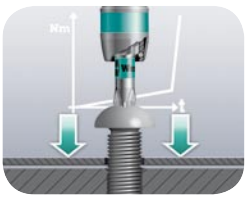
Application: Hexagon socket screws

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	
05**060605**001	3,0	50	2"	6,0	10
05**060610**001	4,0	50	2"	6,0	10
05**060615**001	5,0	50	2"	6,0	10
05**060620**001	6,0	50	2"	7,0	10
05**060625**001	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	
05**063605**001	3	53	2 1/8"	6,0	10
05**063610**001	4	53	2 1/8"	6,0	10
05**063615**001	5	53	2 1/8"	6,0	10
05**063620**001	6	53	2 1/8"	7,0	10
05**063625**001	8	53	2 1/8"	9,5	10

Bits for Hexagon Socket Screws with safety pin

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

840/1 Z Hex-Plus BO bits

Hex-Plus

Application: Hexagon 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: Hex-Plus with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm		
05**056341**001	2,0	25	1"	10
05**056342**001	2,5	25	1"	10
05**056343**001	3,0	25	1"	10
05**056344**001	4,0	25	1"	10
05**056345**001	5,0	25	1"	10
05**056346**001	6,0	25	1"	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

Bits

840/4 Z Hex-Plus BO bits

Hex-Plus

Application: Hexagon 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: Hex-Plus with bore hole, tough-absorbing, ideal for difficult screwdriving jobs e.g. in sheet steel or metal

Code	mm	mm		mm	
05**059640**001	2,0	89	3 1/2"	4,0	5
05**059641**001	2,5	89	3 1/2"	4,0	5
05**059642**001	3,0	89	3 1/2"	4,0	5
05**059643**001	4,0	89	3 1/2"	5,0	5
05**059644**001	5,0	89	3 1/2"	6,0	5
05**059645**001	6,0	89	3 1/2"	-	5

Bits for Square Socket Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

868/1 IMP DC Impaktor square-plus bits

NEW

Application: Square socket head screws

Drive: ¼" 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		
05**057631**001	# 2	25	1"	10
05**057632**001	# 3	25	1"	10

868/1 BTZ Square-Plus bits

BiTorsion

Application: Square socket head screws

Drive: ¼" 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

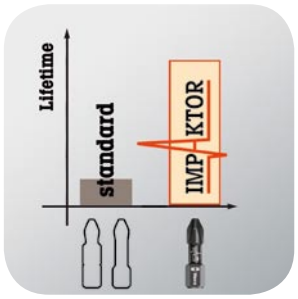
Code		mm		mm	
05**066445**001	# 1	25	1"	4,2	10
05**066446**001	# 2	25	1"	4,2	10
05**066447**001	# 3	25	1"	5,5	10

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: ¼" 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	
05**066395**001	# 00	25	1"	3,5	10
05**066400**001	# 0	25	1"	3,5	10
05**066405**001	# 1	25	1"	4,5	10
05**066410**001	# 2	25	1"	6,0	10
05**066415**001	# 3	25	1"	6,0	10
05**066420**001	# 4	25	1"	8,0	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

868/4 IMP DC Impaktor square-plus bits

NEW

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		
05**057671**001	# 2	50	2"	5
05**057672**001	# 3	50	2"	5

868/4 BTZ Square-Plus bits

BiTorsion

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		mm	
05**060147**001	#1	50	2"	4,2	10
05**060148**001	#2	50	2"	4,2	10
05**060149**001	#3	50	2"	5,5	10

868/4 Square-Plus bits

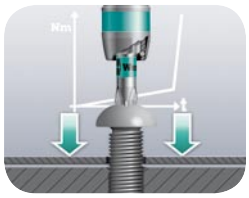
Application: Square socket head screws

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		mm	
05**060150**001	# 00	50	2"	3,5	10
05**060155**001	# 0	50	2"	3,5	10
05**060160**001	# 1	50	2"	4,5	10
05**060180**001	# 1	70	2 $^{3}/_{4}$"	4,5	10
05**134800**001	# 1	89	3 $^{1}/_{2}$"	4,5	10
05**134805**001	# 1	152	6"	4,5	10
05**060165**001	# 2	50	2"	6,0	10
05**060182**001	# 2	70	2 $^{3}/_{4}$"	6,0	10
05**134801**001	# 2	89	3 $^{1}/_{2}$"	6,0	10
05**134806**001	# 2	152	6"	6,0	10
05**060170**001	# 3	50	2"	6,0	10
05**060184**001	# 3	70	2 $^{3}/_{4}$"	6,0	10
05**134802**001	# 3	89	3 $^{1}/_{2}$"	6,0	10
05**134807**001	# 3	152	6"	6,0	10
05**060175**001	# 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

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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	
05**066640**001	6		25	1"	4,7	10
05**066642**001	8		25	1"	6,0	10
05**066644**001	10		25	1"	6,0	10
05**066646**001		1/4"	32	1 1/4"	11,0	10

871/1 TORQ-SET® Mplus bits, 25 mm

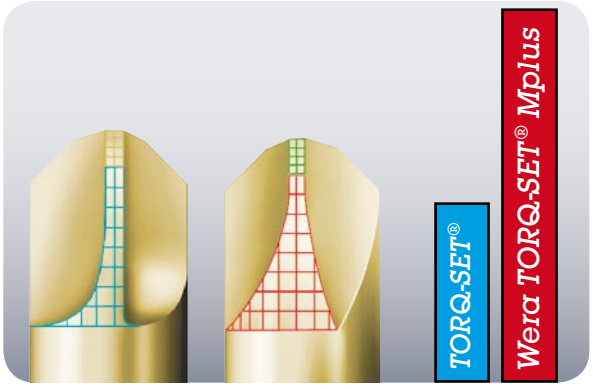
Application: TORQ-SET® screws

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	
05**066618**001	0		25	1"	4,7	10
05**066619**001	1		25	1"	4,7	10
05**066620**001	2		25	1"	4,7	10
05**066622**001	3		25	1"	4,7	10
05**066624**001	4		25	1"	4,7	10
05**066626**001	5		25	1"	4,7	10
05**066628**001	6		25	1"	4,7	10
05**066630**001	8		25	1"	6,0	10
05**066632**001	10		25	1"	6,0	10
05**066633**001		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	
05**066634**001	1/4"	32	1 1/4"	11,0	10
05**066635**001	5/16"	32	1 1/4"	11,0	10

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

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		
05**066690**001	6		50	2"	10
05**066692**001	8		50	2"	10
05**066694**001	10		50	2"	10
05**066696**001		$^{1}/_{4}$"	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		
05**066660**001	2		50	2"	10
05**066683**001	2		89	3 $^{1}/_{2}$"	5
05**066662**001	3		50	2"	10
05**066684**001	3		89	3 $^{1}/_{2}$"	5
05**066664**001	4		50	2"	10
05**066685**001	4		89	3 $^{1}/_{2}$"	5
05**066666**001	5		50	2"	10
05**066668**001	6		50	2"	10
05**066676**001	6		70	2 $^{3}/_{4}$"	5
05**066686**001	6		89	3 $^{1}/_{2}$"	10
05**066670**001	8		50	2"	10
05**066678**001	8		70	2 $^{3}/_{4}$"	5
05**066687**001	8		89	3 $^{1}/_{2}$"	10
05**066672**001	10		50	2"	10
05**066680**001	10		70	2 $^{3}/_{4}$"	5
05**066682**001	10		89	3 $^{1}/_{2}$"	5
05**066674**001		$^{1}/_{4}$"	50	2"	10
05**221110**001		$^{5}/_{16}$"	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 for TORQ-SET® Screws

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

5/16"

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		
05**066650**001	8		32	1 1/4"	5
05**066652**001	10		32	1 1/4"	5
05**066654**001		1/4"	32	1 1/4"	5
05**066656**001		5/16"	32	1 1/4"	5
05**066658**001		3/8"	32	1 1/4"	5

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

5/16"

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	
05**066700**001	8		35	1 3/8"	6,0	5
05**066702**001	10		35	1 3/8"	6,0	5
05**066704**001		1/4"	35	1 3/8"	11,0	5

7/16" hexagon drive, suitable for F 11,2 bit holders or direct drive (series 7)

7/16"

871/7 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 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	
050**66740**001	1/4"	35	1 3/8"	11,0	5
050**66742**001	5/16"	35	1 3/8"	11,0	5
050**66744**001	3/8"	35	1 3/8"	11,0	5
050**66746**001	7/16"	35	1 3/8"	11,0	5

5/8" direct drive hexagon (series 19)

5/8"

Bits

871/19 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 5/8" hexagon

Design: Mplus for higher breaking torque and longer service life

Code		mm		
050**66750**001	1/2"	40	1 9/16"	5
050**66752**001	9/16"	40	1 9/16"	5
050**66754**001	5/8"	40	1 9/16"	5

Bits for TRI-WING® Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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	
05**066758**001	0	25	1"	4,7	10
05**066760**001	1	25	1"	4,7	10
05**066762**001	2	25	1"	4,7	10
05**066764**001	3	25	1"	4,7	10
05**066766**001	4	25	1"	6,2	10
05**066768**001	5	25	1"	6,2	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	
05**066770**001	6	32	1 $^1/_4$"	11,0	10
05**066772**001	7	32	1 $^1/_4$"	11,0	10
05**066774**001	8	32	1 $^1/_4$"	12,5	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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		
05**066785**001	1	89	3 $^1/_2$"	5
05**066786**001	2	89	3 $^1/_2$"	5
05**066787**001	3	89	3 $^1/_2$"	5
05**066780**001	4	50	2"	10
05**066788**001	4	89	3 $^1/_2$"	5
05**066782**001	5	50	2"	10
05**066784**001	6	50	2"	10

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

$^{5}/_{16}$"

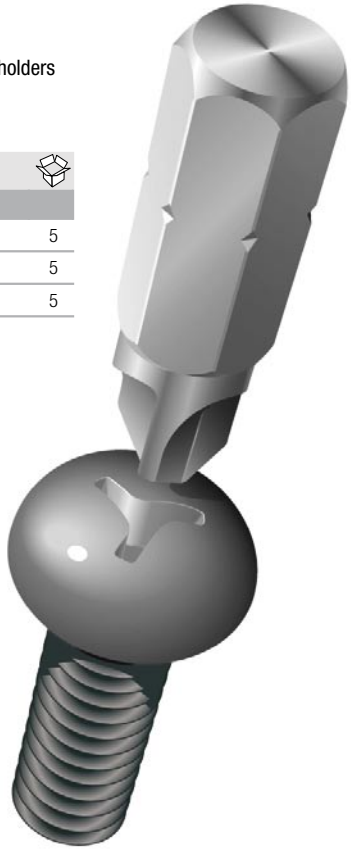
875/6 TRI-WING® bits

Application: TRI-WING® screws

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

Design: TRI-WING®

Code		mm		mm	
05**066790**001	6	35	1 $^{3}/_{8}$"	11,0	5
05**066792**001	7	35	1 $^{3}/_{8}$"	11,0	5
05**066794**001	8	35	1 $^{3}/_{8}$"	12,5	5



Bits for Multi-Point Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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	
05**066150**001	M 4	25	1"	4,17	10
05**066155**001	M 5	25	1"	5,14	10
05**066160**001	M 6	25	1"	-	10
05**066165**001	M 8	25	1"	8,0	5
05**066170**001	M 10	25	1"	10,0	5

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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	
05**066175**001	M 4	50	2"	4,17	10
05**066180**001	M 5	50	2"	5,14	10
05**066185**001	M 6	50	2"	-	10
05**066190**001	M 8	50	2"	8,0	5
05**066195**001	M 10	50	2"	10,0	5
05**066200**001	M 12	50	2"	12,0	5

Bits for Hi-TORQUE Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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		
05**055950**001	1	32	1 $^{1}/_{4}$"	5
05**055951**001	2	32	1 $^{1}/_{4}$"	5
05**055952**001	3	32	1 $^{1}/_{4}$"	5
05**055953**001	4	32	1 $^{1}/_{4}$"	5

700 A HTS Hi-TORQUE bits

NEW

Application: For Hi-TORQUE screws

Drive: $^{1}/_{4}$"-square socket

Code		mm		
05**040030**001	0	25	1"	5
05**040031**001	1	25	1"	5
05**040032**001	2	25	1"	5
05**040033**001	3	25	1"	5
05**040034**001	4	25	1"	5

700 B HTS Hi-TORQUE bits

NEW

Application: For Hi-TORQUE screws

Drive: $^{3}/_{8}$"-square socket

Code		mm		
05**040040**001	3	25	1"	5
05**040041**001	4	25	1"	5
05**040042**001	5	32	1 $^{1}/_{4}$"	5
05**040043**001	6	32	1 $^{1}/_{4}$"	5

700 C HTS Hi-TORQUE bits

NEW

Application: For Hi-TORQUE screws

Drive: $^{1}/_{2}$"-square socket

Code		mm		
05**040045**001	7	42	1 $^{5}/_{8}$"	5
05**040046**001	8	42	1 $^{5}/_{8}$"	5
05**040047**001	9	42	1 $^{5}/_{8}$"	5
05**040048**001	10	42	1 $^{5}/_{8}$"	5
05**040049**001	12	60	2 $^{3}/_{8}$"	5

Bits for Five Lobe Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

873/1 Five lobe bits with bore hole

NEW

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		
05**066601**001	10	25	1"	10
05**066602**001	15	25	1"	10
05**066603**001	20	25	1"	10
05**066604**001	25	25	1"	10
05**066605**001	27	25	1"	10
05**066606**001	30	25	1"	10
05**066607**001	40	35	1 3/8"	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

873/4 Five lobe bits with bore hole

NEW

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	
05**066610**001	10	89	3 1/2"	4,0	10
05**066611**001	15	89	3 1/2"	4,0	10
05**066612**001	20	89	3 1/2"	4,5	10
05**066613**001	25	89	3 1/2"	6,0	10
05**066614**001	27	89	3 1/2"	6,0	10
05**066615**001	30	89	3 1/2"	6,0	10

Bits for Spanner Screws

¼" hexagon drive, suitable for D 6.3 bit holders (series 1)

¼"

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	
05**057150**001	4	25	1"	3,18	10
05**057151**001	6	25	1"	4,32	10
05**057152**001	8	25	1"	5,21	10
05**057153**001	10	25	1"	6,10	10

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

Bits

857/4 Z spanner bits

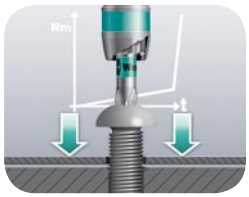
Application: Spanner screws

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	
05**057160**001	4	89	3 1/2"	3,18	5
05**057161**001	6	89	3 1/2"	4,32	5
05**057162**001	8	89	3 1/2"	5,21	5
05**057163**001	10	89	3 1/2"	6,10	5

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

¼" hexagon drive, suitable for F 6.3 bit holders (series 4)

¼"

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	
05**380276**001	5,0	152,0	11,0	5
05**060400**001	5,5	50,0	11,0	5
05**060272**001	5,5	65,0	9,5	5
05**380277**001	5,5	152,0	11,0	5
05**060401**001	6,0	50,0	11,0	5
05**060274**001	6,0	65,0	11,0	5
05**380278**001	6,0	152,0	11,0	5
05**060402**001	7,0	50,0	11,0	5
05**060276**001	7,0	65,0	11,0	5
05**380279**001	7,0	152,0	11,0	5
05**060403**001	8,0	50,0	12,5	5
05**060278**001	8,0	65,0	12,5	5
05**380280**001	8,0	152,0	12,5	5
05**060404**001	9,0	50,0	14,0	5
05**060280**001	9,0	65,0	14,0	5
05**380281**001	9,0	152,0	14,0	5
05**060405**001	10,0	50,0	14,0	5
05**060282**001	10,0	65,0	14,0	5
05**380282**001	10,0	152,0	14,0	5
05**060406**001	11,0	50,0	16,0	5
05**060281**001	11,0	65,0	16,0	5
05**380283**001	11,0	152,0	16,0	5
05**060407**001	12,0	50,0	18,0	5
05**060283**001	12,0	65,0	17,0	5
05**380284**001	12,0	152,0	18,0	5
05**060408**001	13,0	50,0	18,0	5
05**060284**001	13,0	65,0	19,0	5
05**380285**001	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	
05**380304**001	3/16"	152,0	11,0	5
05**060409**001	1/4"	50,0	11,0	5
05**060286**001	1/4"	65,0	11,0	5
05**380305**001	1/4"	152,0	11,0	5
05**380306**001	9/32"	152,0	11,0	5
05**060410**001	5/16"	50,0	12,5	5
05**060290**001	5/16"	65,0	12,5	5
05**380307**001	5/16"	152,0	12,5	5
05**380308**001	11/32"	152,0	14,0	5
05**060411**001	3/8"	50,0	14,0	5
05**060288**001	3/8"	65,0	14,0	5
05**380309**001	3/8"	152,0	14,0	5
05**060412**001	7/16"	50,0	16,0	5
05**380310**001	7/16"	152,0	16,0	5
05**380311**001	1/2"	152,0	18,0	5
05**380312**001	9/16"	152,0	20,0	5
05**380313**001	5/8"	152,0	22,0	5

869/4 M Nutsetters, magnetic, 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: 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

NEW

Application: Hexagon headed bolts, screws and nuts

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

Design: Strong permanent magnet

Code		mm	mm	
05380364001	3/16"	152,0	11,0	5
05060429001	1/4"	50,0	11,0	5
05060255001	1/4"	65,0	11,0	5
05380365001	1/4"	152,0	11,0	5
05380366001	9/32"	152,0	11,0	5
05060430001	5/16"	50,0	12,5	5
05060260001	5/16"	65,0	12,5	5
05380367001	5/16"	152,0	12,5	5
05380368001	11/32"	152,0	14,0	5
05060431001	3/8"	50,0	14,0	5
05060265001	3/8"	65,0	14,0	5
05380369001	3/8"	152,0	14,0	5
05060432001	7/16"	50,0	16,0	5
05380370001	7/16"	152,0	16,0	5
05380371001	1/2"	152,0	18,0	5
05380372001	9/16"	152,0	20,0	5
05380373001	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	
05**064272**001	5,5		51,0	9,5	5
05**064274**001	6		51,0	11,0	5
05**064276**001	7		51,0	11,0	5
05**064278**001	8		51,0	12,5	5
05**064280**001	9		51,0	14,0	5
05**064282**001	10		51,0	14,0	5
05**064284**001	13		51,0	19,0	5
05**064286**001		1/4"	51,0	11,0	5
05**064290**001		5/16"	51,0	12,5	5
05**064288**001		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	
05**064210**001	5,5		51,0	9,5	5
05**064215**001	6		51,0	11,0	5
05**064220**001	7		51,0	11,0	5
05**064225**001	8		51,0	12,5	5
05**064230**001	9		51,0	14,0	5
05**064235**001	10		51,0	14,0	5
05**064240**001	13		51,0	19,0	5
05**064255**001		1/4"	51,0	11,0	5
05**064260**001		5/16"	51,0	12,5	5
05**064265**001		3/8"	51,0	14,0	5

Internal Thread Insertion Tool

¼" hexagon drive, suitable for F 6.3 bit holders
(series 4)

¼"

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		mm	
05**135902**001	M6	50,0	2"	8,0	5
05**135903**001	M8	50,0	2"	12,0	5
05**135904**001	M10	50,0	2"	12,0	5

Bits