



# No matter what task you are facing - with kwb you will always find the perfect bit match!

The new kwb bit range is a competent solution we offer for your market. No need for you to invest time in planning your product lines, we have done this job for you! We have compiled your complete product range: Different applications with different quality, to meet the requirements of the end consumer. Opt for our concept and the consumer will not have any problems to find the right product at the POS. Our trendy and competent product line is continuously adjusted to the demands of the market. "Can I unscrew the glass from the

smartphone? How do I get to the deep-seated screws from the coffee maker?" - The new technical developments on the market require new tool solutions. Therefore, kwb offers a wide range of safety and micro bits for you and your customers already today. We notice the market trends and are permanently working on new products. We from kwb have the proper tools for your customers. When we design our product range and fix our prices we have your rate of return in mind. Now the most common bits will come as set of three to increase the

value per item and thus your sales per unit area. We also have the theft protection in mind and introduce a safe blister package for our bits with our new assortment.

And our development process also includes the needs of the end consumers.

### **Facts that GRIP**

- · Trendy and competent product range
- Always up-to-date
- High quality TQ60 steel for above-average tool life even with extreme requirements
- Torsion zones especially adapted to the application requirements
- The bits grip any screw with the Mega Grip Ribs (MGR)
- · Colour coding on the package for easy allocation of different fields of application
- Coloured rings on each individual bit for quick search of the correct screw shape
- Only vendor of a complete choice of micro bits
- Protection against theft by secure blister package
- The packages are provided with customer-friendly pictograms
- Components at the point of sale are equipped with an informative, modern customer guidance system, which also serves for consumer orientation
- The customer guidance system can take some of the load off your sales staff
- No more helpless consumers who do not know what to buy.

Along with the individual bits our assortment also includes a selection of bit boxes and the patented Handy Bit Boxes, compiled by various customer requirements.

The kwb product offering is topped off by different bit sets and a wide range of accessory products such as bit holders and adapters.



## So what distinguishes the new bit assortment from the competition?

The new kwb bit range is the most **comprehensive** and most **complete** assortment in the market.

We currently have the largest **internationally** available selection with more than 250 different individual bits and more than 30 bit boxes.

#### You will find this variety and product mix depth only with kwb!

The high-quality **TQ60** steel we use is characterised by special hardness which makes your bit extremely durable. However, it also offers the flexibility you need in particular for screw connections with a high resistance.

In the future, almost all kwb bits will be equipped with the kwb "Mega Grip Ribs".

These profiles directly at the bit's head prevent the bit from slipping out of the screw during tightening, also with high speed of the cordless screwdriver! Thus, stripping of the bit and as a result a screw which can no longer be used is almost completely excluded.

Furthermore, all kwb bits are equipped with colour rings. From now on, you can immediately allocate a bit to its function by **colour coding**, because a colour always corresponds to a special type of screw.

The kwb "EXTREME FORCE" bits are another special feature. Extensive tests in our laboratories have shown that a length of 30 mm provides the best power for transmission of the force by the impact screw driver, however this can reduce with a longer range. The result of this special length is an exceptionally high and long-lasting power rating of these particularly strained bits.

As sole vendor of a **complete "Micro Bit assortment"** you will also find the necessary special bits for the repair of all customary phones, game consoles, cameras, laptops, computers, household appliances, glasses and many more, regardless of the brand of the device.

kwb also differs a lot from other manufacturers in the range of the "sets". We have compiled for you many special sets for particular applications so that you will always have the right bit at hand by picking the colour-coded box.

Our "Handy Bit-Box" is a special feature among the sets.

Developed by kwb, it fits conveniently into any shirt or trouser pocket. Its format is smaller than a cigarette packet but includes 10 bits which are offered in 6 different variants (matched to the application). Whether for the professional craftsmen, do-it-yourselfer, IT specialist, optician, tinkerer etc., this assortment includes the proper bit for any screw.

Having this choice, no customer will leave your shop unsatisfied because the new kwb bit line offers a solution for any problem. Time and again they can rely on you as a perfectly equipped specialist.

We are your competent partner who always has the proper accessories for your customer! So let's tackle it together and make your customers happy!



## The kwb brand stands for QUALITY!

kwb's three-stage quality system always gives the consumer the right tool for assignment and frequency of the job.



Best kwb quality, suitable also for professional use.



High-grade kwb quality, suitable for all professional handymen.



Good usability and kwb quality for do-it-yourselfers.







### **OUR COLOUR CODE SYSTEM**

Find the bit-quality quickly and easily

Colour Code System for easy allocation of different fields of application	Impact ready	Stainless steel processing	Extreme torque	MGR "MEGA GRIP RIPS"	Torsion zone	Diamond surface	Titanium surface	Coloured rings	Suitable for industrial applications	Suitable for special repairs
EXTREME FORCE	*		*		*			*		
DIAMOND					*	*		*	*	
INOX		*		*	*			*		
TITAN				*	*		*	*	*	
TORSION			*	*	*			*		
INDUSTRIAL STEEL				*						
SAFETY										*
MICRO										*
BASIC USE										

### Find the appropriate screw shape quickly and easily



























## A brief overview and description of all pictograms



**Diamond** bits



**Diamond coating**Made in **Germany** 



Reduced contact pressure, easier working



**Titanium** surface for **extra-long service life** 



Bits made of **stainless steel**, rustproof



**Made in Germany** 



Suitable for use in **impact** wrenches



Suitable for use in cordless screwdrivers



**TQ60** steel is characterised by special hardness, which gives your bit an extremely long service life, however, it also provides the flexibility you need in particular for tightening at high resistance.



**Torsion zone** specially adjusted to the application requirements allows for twisting of the tip of the bit at peak loads. Thus, the torsion zone protects the bits against premature breaking at high loads and increases the service life.



1/4" C 6.3 shaft



1/4" E 6.3 shaft



**SDS Plus** 



**QUICK-CHANGE** attachment bracket



**Chrom-vanadium steel** 



Magnetic



Suitable for use in **power drills** 



"Mega Grip Rips" — Profiles attached diagonally at the bit's head prevent the bit from sliding out off the screw during tightening, also at high speed of the cordless screwdriver! Therefore, overturning the bit which could result in a useless screw is almost completely excluded.



## **BITS that BITE!**





## Concentrated competence on 1.25 m

HANDY bit boxes	PROFESSIONAL ★ ★ ★ ★
TORSION bits	PROFESSIONAL ★★★★
EXTREME FORCE bits	PROFESSIONAL ★★★★
<b>DIAMOND</b> bits	PROFESSIONAL ★ ★ ★ ★
INOX (stainless steel) bits	PROFESSIONAL ★★★★
TITANIUM bits	PROFESSIONAL ★★★★
INDUSTRIAL STEEL bits	HIGH QUALITY ★ ★ ★
SAFETY and MICRO bits	HIGH QUALITY ★ ★ ★
SELF-SERVICE boxes INDUST	TRIAL STEEL and TITANIUM bits

BITHOLDERS	PROFESSIONAL ★★★★
BIT BOXES	PROFESSIONAL 🛊 🛊 🛊 🛊







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**BITHOLDERS** 



### **BITHOLDERS**

The kwb bitholders always have a lock on the bit.

Bitholders provide for tight fit of the bit and the screw in any working position. Depending on the design, the magnet holders can be placed into drill chucks, SDS-Plus adapters or directly into the machine connection.

The stainless steel sleeves provide for excellent surface quality. The strong permanent magnets keep bit and screw securely in position. The quick-change functions of same models make bit exchange easy as pie.

kwb bitholders for quick, neat and safe working!

The necessary information in the form of simple pictograms is found on the package.







#### TRIPLE FIX Quick-Change bitholder

PROFESSIONAL ★★★★









The Triple Fix quick-change bit holder has a swivel-mounted ball head to install screws with a portable electric drill also at inaccessible spots, where the machine's drill chuck would be a hindrance. The swivel-mounted ball head can be deactivated by retracting the loose guide sleeve and used as standard bit holder. Hexagon adapter 1/4" according to ISO 1173, with a strong permanent neodymium magnet, snap ring, quick-change function, single-hand operation. Bit release simply by retraction of the metal sleeve, hexagon 1/4" adapter shaft according to ISO 1173, E 6.3.







ArtNo.	Drive	Length	Shank		Barcode
100200	1/4" 🔾	90 mm	1/4" ● E 6.3	5	4 009311002006



#### INOX bitholder, stainless steel body









Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, 1/4" hexagon shank to ISO 1173, E 6.3.

ArtNo.	Fitting	Length	Shank		6	Barcode
100100	1/4" 🔾	75 mm	1/4" <b>●</b> E 6.3		5	4 009311 001009
100800	1/4" 🔾	58 mm	1/4" <b>●</b> E 6.3	•	5	4 009311 008008
100811	1/4" 🔾	58 mm	1/4" ● E 6.3		5	4 009311 008114

#### **BRASS** bitholder, brass body











Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, 1/4" hexagon shank to ISO 1173, E 6.3.

ArtNo.	Fitting	Length	Shank	6	Barcode
100120	1/4" 🔾	75 mm	1/4" <b>●</b> E 6.3	5	4 0 0 9 3 1 1 0 0 1 2 0 7
100121	1/4" 🔾	75 mm	1/4" <b>●</b> E 6.3	5	4 0 0 9 3 1 1 0 0 1 2 1 4

#### SDS PLUS bitholder, stainless steel body









Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, SDS Plus shank.

ArtNo.	Fitting	Length	Shank	6	Barcode
100600	1/4" 🔾	75 mm	SDS Plus	5	4 009311 006004









#### **QUICK CHANGE quick-release bitholder**

QUICK













Quick-release bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet, spring clip, quick-release function, one hand operation, bit ejects by simply pulling back the metal sleeve, 1/4" hexagon shank to ISO 1173, E 6.3

ArtNo.	Fitting	Length	Shank	*	6	Barcode
100300	1/4" 🔾	51 mm	1/4" ● E 6.3		5	4 0 0 9 3 1 1 0 0 3 0 0 3

#### **Bitholder**



#### QUICK CHANGE automatic quick-change bitholder

PROFESSIONAL ★★★★

Automatic quick-change bitholder, one touch, recording 1/4" Allen quot ISO 1173, with permanent magnet, spring ring, quick-change function, one-handed operation, bit release by pressing the release button, 1/4" hexagon shank according to ISO 1173, E 6.3

ArtNo.	Fitting	Length	Shank	Ē	Barcode
100400	1/4" 🔾	65 mm	1/4" ● E6.3	6	4 0 0 9 3 1 1 0 0 4 0 0 0













#### QUICK CHANGE quick-release bitholder, extra long

Quick-release bitholder, extra long, 1/4" hexagon fitting to ISO 1173, with permanent magnet, spring clip, quick-release function, one hand operation, bit ejects by simply pulling back the metal sleeve, 1/4" hexagon shank according to ISO 1173, E 6.3

ArtNo.	Fitting	Length	Shank	6	Barcode
100715	1/4" 🔾	150 mm	1/4" <b>●</b> E 6.3	6	4 009311 007155
100730	1/4" 🔾	300 mm	1/4" <b>●</b> E 6.3	6	4 009311 007308









#### Bitholder, extra long

Bitholder with stainless steel sleeve, extra long, receptacle 1/4" hexagon according to ISO 1173, with permanent magnet, hexagon shaft 1/4", receptacle according to ISO 1173, E 6.3.

ArtNo.	Fitting	Shank	6	Barcode
100820	1/4" 🔾	1/4" ● E6.3	6	4 009311 008306











#### SHORTY bitholder, extra short

Shorty bitholder with stainless steel sleeve, extra short, can be inserted directly into the drill chuck and allows for quick exchange of the tools without cumbersome opening and closing of the chuck. Receptacle 1/4" hexagon according to ISO 1173, with permanent magnet, hexagon shaft 3/8"

ArtNo.	Fitting	Length	Shank	6	Barcode
100000	1/4" 🔾	35 mm	3/8" ●	5	4 009311 000002











#### QUICK FLIP bitholder, 6 pcs.









Drilling and screwing without the need to change drill or bit at the bit lock. Simply turn the drill insert and tighten the screw in the object with the bit. The set consists of two high-quality 50 mm S2 steel bits, size PZ 2 and T 20, STANDARD, industrial quality, drive 1/4" hexagon according to ISO 1173, E 6.3, and two HSS drills with diamaters 4 mm and 5 mm with 1/4" hexagon shaft, for sufficient drilling depth to pre-drill roof battens and squared timber up to 40 mm.

ArtNo.	Fitting	Shank	6	Barcode
100900	1/4" 🔾	1/4" <b>●</b> E 6.3	10	4 009311 009005

#### 90 ° angle-bit and drill set

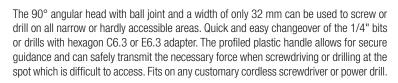












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ArtNo.	Fitting	Shank		Barcode
118410	1/4" 🔾	1/4" <b>●</b> E 6.3	6	4 009311 184108

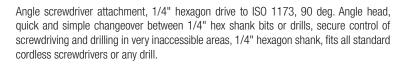
#### **Angle screwdriver attachment**











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	BAR STATE









ArtNo.	Fitting	Shank	•		Barcode
118100	1/4" 🔾	1/4" 🔾		6	4 0 0 9 3 1 1 1 1 1 1 0 0 8

#### **MICRO** bitholder

#### PROFESSIONAL \*











Manual screwdriver with holder for micro bits with 4 mm shank and for standard bits with C 6.3 shank. With two extensions to comfortably reach also deep screws. Tight and quick engagement of the extension in different positions by snap notches. Extensions with permanent magnets.

ArtNo.	Fitting	Shank		Barcode
128010	1/4" 4 mm 1/4" ○ C 6 3	4 mm	5	4 009311 280107







## **EXTREME FORCE** bits

The kwb **EXTREME FORCE** bits are manufactured of high-quality **TQ60** steel and are consistently hardened. The specially developed technology provides for best-possible utilisation of material properties and optimally adjusted geometry, which results in over-average service life also with extreme requirements.

This bit line is equipped with a maximum-length **torsion zone** which allows for distortion of the bit tip in the event of peak loads. Thus, the flexible torsion zone protects the bits from early breaking at load and therefore increases the service life. Due to the individual **torsion shape** and particularly elastic materials the **EXTREME FORCE** bits achieve a significantly longer tool life as compared to customary bits: Depending on the drive, an increase in performance can be achieved which is 5 times better than for standard bits.

The precision-engineered profile tip prevents the screw from slipping out and therefore also extends the tool life. These bits were developed for extreme requirements and are absolutely impact resistant. This makes them perfectly suitable for use with **impact screwdrivers**.

The **EXTREME FORCE** bits are recommended for craftsmen and demanding do-it-yourselfers.

The necessary information is found on the package in the form of simple pictograms, which are easily understood. The kwb bits are consistently identified with a practical colour ring so that the shape of the bit is easily recognised even after the package has been disposed of.



#### **EXTREME FORCE bits**



#### **EXTREME FORCE bits, 30 mm**





The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistand and thus especially suitable for use in impact screwdrivers. Made of TQ60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	—————————————————————————————————————	Nominal size		6	Barcode		
⊕ Phillips / cross recess							
127002	30 mm	PH 2		5	4009311 270023		
127003	30 mm	PH 3		5	4009311 270030		



















The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistand and thus especially suitable for use in impact screwdrivers. Made of TQ60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	ED ←mm→	Nominal size	6	Barcode
• Pozidri	v			
127102	30 mm	PZ 2	5	4 0 0 9 3 1 1 2 7 1 0 2 0
127103	30 mm	PZ 3	5	













#### **EXTREME FORCE bits, 30 mm**



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistand and thus especially suitable for use in impact screwdrivers. Made of TQ 60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	—> +mm→	Nominal size	6	Barcode
<b>● T</b>				
127220	30 mm	T 20	5	4 009311 272201
127225	30 mm	T 25	5	4 009311 272256
127230	30 mm	T 30	5	4 0 0 9 3 1 1 2 7 2 3 0 0
127240	30 mm	T 40	5	4 0 0 9 3 1 1 2 7 2 4 0 9















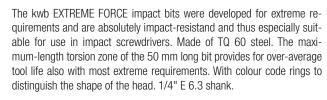
#### EXTREME FORCE bits, 50 mm













ArtNo.	—> +mm→	Nominal size			Barcode		
Phillip	⊕ Phillips / cross recess						
127052	50 mm	PH 2		5	4 009311 270528		
127053	50 mm	PH 3		5	4 0 0 9 3 1 1 2 7 0 5 3 5		

#### EXTREME FORCE bits, 50 mm





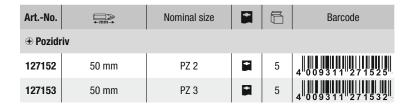






The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistand and thus especially suitable for use in impact screwdrivers. Made of TQ 60 steel. The maximum-length torsion zone of the 50 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" E 6.3 shank.

















**DIAMOND BITS** 



### **DIAMOND** bits

The kwb **DIAMOND** bits are manufactured of high-quality **TQ 60** steel and are consistently hardened.

The corrosion-resistant diamond coating

 made in Germany - provides for best torque transmission and prevents the screw from slipping out by increased frictional resistance. Due to the diamond coating the bit is securely kept in the screw which reduces the need for additional contact pressure to the machine.

This bit line is equipped with a special **torsion zone** which allows for distortion of the bit tip in the event of peak loads. Thus, the flexible torsion zone protects the bits from early breaking at load and therefore increases the service life.

The kwb **DIAMOND** bits are ideal for frequent screw connections and effortless working.

The necessary information in the form of simple pictograms is found on the package. The kwb bits are consistently identified with a practical colour ring so that the shape of the bit is easily recognised even after the package has been disposed of.



#### **DIAMOND** bits



#### DIAMOND bits, 25 mm

PROFESSIONAL ★★★★



The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	—————————————————————————————————————	Nominal size			Barcode				
<b>⊕</b> Phillip	⊕ Phillips / cross recess								
126001	25 mm	PH 1		5	4 009311 260017				
126002	25 mm	PH 2		5	4 009311 260024				
126003	25 mm	PH 3		5	4 009311 260031				
ArtNo.	—> +mm→	Nominal size		6	Barcode				
<b>⊕</b> Phillip	⊕ Phillips / cross recess, bulk								
126011	25 mm	PH 1		Z 10	4 0 0 9 3 1 1 2 6 0 1 1 6				
126012	25 mm	PH 2		Z 10	4 009311 260123				
126013	25 mm	PH 3		Z 10	4 009311 260130				





















#### DIAMOND bits, 25 mm



The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	—————————————————————————————————————	Nominal size		Barcode
⊕ Pozidr	iv			
126101	25 mm	PZ 1	5	4 009311 261014
126102	25 mm	PZ 2	5	4 009311 261021
126103	25 mm	PZ 3	5	4 009311 261038
ArtNo.	<b>□</b> +mm→	Nominal size	6	Barcode
ArtNo.  ⊕ Pozidr		Nominal size	占	Barcode
		Nominal size	10	Barcode
⊕ Pozidr	iv, bulk			

#### PROFESSIONAL $\bigstar \bigstar \bigstar \bigstar \bigstar$























#### DIAMOND bits, 25 mm





















The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



ArtNo.	E ≥ +mm→	Nominal size	6	Barcode
<b>● Torx</b>				
126210	25 mm	T 10	5	4 009311 262103
126215	25 mm	T 15	5	4 0 0 9 3 1 1 2 6 2 1 5 8
126220	25 mm	T 20	5	4 0 0 9 3 1 1 2 6 2 2 0 2
126225	25 mm	T 25	5	4 0 0 9 3 1 1 2 6 2 2 5 7
126230	25 mm	T 30	5	4 0 0 9 3 1 1 2 6 2 3 0 1
126240	25 mm	T 40	5	4 0 0 9 3 1 1 2 6 2 4 0 0
ArtNo.	E ⊅ +mm→	Nominal size	6	Barcode
ArtNo.		Nominal size	5	Barcode
		Nominal size	10	Barcode
<b>●Torx</b> , b	ulk		10 10	
●Torx, b	<b>ulk</b> 25 mm	T 10		4009311"262509
●Torx, b 126250 126255	ulk 25 mm 25 mm	T 10 T 15	10	4"009311"262509 4"009311"262509 4"009311"262554
®Torx, b 126250 126255 126260	25 mm 25 mm 25 mm	T 10 T 15 T 20	10	4009311"262509 4009311"262554 4009311"262554 4009311"262608





INOX (stainless steel) BITS



## INOX (stainless steel) Bits

The kwb **INOX** Bits are made of stainless steel and consistently vacuum-hardened. This special hardening process gives the bits the necessary strength values for irregular, tough screw applications.

This product line has been developed for stainless steel screws to prevent extraneous rust by the drive. Stainless steel bits prevent corrosion of the screw and the workpiece at the screw connection.

Despite of the high surface hardness the bits from kwb remain flexible and break-proof due to the special **torsion zone**. The torsion zone allows the tip to distort in the event of peak loads. Thus, the torsion zone protects the bits from early breaking at load and therefore increases the service life.

The bits of this product line are additionally equipped with the kwb **Mega Grip Rips**. These diagonal profiles at the so-called head of the bit prevent the bit from slipping out of the screw during tightening. The bit literally "bites" into the screw and provides for easy and quick tightening.

Ideal for outdoor use, such as for instance patio flooring, pergola, benches.

The necessary information in the form of simple pictograms is found on the package. The kwb bits are consistently identified with a practical colour ring so that the shape of the bit is easily recognised even after the package has been disposed of.



#### **INOX** bits



#### INOX bits, 25 mm

PROFESSIONAL \* \* \*



The kwb lnox bits are ideal for outdoor work for stainless steel screw connections. Made of stainless steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	—————————————————————————————————————	Nominal size	6	Barcode
⊕ Pozidr	iv			
125101	25 mm	PZ 1	5	4 0 0 9 3 1 1 2 5 1 0 1 5
125102	25 mm	PZ 2	5	4 0 0 9 3 1 1 2 5 1 0 2 2
125103	25 mm	PZ 3	5	4 009311 251039















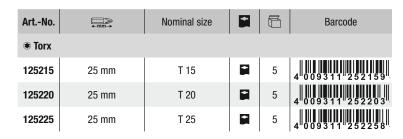


#### INOX bits, 25 mm





The kwb lnox bits are ideal for outdoor work for stainless steel screw connections. Made of stainless steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



















## TITANIUM BITS



## **TITANIUM** bits

High-quality **TQ60** steel is used to manufacture the kwb **TITANIUM** bits. The surface of the bits is nitrided with **TITANIUM** in a special manufacturing process. This surface hardening increases the strength of the steel and ensures over-average tool life at highest continuous loads. Despite of the high surface hardness the **TITANIUM** bits from kwb remain flexible and break-proof due to the special **torsion zone**. The torsion zone allows the tip to distort in the event of peak loads. Thus, the flexible torsion zone protects the bits from early breaking at load and therefore increases the service life.

The bits of this product line are additionally equipped with the kwb **Mega Grip Rips**. These diagonal profiles at the so-called head of the bit prevent the bit from slipping out of the screw during tightening. The bit literally "bites" into the screw and provides for easy and quick tightening.

The **TITANIUM** bits are particularly suitable for serial screw connections.

The necessary information in the form of simple pictograms is found on the package. The kwb bits are consistently identified with a practical colour ring so that the shape of the bit is easily recognised even after the package has been disposed of.



#### **TITANIUM bits**



#### TITAN bits, 25 mm

PROFESSIONAL ★★★★



The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrised TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600% . With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.

ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size		6	Barcode				
<b>⊕Phillips</b>	⊕Phillips / cross recess									
124001	25 mm	2	PH 1		10	4 009311 240019				
124002	25 mm		PH 2		10	4 009311 240026				
124003	25 mm	2	PH 3		10	4 009311 240033				
ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size		6	Barcode				
<b>⊕Phillips</b>	s / cross rece	ss, bulk								
124011	25 mm	10	PH 1		Z 10	4 009311 240118				
124012	25 mm	10	PH 2		Z 10	4 009311 240125				
124013	25 mm	10	PH 3		Z 10	4 0 0 9 3 1 1 2 4 0 1 3 2				



















#### TITAN bits, 25 mm



The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrised TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600%. With colour-coded rings to distinguish the shape of the head.  $1/4\text{" C}\ 6.3$  shank.

ArtNo.	—————————————————————————————————————	Content	Nominal size		6	Barcode				
⊕ Pozidri	⊕ Pozidriv									
124101	25 mm	2	PZ 1		10	4 009311 241016				
124102	25 mm	2	PZ 2		10	4 009311 241023				
124103	25 mm	2	PZ 3		10	4 0 0 9 3 1 1 2 4 1 0 3 0				
ArtNo.	<b>□</b>	Content	Nominal size		6	Barcode				
<b>⊕Pozidri</b>	⊕Pozidriv, bulk									
124111	25 mm	10	PZ 1		Z 10	4 009311 241115				
124112	25 mm	10	PZ 2		Z 10	4 009311 241122				
124113	25 mm	10	PZ 3		Z 10	4 0 0 9 3 1 1 2 4 1 1 3 9				
ArtNo.	—————————————————————————————————————	Content	Nominal size		6	Barcode				
<b>⊕Pozidri</b>	v, trade pack,	10 pcs.								
124122	25 mm	10	PZ 2		1	4 009311 241221				























#### TITAN bits, 25 mm















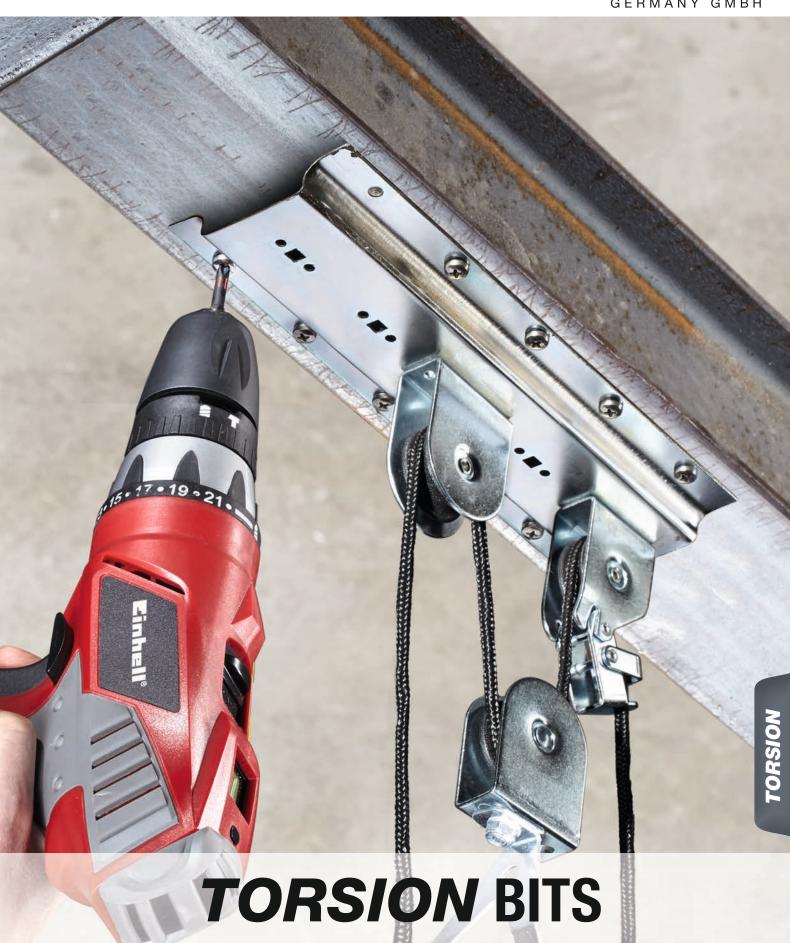


The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrised TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600% . With colour-coded rings to distinguish the shape of the head.  $1/4\mbox{" C 6.3 shank}$ .



ArtNo.	⊟⊅ +mm→	Content	Nominal size	6	Barcode
<b>●Torx</b>					
124210	25 mm	2	T 10	10	4 009311 242105
124215	25 mm	2	T 15	10	4 0 0 9 3 1 1 2 4 2 1 5 0
124220	25 mm	2	T 20	10	4 009311 242204
124225	25 mm	2	T 25	10	4 009311 242259
124230	25 mm	2	T 30	10	4 009311 242303
124240	25 mm	2	T 40	10	4 009311 242402
ArtNo.	E D ←mm→	Content	Nominal size		Barcode
●Torx, b	ulk				
124250	25 mm	10	T 10	Z 10	4 0 0 9 3 1 1 2 4 2 5 0 1
124255	25 mm	10	T 15	Z 10	4 009311 242556
124260	25 mm	10	T 30	Z 10	4 009311 242600
124265	25 mm	10	T 20	Z 10	4 0 0 9 3 1 1 2 4 2 6 5 5
124270	25 mm	10	T 25	Z 10	4 009311 242709
124280	25 mm	10	T 40	Z 10	4 009311 242808
ArtNo.	<b>□</b> >	Content	Nominal size		Barcode
<b>●Torx, tr</b>	ade pack, 10	pcs.			
124295	25 mm	10	T 20	1	4 009311 242952
124296	25 mm	10	T 25	1	4 009311 242969







### **TORSION** bits

High-quality **TQ 60** steel is used to manufacture the kwb **TORSION** bits.

This bit line is equipped with a special **torsion zone** which allows for distortion of the bit tip in the event of peak loads. Thus, the torsion zone protects the bits from early breaking at load and therefore increases the service life.

The bits of this product line are additionally equipped with the kwb **Mega Grip Rips**. These diagonal profiles at the so-called head of the bit prevent the bit from slipping out of the screw during tightening. The bit literally "bites" into the screw and provides for easy and quick tightening.

The necessary information in the form of simple pictograms is found on the package. The kwb bits are consistently identified with a practical colour ring so that the shape of the bit is easily recognised even after the package has been disposed of.



#### **TORSION bits**



#### TORSION bits, 25 mm





The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" C 6.3 shank.

ArtNo.	E D ←mm→	Content	Nominal size		6	Barcode			
⊕ PH / c	⊕ PH / cross recess								
122001	25 mm	2	PH 1		5	4 009311 220011			
122002	25 mm	2	PH 2		5	4 009311 220028			
122003	25 mm	2	PH 3		5	4 009311 220035			
ArtNo.	₽ +mm→	Content	Nominal size		6	Barcode			
⊕ PH / c	ross recess, b	oulk							
122011	25 mm	10	PH 1		10	4 0 0 9 3 1 1 2 2 0 1 1 0			
122012	25 mm	10	PH 2		10	4 0 0 9 3 1 1 2 2 0 1 2 7			
122013	25 mm	10	PH 3		10	4 009311 220134			

















#### TORSION bits, 25 mm



The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" C 6.3 shank.

ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
⊕ PZ					
122101	25 mm		PZ 1	5	4 0 0 9 3 1 1 2 2 1 0 1 8
122102	25 mm	2	PZ 2	5	4 009311 221025
122103	25 mm	2	PZ 3	5	4 009311 221032
ArtNo.	<b>□</b> ⊅	Content	Nominal size	6	Barcode
ArtNo.  ⊕ PZ, bu		Content	Nominal size	昌	Barcode
		Content 10	Nominal size	10	Barcode
⊕ PZ, bu	lk				



















#### TORSION bits, 25 mm

PROFESSIONAL ★★★★













The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head.  $1/4\mbox{"}$  C 6.3 shank.



ArtNo.					
	—————————————————————————————————————	Content	Nominal size	6	Barcode
<b>●T</b>		'			'
122210	25 mm	2	T 10	5	4 009311 222107
122215	25 mm	2	T 15	5	4 009311 222152
122220	25 mm	2	T 20	5	4 009311 222206
122225	25 mm	2	T 25	5	4 0 0 9 3 1 1 2 2 2 2 5 1
122230	25 mm	2	T 30	5	4 0 0 9 3 1 1 2 2 2 3 0 5
122240	25 mm		T 40	5	4 009311 222404
ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
<b>●</b> T, bulk					
122250	25 mm	10	T 10	10	4 009311 222503
122255	25 mm	10	T 15	10	4 009311 222558
122260	25 mm	10	T 20	10	4 009311 222602
	25 mm	10	T 25	10	4 009311 222657
122265					
122265 122270	25 mm	10	T 30	10	4 009311 222701
®T, bulk 122250 122255	25 mm 25 mm 25 mm	10 10 10	T 10 T 15 T 20	10 10 10	Barcode

#### **TORSION bits**



#### TORSION bits, 25 mm

# PROFESSIONAL ★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	⊟⊅ +mm→	Content	Nominal size	6	Barcode
⊕ PH / c	ross recess				
122051	50 mm	2	PH 1	5	4 009311 220516
122052	50 mm		PH 2	5	4 0 0 9 3 1 1 2 2 0 5 2 3
122053	50 mm	2	PH 3	5	4 0 0 9 3 1 1 2 2 0 5 3 0

















PROFESSIONAL \*

#### TORSION bits, 50 mm



The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
⊕Pozidri	v				
122151	50 mm	2	PZ 1	5	4 0 0 9 3 1 1 2 2 1 5 1 3
122152	50 mm	2	PZ 2	5	4 0 0 9 3 1 1 2 2 1 5 2 0
122153	50 mm	2	PZ 3	5	4 0 0 9 3 1 1 2 2 1 5 3 7











#### TORSION bits, 50 mm



The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	<b>□</b> ⊅	Content	Nominal size	6	Barcode
<b>⊕</b> T					
122310	50 mm	2	T 10	5	4 009311 223104
122315	50 mm		T 15	5	4 009311 223159
122320	50 mm	2	T 20	5	4 009311 223203
122325	50 mm	2	T 25	5	4 009311 223258
122330	50 mm	2	T 30	5	4 0 0 9 3 1 1 2 2 3 3 0 2
122340	50 mm	2	T 40	5	4 009311 223401

#### PROFESSIONAL ★★★★













#### TORSION Bit Set, 100 mm

PROFESSIONAL ★★★★







The kwb Torsion bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



MGR	Torsion	E 6.3	TQ60	ArtNo.	<b>□</b>	Content	Nominal size	6	Barcode
}	SP		steel	<b>⊕ PH / c</b> i	ross recess				
				123040	100 mm	3	PH 1, PH 2, PH 3	5	4 0 0 9 3 1 1 2 3 0 4 0 9

# TORSION Bit Set, 100 mm









The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Torsion









ArtNo.	E → mm→	Content	Nominal size	6	Barcode
<b>⊕ PZ</b>					
123140	100 mm	3	PZ 1, PZ 2,	5	4 009311 231406

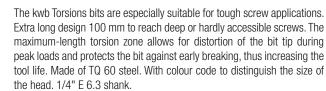
#### TORSION Bit Set, 100 mm





















ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
<b>●T</b>					
123241	100 mm	3	T 10, T 15, T 20	5	4 009311 232410
123242	100 mm	3	T 25, T 30, T40	5	4 009311 232427

#### **TORSION bits**



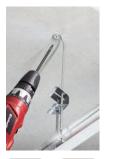
#### TORSION Bit Set, 100 mm

# PROFESSIONAL $\bigstar \bigstar \bigstar \bigstar$



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	⊟⊅ +mm→	Content	Nominal size	6	Barcode
<b>●TT</b>					
123341	100 mm	3	TT 10, TT 15, TT 20	5	4009311 233417
123342	100 mm	3	TT 25, TT30, TT 40	5	4 009311 233424













#### TORSION Bit Set, 100 mm



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	₽ +mm→	Content	Nominal size	6	Barcode
●Hexago	on				
123440	100 mm	3	3, 4, 5 mm	5	4 0 0 9 3 1 1 2 3 4 4 0 7







PROFESSIONAL \* \* \* \*







#### TORSION Bit Set, 150 mm



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	⊟⊅ +mm→	Content	Nominal size		Barcode
<b>⊕Phillips</b>	s / cross rece	SS			
123041	150 mm	3	PH 1, PH 2, PH 3	5	4 0 0 9 3 1 1 2 3 0 4 1 6

# PROFESSIONAL ★★★★

















#### TORSION Bit Set, 150 mm

PROFESSIONAL  $\bigstar \bigstar \bigstar \bigstar$ 







The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size		Barcode
<b>⊕Pozidri</b>	v, trade pack	10 pcs.			
123141	150 mm	3	PZ 1, PZ 2, PZ 3	5	4 0 0 9 3 1 1 2 3 1 4 1 3

#### TORSION Bit Set, 150 mm

PROFESSIONAL ★★★★







The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Horsion	
SP	





ArtNo.	<b>□</b> ⊅ +mm→	Content	ent Nominal size		6	Barcode
<b>●</b> T						
123243	150 mm	3	T 10, T 15, T20		5	4 0 0 9 3 1 1 2 3 2 4 3 4
123244	150 mm	3	T 25, T 30, T 40		5	4 0 0 9 3 1 1 2 3 2 4 4 1

#### TORSION Bit Set, 150 mm

#### PROFESSIONAL ★★★★











The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	E ≥	Content	Nominal size	6	Barcode
<b>⊕TT</b>					
123343	150 mm	3	TT 10, TT 15, TT 20	5	4009311 233431
123344	150 mm	3	TT 25, TT 30,	5	

# **TORSION bits**



# TORSION Bit Set, 150 mm





The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ 60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.

ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
●Hexago	on				
123441	150 mm	3	3, 4, 5 mm	5	4 0 0 9 3 1 1 2 3 4 4 1 4

















INDUSTRIAL STEEL BITS



# INDUSTRIAL STEEL bits

The bits of the **INDUSTRIAL STEEL** product line are made of high-quality **TQ 60** steel.

There is a multitude of customary screw profiles with length of 25 and 50 mm for almost any standard screw connections.

The **satin-chromium surface** provides for excellent corrosion protection and also is a visual highlight.

The bits of this product line are additionally equipped with the kwb **Mega Grip Rips**. These diagonal profiles at the so-called head of the bit prevent the bit from slipping out of the screw during tightening. The bit literally "bites" into the screw and prevent the bit from slipping out of the screw during tightening. The bit literally "bites" into the screw and therefore provides for easy and quick tightening.

The necessary information in the form of simple pictograms is found on the package.



# **INDUSTRIAL STEEL bits**



# INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" C 6.3 shank. Surface in satin finish.

ArtNo.	<b>□</b>	Content	Nominal size			Barcode				
⊕ Phillips / cross recess										
121001	25 mm	3	PH 1		4009311 210012					
121002	25 mm	3	PH 2		10	4 009311 210029				
121003	25 mm	3	PH 3		10	4 009311 210036				
ArtNo.	E P ←mm→	Content	Nominal size		6	Barcode				
⊕ Phillips	s / cross rece	ess, bulk								
121011	25 mm	10	PH 1		10	4 009311 210111				
121012	25 mm	10	PH 2		10	4 0 0 9 3 1 1 2 1 0 1 2 8				
121013	25 mm	10	PH 3		10	4 009311 210135				
ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size		6	Barcode				
Phillips	s / cross rece	ess, trade pac	k, 10 pcs.							
121022	25 mm	10	PH 2		1	4 009311 210227				













#### INDUSTRIAL STEEL bits, 25 mm





The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.

ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size	6	Barcode
⊖ Slot					
121540	25 mm	3	4, 5, 6 mm	10	4 009311 215406











# INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★















The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" C 6.3 shank. Surface in satin finish.



ArtNo.       □ Pozidriv         121101       25 mm       3       PZ 1       □ 10       □ 0 9311 211019         121102       25 mm       3       PZ 2       □ 10       □ 0 9311 211026         121103       25 mm       3       PZ 3       □ 10       □ 0 9311 211033         121104       25 mm       3       PZ 4       □ 10       □ 0 9311 211033         121104       25 mm       3       PZ 4       □ 10       □ 0 9311 211040         ArtNo.       □ Content       Nominal size       □ Barcode         ⊕ Pozidriv, bulk       □ PZ 1       □ 10       □ 0 9311 211118         121112       25 mm       □ PZ 2       □ 10       □ 0 9311 211132         121113       25 mm       □ PZ 3       □ 10       □ 0 9311 211132         121114       25 mm       □ PZ 4       □ 0 9311 211143         ArtNo.       □ □ Content       Nominal size       □ Barcode         ⊕ Pozidriv, trade pack, 10 pcs.       □ □ PZ 2       □ 1       □ 0 9311 211224         121123       25 mm       □ PZ 3       □ 1       □ 0 9311 211234						
121101       25 mm       3       PZ 1       □       10       4 009311 211019         121102       25 mm       3       PZ 2       □       10       4 009311 211026         121103       25 mm       3       PZ 3       □       10       4 009311 211033         121104       25 mm       3       PZ 4       □       10       4 009311 211040         ArtNo.       □       □       Content       Nominal size       □       □       Barcode         ⊕ Pozidriv, bulk       121112       25 mm       10       PZ 2       10       4 009311 211118         121112       25 mm       10       PZ 2       10       4 009311 211125         121113       25 mm       10       PZ 3       10       4 009311 211132         121114       25 mm       10       PZ 4       10       4 009311 211149         ArtNo.       □       □       Content       Nominal size       □       □       Barcode         ⊕ Pozidriv, trade pack, 10 pcs.       □       □       □       1       4 009311 211224	ArtNo.	———— +mm→	Content	Nominal size	6	Barcode
121102 25 mm 3 PZ 2 ■ 10 4 009311 211028  121103 25 mm 3 PZ 4 ■ 10 4 009311 211033  121104 25 mm 3 PZ 4 ■ 10 4 009311 211040  ArtNo.  □ Content Nominal size ■ Barcode  Pozidriv, bulk  121111 25 mm 10 PZ 1 10 4 009311 211125  121112 25 mm 10 PZ 2 10 4 009311 211125  121113 25 mm 10 PZ 3 10 4 009311 211125  121114 25 mm 10 PZ 4 10 4 009311 211132  121114 25 mm 10 PZ 4 10 4 009311 211148  ArtNo. □ Content Nominal size ■ Barcode  Pozidriv, trade pack, 10 pcs.	Pozidr	iv				
121103 25 mm 3 PZ 3 □ 10 4 009311 211033 121104 25 mm 3 PZ 4 □ 10 4 009311 211040 1	121101	25 mm	3	PZ 1	10	4 009311 211019
121104       25 mm       3       PZ 4       ■       10       4"009311"211033" 4"009311"211040         ArtNo.       □       Content       Nominal size       □       □       Barcode         • Pozidriv, bulk       10       PZ 1       10       4"009311"211118         121112       25 mm       10       PZ 2       10       4"009311"211125         121113       25 mm       10       PZ 3       10       4"009311"211132"         121114       25 mm       10       PZ 4       10       4"009311"211144         ArtNo.       □       □       Content       Nominal size       □       Barcode         • Pozidriv, trade pack, 10 pcs.       □       PZ 2       □       1       4"009311"211224	121102	25 mm	3	PZ 2	10	4 009311 211026
ArtNo.       ←mm+       Content       Nominal size       ■       Barcode         ⊕ Pozidriv, bulk       121111       25 mm       10       PZ 1       10       4 009311 211118         121112       25 mm       10       PZ 2       10       4 009311 211125         121113       25 mm       10       PZ 3       10       4 009311 211132         121114       25 mm       10       PZ 4       10       4 009311 211149         ArtNo.       ←mm+       Content       Nominal size       ■       Barcode         ⊕ Pozidriv, trade pack, 10 pcs.       10       PZ 2       1       4 009311 211224	121103	25 mm	3	PZ 3	10	4 009311 211033
Pozidriv, bulk         121111       25 mm       10       PZ 1       10       4 009311 211118 4 009311 211118 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	121104	25 mm	3	PZ 4	10	4 009311 211040
121111       25 mm       10       PZ 1       10       4 009311 211118         121112       25 mm       10       PZ 2       10       4 009311 211125         121113       25 mm       10       PZ 3       10       4 009311 211132         121114       25 mm       10       PZ 4       10       4 009311 211149         ArtNo.       ➡       Content       Nominal size       ➡       Barcode         ⊕ Pozidriv, trade pack, 10 pcs.         121122       25 mm       10       PZ 2       ■       1       4 009311 211224	ArtNo.	—————————————————————————————————————	Content	Nominal size	6	Barcode
121112       25 mm       10       PZ 2       10       4 009311 211125         121113       25 mm       10       PZ 3       10       4 009311 211132         121114       25 mm       10       PZ 4       10       4 009311 211132         ArtNo.       Content       Nominal size       Barcode         ⊕ Pozidriv, trade pack, 10 pcs.       PZ 2       1       4 009311 211224	⊕ Pozidr	iv, bulk			•	
121113 25 mm 10 PZ 3 10 4 009311 211125 11132 121114 25 mm 10 PZ 4 10 4 009311 211132 Barcode  Pozidriv, trade pack, 10 pcs.  121122 25 mm 10 PZ 2 1 4 009311 211224	121111	25 mm	10	PZ 1	10	4 0 0 9 3 1 1 2 1 1 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1
121114 25 mm 10 PZ 4 10 4 009311 211132 Barcode  ⊕ Pozidriv, trade pack, 10 pcs.  121122 25 mm 10 PZ 2 ■ 1 4 009311 211224	121112	25 mm	10	PZ 2	10	4 0 0 9 3 1 1 2 1 1 1 2 5
ArtNo.	121113	25 mm	10	PZ 3	10	4 0 0 9 3 1 1 2 1 1 1 3 2 1
⊕ Pozidriv, trade pack, 10 pcs.  121122 25 mm 10 PZ 2	121114	25 mm	10	PZ 4	10	4 009311 211149
121122 25 mm 10 PZ 2	ArtNo.	E P ←mm→	Content	Nominal size	6	Barcode
4"009311"211224"	⊕ Pozidr	iv, trade pack	, 10 pcs.			
121123 25 mm 10 PZ 3	121122	25 mm	10	PZ 2	1	4 009311 211224
	121123	25 mm	10	PZ 3	1	4 009311 211231

# **INDUSTRIAL STEEL bits**



# INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★



121296

25 mm

10

T 25

The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.

ArtNo.	—————————————————————————————————————	Content	Nominal size			Barcode				
<b>● Torx</b>										
121206	25 mm	3	Т 6		5	4 009311 212061				
121207	25 mm	3	T 7		5	4 0 0 9 3 1 1 2 1 2 0 7 8 P				
121208	25 mm	3	T 8		5	4 009311 212085				
121209	25 mm	3	Т9		5	4 0 0 9 3 1 1 2 1 2 0 9 2 1				
121210	25 mm	3	T 10		5	4 0 0 9 3 1 1 2 1 2 1 0 8				
121215	25 mm	3	T 15		5	4"009311"212153				
121220	25 mm	3	T 20		5	4 0 0 9 3 1 1 2 1 2 2 0 7				
121225	25 mm	3	T 25		5	4 009311 212252				
121227	25 mm	3	T 27		5	4 0 0 9 3 1 1 2 1 2 2 7 6				
121230	25 mm	3	T 30		5	4 0 0 9 3 1 1 2 1 2 3 0 6				
121240	25 mm	3	T 40		5	4 0 0 9 3 1 1 2 1 2 4 0 5				
ArtNo.	<b>□</b> ⊅ +mm→	Content	Nominal size		6	Barcode				
ArtNo.  Torx, t		Content	Nominal size		昌	Barcode				
		Content 10	Nominal size		10	Barcode				
● Torx, b	oulk					4 009311 212498				
● Torx, b	pulk 25 mm	10	Т9		10	4 009311 212498				
® Torx, b	25 mm 25 mm	10 10	T 9		10	4 0 0 9 3 1 1 2 1 2 5 0 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 4 0 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 6 0 9 3 1 1 2 1 2 5 0 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				
® Torx, b 121249 121250 121255	25 mm 25 mm 25 mm 25 mm	10 10 10	T 9 T 10 T 15		10 10 10	4 0 0 9 3 1 1 2 1 2 5 9 9 9 1 1 2 1 2 5 5 9 9 9 1 1 2 1 2 5 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				
* Torx, b 121249 121250 121255 121260	25 mm 25 mm 25 mm 25 mm 25 mm	10 10 10 10	T 9 T 10 T 15 T 20		10 10 10	4"009311 212599 4"009311 212504 4"009311 212559 4"009311 212559 4"009311 212603				
® Torx, b 121249 121250 121255 121260 121265	25 mm 25 mm 25 mm 25 mm 25 mm 25 mm	10 10 10 10 10	T 9 T 10 T 15 T 20 T 25		10 10 10 10	4 009311 212498 4 009311 212504 4 009311 212559 4 009311 212653 4 009311 212658				
* Torx, b 121249 121250 121255 121260 121265 121270	25 mm 25 mm 25 mm 25 mm 25 mm 25 mm	10 10 10 10 10 10	T 9 T 10 T 15 T 20 T 25 T 30		10 10 10 10 10	4"009311 212498" 4"009311 212504" 4"009311 212559" 4"009311 212559" 4"009311 212603" 4"009311 212658" 4"009311 212658"				
® Torx, t 121249 121250 121255 121260 121265 121270 121280 ArtNo.	25 mm 25 mm 25 mm 25 mm 25 mm 25 mm 25 mm	10 10 10 10 10 10 10	T 9 T 10 T 15 T 20 T 25 T 30 T 40		10 10 10 10 10 10	4"009311 212498 4"009311 212559 4"009311 212603 4"009311 212658 4"009311 212658 4"009311 212702 4"009311 212702 4"009311 212801 4"009311				
* Torx, t 121249 121250 121255 121260 121265 121270 121280 ArtNo.	25 mm	10 10 10 10 10 10 10	T 9 T 10 T 15 T 20 T 25 T 30 T 40		10 10 10 10 10 10	4"009311 212498 4"009311 212559 4"009311 212603 4"009311 212658 4"009311 212658 4"009311 212702 4"009311 212702 4"009311 212801 4"009311				

1 4 0 0 9 3 1 1 2 1 2 9 6 2











# INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★







The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.



ArtNo.	₽ +mm→	Content	Nominal size		6	Barcode						
<b>● Tamper Torx</b>												
121608	25 mm	3	Т8		5	4 009311 216083						
121610	25 mm	3	T 10		5	4 0 0 9 3 1 1 2 1 6 1 0 6 °						
121615	25 mm	3	T 15		5	4 0 0 9 3 1 1 2 1 6 1 5 1 ·						
121620	25 mm	3	T 20		5	4 0 0 9 3 1 1 2 1 6 2 0 5 °						
121625	25 mm	3	T 25		5	4 0 0 9 3 1 1 2 1 6 2 5 0						
121630	25 mm	3	T 30		5	4 0 0 9 3 1 1 2 1 6 3 0 4 ··						
121640	25 mm	3	T 40		5	4 009311 216403						

# INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★









The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.



	ArtNo.	—————————————————————————————————————	Content	Nominal size		6	Barcode				
● Hexagon											
	121402	25 mm	3	2.5 mm		5	4 009311 214027				
	121403	25 mm	3	3.0 mm		5	4 009311 214034				
	121404	25 mm	3	4.0 mm		5	4 009311 214041				
	121405	25 mm	3	5.0 mm		5	4 009311 214058				
	121455	25 mm	3	5.5 mm		5	4 0 0 9 3 1 1 2 1 4 5 5 3				
	121406	25 mm	3	6.0 mm		5	4 009311 214065				

# **INDUSTRIAL STEEL bits**



# INDUSTRIAL STEEL bits, 50 mm

HIGH QUALITY  $\bigstar \bigstar \bigstar \bigstar$ 



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" E 6.3 shank. Surface in satin finish.

ArtNo.	⊟⊅ +mm→	Content	Nominal size		6	Barcode						
<b>⊕</b> Phillip	⊕ Phillips / cross recess											
121051	50 mm	3	PH 1		5	4 009311 210517						
121052	50 mm	3	PH 2		5	4 009311 210524						
121053	50 mm	3	PH 3		5	4 009311 210531						
ArtNo.	□ D +mm→	Content	Nominal size		S	Barcode						
<b>⊕</b> Phillip	s / cross rece	ss, bulk										
121061	50 mm	10	PH 1		10	4 0 0 9 3 1 1 2 1 0 6 1 6						
121062	50 mm	10	PH 2		10	4 009311 210623						
121063	50 mm	10	PH 3		10							













# INDUSTRIAL STEEL bits, 50 mm



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" E 6.3 shank. Surface in satin finish.

ArtNo.	—————————————————————————————————————	Content	Nominal size	*	6	Barcode					
⊕ Pozidriv											
121151	50 mm	3	PZ 1		5	4 0 0 9 3 1 1 2 1 1 5 1 4					
121152	50 mm	3	PZ 2		5	4 009311 211521					
121153	50 mm	3	PZ 3		5	4 0 0 9 3 1 1 2 1 1 5 3 8					
ArtNo.	ED +mm→	Content	Nominal size	+		Barcode					
⊕ Pozidriv, bulk											
⊕ Pozidr	iv, bulk		110111111111111111111111111111111111111			Dalcoue					
<ul><li>Pozidr</li><li>121161</li></ul>	<b>iv, bulk</b> 50 mm	10	PZ 1		10	4 009311 211613					
	,										

















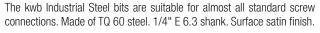
# INDUSTRIAL STEEL bits, 50 mm

HIGH QUALITY ★★★★











0	MIGH COUNTY		ArtNo.	—≫ +mm→	Content	Nominal size		Barcode
F63			<b>● Torx</b>					
4" E 6.3 TQ 60 steel			121310	50 mm	3	T 10	5	4 009311 213105
			121315	50 mm	3	T 15	5	4 009311 213150
			121320	50 mm	3	T 20	5	4 009311 213204
			121325	50 mm	3	T 25	5	4 009311 213259
			121330	50 mm	3	T 30	5	4 009311 213303
			121340	50 mm	3	T 40	5	4 009311 213402
			ArtNo.	₩ +mm→	Content	Nominal size	6	Barcode
			Torx. b	ulk				

	121340	50 mm	3	T 40		5	4 009311 213402		
	ArtNo.	—————————————————————————————————————	Content	Nominal size		6	Barcode		
● Torx, bulk									
	121350	50 mm	10	T 10		10	4 0 0 9 3 1 1 2 1 3 5 0 1		
	121355	50 mm	10	T 15		10	4 0 0 9 3 1 1 2 1 3 5 5 6		
	121360	50 mm	10	T 20		10	4 0 0 9 3 1 1 2 1 3 6 0 0		
	121365	50 mm	10	T 25		10	4 0 0 9 3 1 1 2 1 3 6 5 5		
	121370	50 mm	10	T 30		10	4 009311 213709		
	121380	50 mm	10	T 40		10	4 0 0 9 3 1 1 2 1 3 8 0 8 P		





PROBLEM SOLVER (SPECIAL TYPES) BITS



# PROBLEM SOLVER (special types) bits

The new kwb bit range includes a variety of articles for special applications.

From extra long bits for countersunk screws to special bits for screw hooks to very long special bits with a different bit head on both ends, which is easily used for another type of screw by simply turning it around - always the proper tool for any "special mission".

James Bond would be glad to have this choice for his missions!

The necessary information in the form of simple pictograms is found on the package.



#### **PROBLEM SOLVER bits**



#### INDUSTRIAL STEEL double-bit-set, 1/4", 6 pcs.

HIGH QUALITY 🛊 🛊



The 6-pcs. set of double bits contains 12 of the most customary drive sides. Simply by turning the bit in the machine you are ready for the next task. The bits of 100 mm are also ideal to reach deep screws. PH and PZ bits are equipped with the Mega Grip Ribs. Surface in satin finish.

ArtNo.	—————————————————————————————————————	Nominal size	6	Barcode
120910	100 mm	PH 1, 2, 3 PZ 1, 2, 3 SLOT 4.0, 5.0, 6.0 HEX 2.0, 3.0, 4.0	10	4"009311"209108".













#### INDUSTRIAL STEEL Bit-Set, 1/4", extra long, 4 pcs.



Extra long 150 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. On practical fastening strips. Surface in satin finish.

ArtNo.	— <u>&gt;</u> +mm→	Nominal size	6	Barcode
120920	150 mm	PH 2, PZ 1, 2, 3	10	4 009311 209207







HIGH QUALITY \* \*



#### INDUSTRIAL STEEL Bit-Set, 1/4", extra long, 4 pcs.



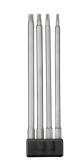
Extra long 150 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. On practical fastening strips. Surface in satin finish.

ArtNo.	₩₩.	Nominal size	6	Barcode
120930	150 mm	T 15, T 20, T 25, T 30	10	4 009311 209306

Prehole bit with drill bit and counterbore







HIGH QUALITY ★★★







Prehole bit - combination of bit and drill with counterbore. Ideal for pre-drilling and counterboring of metal sections in combination with a wooden substructure for flush countersunk screws. 1,5 mm drill for pre-drilling and simultaneous countersinking of the bore hole.

ArtNo.	Content		Barcode
120940	PH 2, ø 1,5 mm	5	4 009311 209405









#### **Drywall bits with depth stop**

HIGH QUALITY ★★★







Bits with depth stop, drive 1/4" hexagon acc. to ISO 1173, C 6.3, for flush screw connections of light building boards such as e.g. gypsum cardboard, prevents unintended penetration.



ArtNo.	Nominal size		6	Barcode		
<b>⊕</b> Phillip	s / cross recess					
104510	2 x PH 2		6	4 0 0 9 3 1 1 0 4 5 1 0 2		
⊕ Pozidriv						
104610	2 x PZ 2		6	4 009311 046109		

#### INDUSTRIAL STEEL double bit, 100 mm

HIGH QUALITY ##









Double bit for turning with PH2 and PZ2 drive sides. 1/4" hexagon. Length 100 mm to reach deep screws. Surface in satin finish.



ArtNo.	⊟⊅ +mm→	Nominal size	6	Barcode
120950	100 mm	PH 2, PZ 2	5	4 009311 209504

#### Screw eye/ wing nut driver bit, 2 pcs.

PROFESSIONAL ★★★★







Screw eye/ wingnut driver, STANDARD, industrial quality, 1/4" hexagon drive, high durability, for all dresser hooks, wing nuts, screw hooks and eyes up to 4 mm

ArtNo.	Fitting	Length	Shank	6	Barcode
102000	1/4" 🔾	20mm	1/4" ● C 6.3	6	4 0 0 9 3 1 1 0 2 0 0 0 0

#### Box spanner set with adapter, 5-pcs.

HIGH QUALITY ★★★★







Box spanner set 5 pcs., chromium-vanadium steel, high-gloss chromium plated, with adapter, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, E 6.3.









## **PROBLEM SOLVER bits**



PROFESSIONAL \*\* \*

PROFESSIONAL \* \* \*

#### Adapter set for box spanner, 2-pcs.

Adapter set for box nuts 2-pcs, chrome-vanadium steel, for all standard box spanners with square receptacle 1/4".

Adapter 30 mm, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, C 6.3. Adapter 50 mm, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, E 6.3.

ArtNo.	Content		Barcode
105210	○ 1/4 x ■ 1/4" 30 mm ○ 1/4" x ■ 1/4" 50 mm	5	













#### Adapter set for box spanner, 3 pcs.

Adapter set for box nuts 3 pcs., chrome-vanadium steel, high-gloss chromium-plated, for all standard box spanners with 1/4", 3/8", 1/2", drive 1/4" hexagon acc. to ISO 1173, E 6.3.

ArtNo.	Content	6	Barcode
105310	○ 1/4" x ■ ≤ /4" / ○ 1/4" x ■ 3/8" ○ 1/4" x ■ 1/2"	6	4009311053107

















#### Hexagon socket wrench with 1/4" and E 6.3 shaft



Box nuts with interior hexagon made of chrome vanadium steel S2, industrial steel, fits for all cordless screwdrivers, power drills, bit holders, jaw chucks, drill chucks, manual impact screwdrivers, etc. Easy screw connections with all hexagon screws, drilling screws, sandwich panel screws with exterior hexagon head. Ideal for all DIY work and for professional use. Drive 1/4" hexagon according to ISO 1173, E 6.3, quick and easy holding of screws with the permanent magnet, length 50 mm

ArtNo.	Nominal size	6	Barcode
102755	5.5	5	4 009311 027559
102706	6	5	4 009311 027061
102707	7	5	4 009311 027078
102708	8	5	4 009311 027085
102710	10	5	4 009311 027108
102711	11	5	4 009311 027115
102712	12	5	4 009311 027122
102713	13	5	4 009311 027139

#### PROFESSIONAL \* \* \*



















SAFETY BITS



# **SAFETY** bits

The technical development in the market of appliances requires innovative solutions also from the tool market. Many modern devices available in the retail market are equipped with special safety screws, the screw heads are of sophisticated shape and cannot be untightened with the standard bits.

You probably have experienced this situation: The old coffee maker is broken and the warranty period has just expired (what are the odds!). Of course, many people try to repair the appliances themselves. Appropriate instruction videos are often found online and the spare parts are also affordable.

**But:** The screws have a strange shape and no proper bit can be found in the tool box. Now you are faced with a real problem. We got the solution and have compiled a complete range of **SAFETY** bits for you.

**Only kwb** offers this wide range of safety bits with many different output shafts.

The necessary information in the form of simple pictograms is found on the package.



## **SAFETY Bits**



#### **SAFETY ROBERTSON bits, 100 mm**





Safety bits with Robertson (square) drive side, set of 4-pcs. Bits designed especially for use in safety screw connections. Used in electric cabinets or vehicle workshops for working on vintage cars. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.











#### SAFETY TorqueSet bits, 100 mm



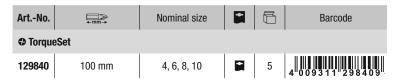


Safety bits with torque set drive side, set of 4 pcs. Bits designed especially for use in safety screw connections. Used in aviation. High-quality TQ60 steel. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.











#### SAFETY TriWing bits, 100 mm

# HIGH QUALITY ★ ★ ★

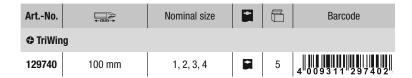


Safety bits with TriWing drive side, set of 4 pcs. Bits specially designed for use in safety screw connections. Used for household/building services and consumer electronics. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.













#### **SAFETY Spanner bits, 100 mm**



Safety bits with spanner drive side, set of 4 pcs. Bits specially designed for use in safety screw connections. Used for household appliances and consumer electronics. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.

















MICRO BITS



# **MICRO** bits

The market is crowded with different bits for nearly any standard screw connection. But does a vendor also think about your **individual** needs?

kwb aims to offer the proper tool for anyone. Therefore, you are always on our mind, dear model builders and tinkerers, mobile phone doctors and coffee lovers: our product range offers the proper bit.

kwb has not just special bit sets with micro bits. We go further and provide an individual solution for any screw connection:

Our product range even covers micro bits as individual item. So, if only one type of bit is missing there is no need to buy a whole set. Our "little helpers" for any application are manufactured of high-quality steel and precision-ground to perfectly fit into the small screw heads.

The necessary information in the form of simple pictograms is found on the package.

Micro bit holders, ideal for use with micro bits.



Art.-No. 128010



#### **MICRO** bits



#### MICRO BITS, 28 mm, 4-pcs.



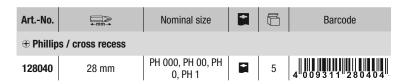


Micro bits with Phillips drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.











#### MICRO BITS, 28 mm, 4-pcs.

#### HIGH QUALITY ★ ★ ★

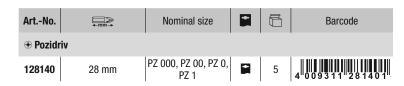


Micro bits with Pozidriv drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.











#### MICRO BITS, 28 mm, 5-pcs.

MICRO BITS, 28 mm, 5-pcs.

# HIGH QUALITY ★ ★ ★



Micro bits with Pozidriv drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for small electronic appliances and consumer electronics / game consoles. High-quality TQ 60 steel. Extra long 28 mm bits Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.







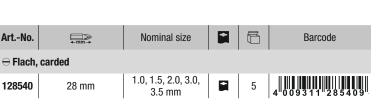
ArtNo.	₽ +mm→	Nominal size	6	Barcode
<b>● T + ●</b>	π			
128240	28 mm	T 3, T 4, T 5, T 6 TT 8	5	4 009311 282408



#### HIGH QUALITY ★★★★



Micro bits with flat slot drive side, set of 5 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.













# MICRO BITS, 28 mm, 5-pcs.

HIGH QUALITY ★★★







Micro bits hexagon drive side, set of 5 pcs. Bits specially designed for use with smallest screw connections. Used for small electronic appliances and consumer electronics. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



ArtNo.	₩ +-mm->	Nominal size		6	Barcode	
<ul><li>Sechskant</li></ul>						
128440	28 mm	0.7, 0.9, 1.3, 1.5, 2.0		5	4 009311 284402	

# MICRO BITS, 28 mm, 3-pcs.









Micro bits with Robertsondrive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for electric engineering and vintage cars. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



ArtNo.	₩ +mm→	Nominal size	6	Barcode
Robert	tson			
128640	28 mm	0, 1, 2	5	4 009311 286406

#### MICRO BITS, 28 mm, 3-pcs.

#### HIGH QUALITY ★★★★







Micro bits with TriWing drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for consumer electronics and game consoles. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



ArtNo.	<del>□</del> > +mm→	Nominal size	6	Barcode
TriWin	g			
128740	28 mm	0, 1, 2	5	4009311 287403

#### MICRO BITS, 28 mm, 3-pcs.

#### HIGH QUALITY ★★★







Micro bits with Star drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for consumer electronics and game consoles. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



ArtNo.	—————————————————————————————————————	Nominal size	6	Barcode
<b>★</b> Star				
128840	28 mm	0.8, 1.2, 2.0 mm	5	4 009311 288400

# **MICRO** bits



# MICRO BITS, 28 mm, 3-pcs.

HIGH QUALITY ★ ★ ★



Micro bits with Pentalobe drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for products of the Apple brand. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.

ArtNo.	—————————————————————————————————————	Nominal size	6	Barcode
Pentalob	e			
128340	28 mm	TS 1, TS 4, TS 6	5	4 0 0 9 3 1 1 2 8 3 4 0 5















BIT BOXES and BIT SETS



# **BIT BOXES** and **BIT SETS**

The kwb bit boxes provide the perfect solution for anything that needs to be fastened with screws. All different variants of boxes and sets include assortments of bits and holders tailored to the task.

The boxes are identified with different colours so you will easily recognise which box to take in order to quickly have the right bits at hand. No more long searching for individual bits - just take the set you need and get your work started. The result is quickly achieved and everything is safely stored - just as you need it!

Many kwb bit boxes are equipped with a belt clip which allows to safely fix the box on your trousers. A big advantage especially when working on ladders or at height.

#### The new kwb HANDY bit boxes

You need a bit set which simply includes all the basics and does not have lots of unwanted parts in an overdimensioned box? Then this box is exactly what you are looking for!

Smaller and slimmer than a cigarette package, this 12-pcs. set fits into any shirt or trouser pocket and even has a real screwdriver with removable magnetic holder for cordless screwdrivers.

Available in 6 different designs this is the ideal companion for people who know what they need!













# The new kwb bit boxes in a patented design

Along with the familiar boxes there will be an innovative range of premium bit boxes for your cordless screwdriver. They have the proven clip to wear the box on the belt. This allows you to open the box and even change the bit with the cordless screwdriver in your hand. Depending on the variant, these boxes also include bits with a length of 50 mm, which are often necessary. All boxes include a high-quality quick-change bit holder in matching colour of the box, as well as a box nut adapter for \( \frac{1}{4} \) inch box nuts.



## **BITBOXES and BITSETS**



PROFESSIONAL ★★★★

#### COMBINATION bit box, 32 pcs.

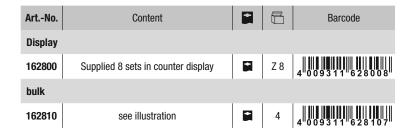
Combination bit box with bits for any application. Includes extreme force bits for impact screw drivers, stainless steel bits for stainless steel screw connections, torsion bits for tough applications and standard bits for common screwdriver-related tasks. Bits with different finish to distinguish the qualities. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

ArtNo.	Content	6	Barcode
Display			
160700	Supplied 8 sets in counter display	Z8	4 009311 607003
bulk			
160710	see illustration	4	4 009311 607102



# SAFETY bit box, 28 pcs.

Safety bit box with bits for any safety screw connection. Many modern appliances in trade are provided with special safety screws, the screw heads have an exotic appearance and can only be opened with the kwb safety bits. The box includes bits with a length of 25 and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.





# TORSION Bit box, 28 pcs.

Torsion bit box with bits especially for tough applications and deep-seated screws. The specially designed zone of torsion protects the bit from breaking when strong force is applied. The box contains bits with a length of 25- and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

ArtNo.	Content	6	Barcode
Display			
163700	Supplied 8 sets in counter display	Z 8	4 009311 637000
bulk			
163710	see illustration	4	4 009311 637109





#### EXTREME FORCE bit box, 28 pcs.



























Extreme force bit box with bits especially for the most extreme requirements for screw fastening. Ideally suited for use in impact screwdrivers. The specially designed torsion zone protects the bit from breaking when strong force is applied. The box contains bits with a length of 25 and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

ArtNo.	Content	•	6	Barcode
165510	see illustration		4	4 0 0 9 3 1 1 6 5 5 1 0 3

#### INDUSTRIAL STEEL standard bit box, 32 pcs.

























Industrial steel bit box with bits made of TQ 60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

ArtNo.	Content	6	Barcode
display			
162700	Supplied 8 sets in counter display	Z8	4 0 0 9 3 1 1 6 2 7 0 0 1
bulk			
162710	see illustration	4	4 0 0 9 3 1 1 6 2 7 1 0 0



#### **BITBOXES and BITSETS**



# MOST wanted BITS, Bit box 32 pcs.

PROFESSIONAL ★★★★

Bit box, 32 pieces, 1/4" hexagon drive bits to ISO 1173, C 61.3, industrial quality, with colour coded rings to distinguish the screw head types, quick release bit holder with 1/4" hexagon fitting to ISO 1173, C 6.3, box with handy belt clip.

ArtNo.	Content		6	Barcode		
Supplied 12 Sets in counter display						
118800	see illustration		Z 12	4 009311 188007		



#### BITS and SOCKETS, Bit box 17 pcs.

Bit box, 17 pieces, bits and sockets, Bits: 1/4" hexagon drive to ISO 1173, C 6.3, industrial quality, with colour coded rings to distinguish the screw head types, CRV sockets with engineer's corners, for all common screw head types, stainless steel ratchet handle with 1/4" hexagon drive to ISO 1173, box with handy belt clip.

ArtNo.	Content		6	Barcode		
Supplied 12 Sets in counter display						
118900	see illustration		12	4 009311 189004		

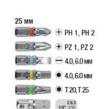




PROFESSIONAL \*













#### ONE for ALL, Bit box 35 pieces













Bit box, 35 pieces, bits: 1/4" hexagon drive to ISO 1173, C 6.3; Micro bits: 4 mm hexagon drive, industrial quality, with colour coded rings to distinguish the screw head types, bit holder 1/4" hexagon drive to ISO 1173, E 6,3; Micro magnetic holder with 4mm hexagon drive, 2-part handle, box with handy belt clip.

ArtNo.	Content			Barcode		
Supplied 12 Sets in counter display						
119000	see illustration		12	4 009311 190000		

#### BITS for BYTES, Bit box 30 pieces











Bit box, 30 pieces, 2-K micro bit handle with fastening sleeve and latch function, bit elon-



ArtNo.	Content		6	Barcode
Supplied 12 Sets in counter display				
119100	see illustration		Z12	4 009311 191007

 Optimized micro bit hand holder with fastening sleeve Bit elongation with latching in 4 steps Magnetic strip for safe deposit of screws

#### **BITBOXES and BITSETS**



#### SAFETY BITS, Bit box 37 pieces

Bit box 37 pieces, bits: Industrial quality TQ60, drive 1/4" hex according to ISO 1173, C 6.3, micro bits: Industrial quality, TQ60, drive 4 mm hex, 2K handle, all standard bits for safety screw unions of device housings, precision electronics, kitchen appliances, phono and audio devices, glassed and model-making. Incl. an adapter for micro bits for standard magnetic holder and cordless screwdriver, bit box made of sturdy plastic with practical belt clip.

ArtNo.	Content		6	Barcode	
Supplied 12 Sets in counter display					
119200	see illustration		Z12	4 009311 192004	



⊕ Π7,Π8,Π9,Π10,Π15
 ⊕ 08,12,20
 ⊕ 0,1,2
 ● 15,20,25,30mm

#### DIAMOND handy bit box, 12-pcs.

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with diamond bits, ideal for frequent screw connections and effortless working. Clearly reduces the cam-out effect. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

ArtNo.	Content		Barcode
carded			
156010	see illustration	6	4 0 0 9 3 1 1 5 6 0 1 0 0







#### TITAN handy bit box, 12-pcs.









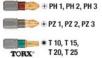














This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with titanium bits, ideal for serial screw connections. Approx. 6x longer service life as compared to standard bits. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

ArtNo.	Content	6	Barcode
carded			
154010	see illustration	6	4 009311 540102

#### TITAN handy bit box, 12-pcs.

























⊕ PH 1, PH 2, PH 3



This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with titanium bits, ideal for serial screw connections. Approx. 6x longer service life as compared to standard bits. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

ArtNo.	Content	6	Barcode
carded			
154020	see illustration	6	4 009311 540201



### **BITBOXES and BITSETS**



PROFESSIONAL ★★★★

#### TORSION handy bit box, 12-pcs.

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with torsion bits especially for tough applications. The specially designed torsion zone protects the bit from breaking when strong force is applied. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

ArtNo.	Content	6	Barcode
carded			
152010	see illustration	6	4 0 0 9 3 1 1 5 2 0 1 0 4



#### INDUSTRIAL STEEL standard handy bit box, 12-pcs.

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with industrial steel bits made of TQ60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

ArtNo.	Content		Barcode
carded			
151010	see illustration	6	4 009311 510105







#### INDUSTRIAL STEEL standard handy bit box, 12 pcs.



HIGH QUALITY ★★★★

HIGH QUALITY









This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with industrial steel bits made of TQ60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.

















∃ 1/4" E 6.3 🥎

ArtNo.	Content		6	Barcode	
2 x 5 pieces in a display					
151030	see illustration		10	4 0 0 9 3 1 1 5 1 0 3 0 3	







#### STANDARD bit dispenser, 9 pcs.















Set of 9 pcs. in the practical dispenser box. Includes a magnetic holder with E6.3 shank for cordless screwdrivers. Equipped with 25 and 50 mm long bits in the most customary dimensions. High-quality CV steel. With 1/4" C6.3 / E6.3 shank. Surface in satin finish

ArtNo.	Content	6	Barcode
113910	⊕ 4, 5, 7 mm     ⊕PH 1, PH 2     ⊕ PZ 1, PZ 2     ⊕ PH 2     ⊕ PZ 2  Bitholder 1/4" E 6.3	10	4 <sup>0</sup> 09311 139108

#### KOMBI bit box, 16 pcs.













ArtNo.	Content	6	Barcode
107410	1 Bitholder ⊕ 4, 5 mm ⊕ 1 x PH 1, 2 x PH 2, 1 x PH 3 ⊕ 1 x PZ 1, 2 x PZ 2, 1 x PZ 3 ● T 10, T 20, T 25, T 30, T 40	10	4 009311 074102

#### **BITBOXES and BITSETS**



PROFESSIONAL \* \* \*

#### Precision bit-/socket-set STANDARD, 40 pcs.

Precision bit and socket set STANDARD, bits with 4 mm hexagon drive, with colour coded rings, includes microbits for working on glasses, mobile phones, cameras, MP3-players, laptops, remote controls, colour-coded sockets, flexible extension, removal handle. 4 mm hexagon drive, in handy ejector box, supplied 10 sets in counter display.

ArtNo.	Content		6	Barcode	
10 pieces in a display					
115700	see illustration		10	4 0 0 9 3 1 1 1 1 5 7 0 0 3	







- **9** PH 000, PH 00, PH 0, PH 1
- **⊕** PZ 0, PZ 1
- → 1.5, 2.0, 2.5, 3.0, 3.5, 4.0 MM
- **●** T4, T5, T6, T7, T8,
- 3, 3.5, 4, 4.5, 5, 5.5, 6, 7 MM T 9, T 10, T 15, T 20
- 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0 MM
- 4.0 MM

#### Precision Micro Bit set STANDARD, 11 pcs.

Precision Micro-bit set STANDARD, bits drive 1/4" Hexagon to ISO 1173, C 6.3, holders permanent magnet holder 1/4" Hexagon to ISO 1173, shank 1/4" Hexagon to ISO 1173, E 6.3, handle with quick-change recording 1/4" Hexagon to ISO 1173, for work on glasses, mobile phones, cameras, MP3 players, notebook computers, remote controls, in a practical, self-opening storage case.

ArtNo.	Content	6	Barcode
117700	see illustration	10	4 0 0 9 3 1 1 1 7 7 0 0 1

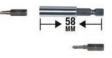






HIGH QUALITY ★ ★ ★









#### POWER BOX, 67 pcs.

Power Box, bits drive 1/4" hexagon to ISO 1173, C 6.3 and E 6.3, quick-change holder with permanent magnet, shaft 1/4" Hexagon to ISO 1173, E 6.3, with color identification rings, stone, metal, wood drill bit with hexagonal shank 1/4", CV sockets with Gear-profile, 2 long bit holder, in a rigid metal case.

ArtNo.	Content	•	6	Barcode
106300	see illustration		4	4009311063007

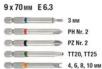
















#### POWER BOX, 92 pcs.









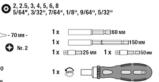
sturdy metal case.

ArtNo.	Content	6	Barcode
106800	see illustration	6	4 0 0 9 3 1 1 0 6 8 0 0 2

Power-Box, 1/4" hexagon drive bits to ISO 1173, C 6.3 and E 6.3, including bits with special purpose profiles, for use with electrical appliances and components etc., bit holder with permanent magnet, 1/4" hexagon shank to ISO 1173, E 6.3, CrV sockets Super Lock, long bit holder, ratchet screwdriver handle with 1/4" hexagon drive to ISO 1173, in

63 x		- 25 MM
<b>a</b> 2.4	e =	

- 2, 4, 6.5 MM ♠ Nr. 0, 1, 1, 2, 2, 3
- Nr. 1, 1, 2, 2, 3 T10, T15, T20, T25, T30, T40
- 8, 9, 10, 15, 20, 25, 27, 30, 40
  - 17 x □:□ >- 70 MM -
- 3 MM Nr. 2
  10, 15, 20, 25, 30, 40
  1, 2, 3, 4 4, 6, 8, 10 6x **O** 4, 4.5, 5, 5.5, 6, 8 mm



#### Bit set in folding box, 31 pcs.







0,1,2,3

6, 8, 10

1, 2, 3

4, 6, 8, 10

5, 6, 8











○ 9,10,15,20,25,27,30,40 MM ○ 1,2,3 MM ○ 1,2,3 MM ○ 1,5,2,2.5,3,4,5,6 MM ○ 3,4,4.5,5,5.5,6,6.5 MM

Bit-Box STANDARD, 1/4" hexagon drive bits to ISO 1173, C 6.3, quick release bit holder with permanent magnet 1/4" hexagon shank to ISO 1173, E 6.3, with colour coded rings to distinguish the screw head types, for all common screwdriving jobs in handy, space-saving folding case, easy and convenient bit selection through separately removable storage modules.

ArtNo.	Content	6	Barcode
107100	see illustration	8	4 0 0 9 3 1 1 0 7 1 0 0 2







# **BASIC USE** bits

The Basic bit line is made of chromium-vanadium steel.

The bits are suitable for all customary applications and available with different output shafts. The bits have a  $\frac{1}{4}$  drive according to ISO 1173, Form C 6.3.

The necessary information in the form of simple pictograms is found on the package.



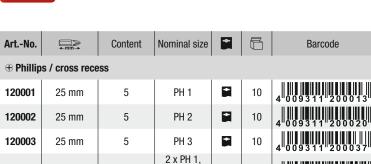
#### **BASIC USE bits**



#### BASIC USE bits, 25 mm



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



2 x PH 2,

1 x PH 3







# BASIC USE bits, 25 mm

25 mm

5



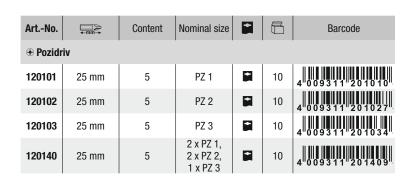
120040

The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.

\*

10

4 0 0 9 3 1 1 2 0 0 4 0 2





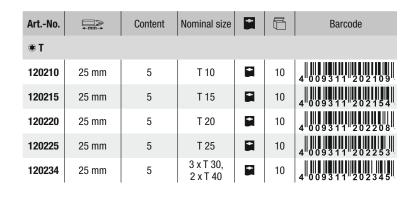




#### **BASIC USE bits, 25 mm**



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.











# BASIC USE bits, 25 mm







The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



	ArtNo.	<b>□</b> ≥ +mm→	Content	Nominal size		6	Barcode
⊖ flat							
	120540	25 mm	5	2.0, 3.0, 4.0, 5.0, 6.0 mm		10	4 0 0 9 3 1 1 2 0 5 4 0 7

# BASIC USE bits, 25 mm







The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



ArtNo.	<b>□</b> > +mm→	Content	Nominal size	6	Barcode
<ul><li>Hexag</li></ul>	on				
120440	25 mm	5	3.0, 4.0, 5.0, 6.0, 8.0 mm	10	4 009311 204400

#### S 2 Bits, 25 mm, 25-pcs., PH2







The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C  $6.3~\mbox{shank}$ 



ArtNo.	<b>□</b> ≥ +mm→	Content	Nominal size		Barcode
Phillip	s / cross rece	ess			
120092	25 mm	25	PH 2	1	4 009311 200921

#### S 2 Bits, 25 mm, 25-pcs., PZ2







The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C  $6.3~\mbox{shank}$ 



ArtNo.	⊟⊅ +mm→	Content	Nominal size		Barcode
<b>⊕</b> Pozidr	iv				
120192	25 mm	25	PZ 2	1	4 0 0 9 3 1 1 2 0 1 9 2 8

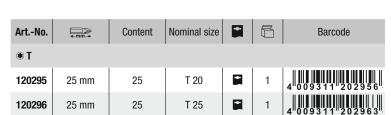
# **BASIC USE bits**



# S 2 Bits, 25 mm, 25-pcs.



The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C 6.3 shank













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