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Screwdrivers

# **Ever worked in a truly ergonomic manner?**

Kraftform Plus prevents injuries – even long-term.

Kraftform Plus screwdrivers enable a **higher transfer of force** with **less effort** and relieve the entire hand-arm system – even with **intensive use**. Combined with other technical and practical product advantages such as the **Lasertip** for a secure fit in the screw head, Kraftform screwdrivers are the ideal choice for manual screwdriving jobs.

Wera

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The basic idea for the prototype of the Kraftform handle - that the hand should dictate the **design** - has, right through to today, proved to be correct. In cooperation with the internationally recognised Fraunhofer-Institut, Wera developed a screwdriver handle designed to match the shape of the human hand as long ago as the 1960s. After a long development phase, the Wera Kraftform handle was launched to the market in 1968. It has been optimised through the years with new technologies, but has kept its proven shape. After all, the human hand has not changed either.

The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.

The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin "sticking" to the handle. The surrounding hard zones with large diameters glide like wheels across the hand.





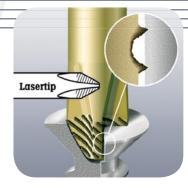




The large contact area - with particularly high friction to the soft zones - results in high torque transfer without any bruising from the edges.



The Kraftform handle functions superbly in all application situations, and it really has to. The application environment often does not allow any direct tool access.



Wera Lasertip "bites" itself into the screw head and prevents any slips out of the recess. It can be used for slotted, Phillips and Pozidriv\*) screws.



A precisely-focused laser creates a sharp-edged surface structure. This laser treatment results in an edge hardness of up to 1000 HV 0.3. Wera Lasertip **reduces the contact pressure required** and **enhances force transfer** – meaning less screwdriving effort is required. Screwdriving becomes safer and easier.

The screw symbol and tip size identification markings on the handle **make it easier to find** the right screwdriver in the tool case or at the workplace.









The hexagonal non-roll feature **prevents any rolling away** at the workplace.



The Wera TORX® HF profile (HF = Holding Function) securely holds TORX® screws on the tool tip thanks to its drive geometry and the wedging forces associated with this. Ideal for work in difficult-to-access areas e.g. screw connections in deep blind holes.

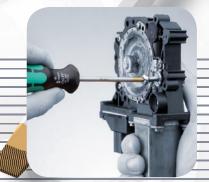


The Wera Hex-Plus profile with its improved geometry **prevents damage** to the heads of hexagonal socket screws. A higher torque transfer of up to 20 % is possible. This also makes screwdriving safer and more convenient.

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Lasertip is also ideal for **oily and greasy** applications, circumstances that would otherwise favour the slipping out of the tool from the screw. in we





The screwdriver sets are always supplied with a wall-mountable rack. This ensures **organised storage** and **quick access**. The rack is also available as an individual item.

Wera 39

### **Kraftform Plus – Series 300** The right tool for every application

#### **335 Slotted screwdriver**

Lasertip



Application:	Slotted so	crews						
Blade:	Round							
Design:	Chrome-	plated, L	asertip.					
Handle:	Kraftform	with no	on-roll fe	ature, m	ulti-com	ponent		
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Code	mm	mm	mm	mm	mm			
05 <b>008006</b> 001 <sup>1)</sup>	0,4	2,0	60	70	2,5	<sup>5</sup> / <sub>64</sub> "	2 ³/ <sub>8</sub> "	10
05 <b>110000</b> 001 <sup>1)</sup>	0,4	2,5	60	70	2,5	<sup>3</sup> / <sub>32</sub> "	2 ³/ <sub>8</sub> "	10
05 <b>008007</b> 001 <sup>1)</sup>	0,4	2,5	75	70	2,5	<sup>3</sup> / <sub>32</sub> "	3"	10
05 <b>008008</b> 001 <sup>1)</sup>	0,5	3,0	150	81	4,0	1/8"	6"	10
05 <b>008009</b> 001 <sup>1)</sup>	0,5	3,0	200	81	4,0	1/ <mark>8</mark> "	8"	5
05 <b>110001</b> 001 <sup>1)</sup>	0,5	3,0	80	81	3,0	1/8"	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>008015</b> 001	0,6	3,5	100	81	3,5	<sup>9</sup> / <sub>64</sub> "	4"	10
05 <b>110002</b> 001	0,6	3,5	125	81	3,5	<sup>9</sup> / <sub>64</sub> "	5"	10
05 <b>110003</b> 001	0,6	3,5	200	81	3,5	9/_"	8"	5
05 <b>110004</b> 001	0,8	4,0	100	98	4,0	<sup>5</sup> / <sub>32</sub> "	4"	10
05 <b>110005</b> 001	0,8	4,0	150	98	4,0	<sup>5</sup> / <sub>32</sub> "	6"	10
05 <b>110006</b> 001	0,8	4,0	200	98	4,0	<sup>5</sup> / <sub>32</sub> "	8"	5
05 <b>008027</b> 001 <sup>1)</sup>	0,8	4,0	300	98	4,0	<sup>5</sup> / <sub>32</sub> "	12"	2
05 <b>110007</b> 001	1,0	5,5	125	98	5,5	7/_"	5"	10
05 <b>008055</b> 001	1,0	5,5	150	98	5,5	7/_"	6"	10
05 <b>110008</b> 001	1,0	5,5	200	98	5,5	7/_"	8"	5
05 <b>008060</b> 001 <sup>1)</sup>	1,0	5,5	300	98	5,5	7/_"	12"	2
05 <b>008061</b> 001	1,2	6,0	100	105	6,0	<sup>5</sup> / "	4"	10
1) without Lasertin								

#### **334 Slotted screwdriver**





Application:	Slotted screws
Blade:	Round

**Design:** Chrome-plated, Lasertip

Handle:

Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0, 2.5 x 14.0; Kraftform with non-roll feature, Weralit II, single-component

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Code	mm	mm	mm	mm	mm			
05 <b>007610</b> 001	0,8	5,0	100	98	5,0	<sup>3</sup> / <sub>16</sub> "	4"	10
05 <b>007620</b> 001	1,0	6,0	125	105	6,0	<sup>1</sup> / <sub>4</sub> "	5"	10
05 <b>340330</b> 001	1,0	6,0	150	105	6,0	1/4"	6"	10
05 <b>110010</b> 001	1,2	6,5	150	105	6,0	<sup>1</sup> / <sub>4</sub> "	6"	10
05 <b>007635</b> 001	1,2	7,0	150	105	7,0	9/_"	6"	10
05 <b>007621</b> 001	1,2	6,5	200	105	7,0	9/_"	8"	5
05 <b>110011</b> 001	1,2	8,0	175	112	7,0	<sup>5</sup> /_"	7"	5
05 <b>007640</b> 001	1,6	8,0	175	112	7,0	<sup>5</sup> /_"	7"	5
05 <b>110104</b> 001	1,6	10,0	200	112	9,0	<sup>3</sup> / <sub>8</sub> "	8"	5
05 <b>110105</b> 001 <sup>1)</sup>	2,0	12,0	250	117	10,0	1/2"	10"	2
05 <b>018274</b> 001	2,5	14,0	250	117	16,0	9/_" 16	10"	2

1) without Lasertip

1) without Lasertip

#### **334 SK Slotted screwdriver**



Application: Slotted screws

Blade:	Hexagonal with	bolster	from	0.8	Х	4.5	;
Didue:	nexayunai wiui	DOISTEI	110111	0.0	x	4.0	)

Chrome-plated, Lasertip Design:

Handle: Kraftform with non-roll feature, multi-component

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Code	mm	mm	mm	mm	mm	mm			
05 <b>007670</b> 001	0,6	3,5	4	-	75	81	<sup>9</sup> / <sub>64</sub> "	3"	10
05 <b>007671</b> 001	0,8	4,0	4	-	90	81	5/ " 32	3 ¼″	10
05 <b>007672</b> 001	0,8	4,5	5	8	90	98	0,178"	3 ¼″	10
05 <b>007673</b> 001	1,0	5,5	6	10	100	98	7/ " 32	4"	10
05 <b>007674</b> 001	1,2	6,5	6	10	125	105	1/4"	5"	10
05 <b>007675</b> 001	1,2	7,0	6	10	125	105	9/ " 32	5"	10
05 <b>007676</b> 001	1,6	9,0	8	13	150	112	<sup>11</sup> / <sub>32</sub> "	6"	10
05 <b>007677</b> 001	1,6	10,0	8	13	175	112	<sup>3</sup> / <sub>8</sub> "	7"	5

#### How to prevent the screwdriver from slipping out of the screw head



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means

of a laser. This rough surface literally "bites" itself firmly into the screw head. Slipping out becomes a thing of the past.

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#### **378 B Slotted screwdriver**



Application: Slotted screws

Blade: Square as bolster

Design: Chrome-plated, Black Point

Handle: Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0 x 250, 2.5 x 14.0 x 225; Kraftform with non-roll feature, Weralit II, single-component

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Code	mm	mm	mm	mm	mm			
05 <b>110050</b> 001	0,8	4,0	4	75	98	<sup>5</sup> / <sub>32</sub> "	3"	10
05 <b>110051</b> 001	1,0	5,5	5	100	98	7/_" 32	4"	10
05 <b>110052</b> 001	1,2	6,5	6	125	105	1/4"	5"	10
05 <b>110053</b> 001	1,6	8,0	8	150	112	<sup>5</sup> / "	6"	10
05 <b>007355</b> 001	1,6	10,0	8	60	112	<sup>3</sup> / <sub>8</sub> "	2 ³/ <sub>8</sub> "	5
05 <b>110054</b> 001	1,6	10,0	8	175	112	<sup>3</sup> / <sub>8</sub> "	7"	5
05 <b>110150</b> 001	1,6	10,0	8	200	112	<sup>3</sup> / <sub>8</sub> "	8"	5
05 <b>007360</b> 001	1,6	10,0	8	600	112	<sup>3</sup> / <sub>8</sub> "	24"	5
05 <b>110055</b> 001	2,0	12,0	10	200	112	1/2"	8"	5
05 <b>110151</b> 001	2,0	12,0	10	250	112	1/2"	10"	5
05 <b>110056</b> 001	2,5	14,0	12	225	117	<sup>9</sup> / <sub>16</sub> "	9"	5

#### 335 FK Slotted screwdriver



Application: Actuating tool for spring-loaded terminal blocks in switch cabinet construction

Blade:	Round
Design:	Chrome-plated, Black Point
Handle:	Kraftform with non-roll feature, multi-component

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Code	mm	mm	mm	mm	mm			
05 <b>008069</b> 001	0,4	2,5	75	98	2,5	<sup>5</sup> / <sub>64</sub> "	3"	10
05 <b>008070</b> 001	0,6	3,5	100	81	3,5	<sup>9</sup> / <sub>64</sub> "	4"	10
05 <b>008075</b> 001	0,8	4,0	100	98	4,0	5/" 32	4"	10
05 <b>008080</b> 001	1,0	5,5	150	98	5,5	7/_"	6"	10

### How to avoid bruising and injuries to the hands



Screwdriving by hand can actually be quite painful, particularly during extended use. Wera developed the Kraftform handle with this in mind. Its design fits exactly to the hand, and this ergonomic handle, which perfectly fits the hand, and the

materials used combine to prevent blisters, calluses and strain. This is particularly noticeable when changing the position of grip. This makes the concept of ergonomics "graspable".



#### Why is the Kraftform Plus handle made from several components?



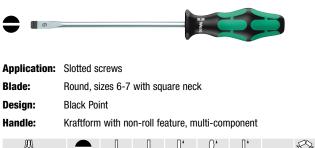
Wera makes its Kraftform handles from several materials with different properties. The core is made from a hardwearing plastic that holds the blade securely even when subjected to great forces. The colour-coded soft zones of the external mantle

consist of a softer material with more friction resistance for high torque transfer. The black areas with a harder surface prevent the hand from sticking to the handle enabling you to adjust your grip more quickly.

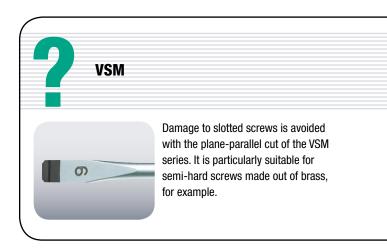


The right tool for every application

#### 345 VSM Slotted screwdriver



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Code	#	mm	mm	mm	mm		
05 <b>133120</b> 001	00	0,3	2,0	60	70	2 ³/ <sub>8</sub> "	10
05 <b>133121</b> 001	0	0,4	2,5	75	70	3"	10
05 <b>133122</b> 001	1	0,5	3,5	80	81	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>133123</b> 001	2	0,6	4,0	90	98	3 <sup>1</sup> / <sub>2</sub> "	10
05 <b>133124</b> 001	3	0,8	5,5	100	98	4"	10
05 <b>133125</b> 001	4	1,0	6,5	125	105	5"	10
05 <b>133126</b> 001	5	1,2	8,0	150	105	6"	10
05 <b>133127</b> 001	6	1,6	10,0	175	112	7"	10
05 <b>133128</b> 001	7	2,0	13,0	200	112	8"	2



#### **350 PH Screwdriver for Phillips screws**



Application:	Phillips screws
Blade:	Round
Design:	Chrome-plated, Lasertip
Handle:	Kraftform with non-roll feature, multi-component
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Code		mm	mm	mm			
05 <b>008705</b> 001 <sup>1)</sup>	PH 0	60	81	3,0	2 ³/ <sub>8</sub> "		5
05 <b>008706</b> 001 <sup>1)</sup>	PH 0	100	81	3,0	4"		5
05 <b>008710</b> 001	PH 1	80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "		10
05 <b>008712</b> 001	PH 1	200	98	4,5	8"		2
05 <b>008715</b> 001 <sup>1)</sup>	PH 1	300	98	4,5	12"		2
05 <b>008720</b> 001	PH 2	100	105	6,0	4"		10
05 <b>008723</b> 001	PH 2	150	105	6,0	6"		10
05 <b>008725</b> 001	PH 2	200	105	6,0	8"		2
05 <b>008730</b> 001 <sup>1)</sup>	PH 2	300	105	6,0	12"		2
05 <b>008735</b> 001	PH 3	150	112	8,0	6"		5
05 <b>008740</b> 001 <sup>1)</sup>	PH 4	200	112	10,0	8"		2

1) without Lasertip

#### **350 SK PH Screwdriver for Phillips screws**







Application:		Phillips	screws
	-		

**Blade:** Hexagonal, sizes 1 - 3 with bolster

**Design:** Chrome-plated, Lasertip

Handle: Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm	mm		
05 <b>008750</b> 001 <sup>1)</sup>	PH 0	4		60	81	2 ³/ <sub>8</sub> "	5
05 <b>008751</b> 001	PH 1	5	8	80	98	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>008752</b> 001	PH 2	6	10	100	105	4"	10
05 <b>008753</b> 001	PH 3	8	13	150	112	6"	5

1) without Lasertip

How to prevent the screwdriver from slipping out of the screw head



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means

of a laser. This rough surface literally "bites" itself firmly into the screw head. Slipping out becomes a thing of the past.

#### **355 PZ Screwdriver for Pozidriv screws**





Application:	Suitable for Pozidriv $^{\!$	

Blade: Round

Design: Chrome-plated, Lasertip

Handle: Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm				
05 <b>009305</b> 001 <sup>1)</sup>	PZ 0	60	81	3,0	2 ³/ <sub>8</sub> "			10
05 <b>009310</b> 001	PZ 1	80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "			10
05 <b>009312</b> 001	PZ 1	200	98	4,5	8"			2
05 <b>009313</b> 001 <sup>1)</sup>	PZ 1	300	98	4,5	12"			2
05 <b>009315</b> 001	PZ 2	100	105	6,0	4"			10
05 <b>009317</b> 001	PZ 2	200	105	6,0	8"	-		2
05 <b>347743</b> 001	PZ 2	250	105	6,0	10"			2
05 <b>009319</b> 001 <sup>1)</sup>	PZ 2	300	105	6,0	12"			2
05 <b>009320</b> 001	PZ 3	150	112	8,0	6"			5
05 <b>009325</b> 001 <sup>1)</sup>	PZ 4	200	112	10,0	8"			2

1) without Lasertip \*) Pozidriv = reg. trademark of European Industrial Service Ltd.

### The right tool for every application

#### 355 SK PZ Screwdriver for Pozidriv screws





Application:	Suitable for Pozidriv <sup>*)</sup> screws
Blade:	Hexagonal, sizes 1 - 3 with bolster
Design:	Chrome-plated, Lasertip
Handle:	Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm	mm		
05 <b>009340</b> 001 <sup>1)</sup>	PZ 0	4		60	81	2 ³/ <sub>8</sub> "	5
05 <b>009341</b> 001	PZ 1	5	8	80	98	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>009342</b> 001	PZ 2	6	10	100	105	4"	10
05 <b>009343</b> 001	PZ 3	8	13	150	112	6"	5

1) without Lasertip \*) Pozidriv = reg. trademark of European Industrial Service Ltd.

### 354 Screwdriver for hexagon socket screws

### Hex<sup>O</sup>Plus

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Application:	Hexagon socket screws
Blade:	Round
Design:	Hex-Plus, chrome-plated
Handle:	Kraftform with non-roll feature, multi-component

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Code	mm	mm	mm	mm		
05 <b>023105</b> 001	2,0	75	70	3,0	3"	5
05 <b>023107</b> 001	2,5	75	81	3,0	3"	10
05 <b>023110</b> 001	3,0	75	81	4,0	3"	10
05 <b>023115</b> 001	4,0	75	98	5,0	3"	10
05 <b>023120</b> 001	5,0	80	105	6,0	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>023125</b> 001	6,0	80	105	7,0	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>023130</b> 001	8,0	100	112	10,0	4"	5
05 <b>023135</b> 001	10,0	100	112	12,0	4"	5



#### How to prevent rounded screw heads with Hex-Plus



Hexagon socket screws are a problem, because the contact surfaces that transfer the force of the tool to the screw are very narrow. The consequence: the head of the screw can be damaged, usually rounding out the recess.

Hex-Plus tools have larger contact surfaces to prevent this, driving from the flats of the recess, rather than the corners. Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

#### 352 Ball end screwdriver for hexagon socket screws



Application: Hexagon socket screws Hexagonal

Blade:	
Design:	

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Ball end hexagon, chrome-plated, Black Point esign:

Handle: Kraftform with non-roll feature, multi-component, sizes W/F 12.0, W/F 1/2"; Kraftform with non-roll feature, Weralit II, single-component

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Code	mm		mm	mm			
05 <b>022795</b> 001	1,5		60	70	2 ³/ <sub>8</sub> "		10
05 <b>022800</b> 001	2,0		100	70	4"		10
05 <b>138070</b> 001	2,5		100	81	4"		10
05 <b>022805</b> 001	3,0		100	81	4"		10
05 <b>022810</b> 001	4,0		100	98	4"	-	10
05 <b>022815</b> 001	5,0		100	105	4"	-	10
05 <b>022820</b> 001	6,0		125	105	5"	-	5
05 <b>022825</b> 001	8,0		150	112	6"	-	5
05 <b>022830</b> 001	10,0		150	112	6"	-	5
05 <b>022835</b> 001	12,0		150	117	6"		5
05 <b>022905</b> 001		5/_"	100	98	4"	-	5
05 <b>022910</b> 001		<sup>3</sup> / <sub>16</sub> "	100	105	4"	-	5
05 <b>022915</b> 001		7/_"	100	105	4"	-	5
05 <b>022920</b> 001		1/4"	125	105	5"	-	5
05 <b>022925</b> 001		<sup>5</sup> /_"	150	112	6"		5
05 <b>022930</b> 001		<sup>3</sup> / <sub>8</sub> "	150	112	6"		5
05 <b>022935</b> 001		1/"	150	117	6"		5

#### TORX® ball tip and hexagon ball tip



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

#### 367 TORX® HF screwdriver with holding function





Application: TORX® socket screws

Blade: Round

Holding function for TORX® screws made according Design: to Acument Global Technologies Inc. specifications, chrome-plated

Handle: Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm		
05 <b>028048</b> 001	TX 8	60	81	3,5	2 ³/ <sub>8</sub> "	10
05 <b>028049</b> 001	TX 9	60	81	4,0	2 ³/ <sub>8</sub> "	10
05 <b>028050</b> 001	TX 10	80	81	4,0	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>028051</b> 001	TX 15	80	98	4,0	3 <sup>1</sup> / <sub>8</sub> "	 10
05 <b>028052</b> 001	TX 20	100	98	4,5	4"	 10
05 <b>028053</b> 001	TX 25	100	105	5,0	4"	10
05 <b>028054</b> 001	TX 27	115	105	5,5	4 <sup>9</sup> /"	 10
05 <b>028055</b> 001	TX 30	115	105	6,0	4 <sup>9</sup> / <sub>16</sub> "	10
05 <b>028056</b> 001	TX 40	130	112	7,0	5 ³/_"	10

#### What is the purpose of the TORX® **HF profile?**



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

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

### The right tool for every application

#### 367 TORX<sup>®</sup> HF screwdriver with holding function



Application:	TORX <sup>®</sup> socket screws
Blade:	Round
Design:	Holding function for TORX <sup>®</sup> screws made according to Acument Global Technologies Inc. specifications, chrome-plated, extra long blade to enable work on low-down, difficult to access screws

Handle: Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm		
05 <b>028070</b> 001	TX 20	300	98	4,5	12"	4
05 <b>028071</b> 001	TX 25	300	105	6,0	12"	4
05 <b>028072</b> 001	TX 27	300	105	6,0	12"	4
05 <b>028073</b> 001	TX 30	300	105	6,0	12"	 4

#### 367 K Ball end TORX® screwdriver



Application:	TORX <sup>®</sup> socket screws
Blade:	Round
Design:	Ball end, chrome-plated, Black Point
Handle:	Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm			
05 <b>027950</b> 001	TX 15	80	98	4,0	3 <sup>1</sup> / <sub>8</sub> "		5
05 <b>027952</b> 001	TX 20	100	98	4,5	4"		5
05 <b>027954</b> 001	TX 25	100	105	5,0	4"		5
05 <b>027956</b> 001	TX 27	115	105	5,5	4 <sup>9</sup> / <sub>16</sub> "		5
05 <b>027958</b> 001	TX 30	115	105	6,0	4 <sup>9</sup> / <sub>16</sub> "	 	5
05 <b>027960</b> 001	TX 40	130	112	7,0	5 <sup>3</sup> / <sub>16</sub> "		5
05 <b>027962</b> 001	TX 45	130	112	8,0	5 ³/ <sub>16</sub> "		5

#### 367 TORX<sup>®</sup> screwdriver



Application:	TORX <sup>®</sup> socket screws
Blade:	Round
Design:	Chrome-plated, Black Point
Handle:	Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm		
05 <b>028000</b> 001	TX 5	60	70	3,5	2 <sup>3</sup> / <sub>8</sub> "	10
05 <b>028001</b> 001	TX 6	60	70	3,5	2 <sup>3</sup> / <sub>8</sub> "	10
05 <b>028002</b> 001	TX 7	60	70	3,5	2 <sup>3</sup> / <sub>8</sub> "	10
05 <b>028003</b> 001	TX 8	60	81	3,5	2 <sup>3</sup> / <sub>8</sub> "	10
05 <b>028004</b> 001	TX 9	60	81	4,0	2 <sup>3</sup> / <sub>8</sub> "	10
05 <b>028005</b> 001	TX 10	80	81	4,0	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>028008</b> 001	TX 15	80	98	4,0	3 <sup>1</sup> / <sub>8</sub> "	10
05 <b>028010</b> 001	TX 20	100	98	4,5	4"	10
05 <b>028012</b> 001	TX 25	100	105	5,0	4"	10
05 <b>028013</b> 001	TX 27	115	105	5,5	4 <sup>9</sup> / <sub>16</sub> "	10
05 <b>028015</b> 001	TX 30	115	105	6,0	4 <sup>9</sup> / <sub>16</sub> "	10
05 <b>028020</b> 001	TX 40	130	112	7,0	5 <sup>1</sup> / <sub>8</sub> "	10
05 <b>028025</b> 001	TX 45	130	112	8,0	5 1/ <sub>8</sub> "	10

TORX<sup>®</sup> with borehole



TORX<sup>®</sup> tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that "normal" TORX<sup>®</sup> tools cannot be used. This pin fits into the borehole of TORX<sup>®</sup> B0 tools allowing safety screws to be unfastened.

#### 367 TORX<sup>®</sup> BO screwdriver



Application: TORX® screws with safety pin

	(B0 = with bore hole)
Blade:	Round

 Design:
 Bore hole in TORX® section, chrome-plated, Black Point

 Handle:
 Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm		
05 <b>138257</b> 001	TX 7	60	70	3,5	2 <sup>3</sup> / <sub>8</sub> "	5
05 <b>138258</b> 001	TX 8	60	81	3,5	2 <sup>3</sup> / <sub>8</sub> "	5
05 <b>138259</b> 001	TX 9	60	81	4,0	2 <sup>3</sup> / <sub>8</sub> "	5
05 <b>138267</b> 001	TX 9	300	81	4,0	12"	5
05 <b>138260</b> 001	TX 10	80	81	4,0	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>138268</b> 001	TX 10	300	81	4,0	12"	5
05 <b>138261</b> 001	TX 15	80	98	4,0	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>138269</b> 001	TX 15	300	98	4,0	12"	2
05 <b>138262</b> 001	TX 20	100	98	4,5	4"	5
05 <b>138270</b> 001	TX 20	300	98	4,5	12"	2
05 <b>138263</b> 001	TX 25	100	105	5,0	4"	5
05 <b>138264</b> 001	TX 27	115	105	5,5	4 <sup>9</sup> / <sub>16</sub> "	 5
05 <b>138265</b> 001	TX 30	115	105	6,0	4 <sup>9</sup> / <sub>16</sub> "	5
05 <b>138266</b> 001	TX 40	130	112	7,0	5 <sup>3</sup> / <sub>16</sub> "	5

#### 367 TORX PLUS® screwdriver



Application:	TORX PL	US® soc	ket screv	ws				
Blade:	Round							
Design:	Chrome-	plated, E	Black Poi	nt				
Handle:	Kraftform	with no	on-roll fe	ature, m	nulti-com	nponent		
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Code		mm	mm	mm				
05 <b>028029</b> 001	5 IP	60	70	3,5	2 ³/ <sub>8</sub> "			5
05 <b>028030</b> 001	6 IP	60	70	3,5	2 ³/ <sub>8</sub> "	-		5
05 <b>028031</b> 001	7 IP	60	70	3,5	2 ³/ <sub>8</sub> "	-		5
05 <b>028032</b> 001	8 IP	60	70	3,5	2 ³/ <sub>8</sub> "	-		5
05 <b>028033</b> 001	9 IP	60	81	4,0	2 ³/ <sub>8</sub> "	-		5
05 <b>028034</b> 001	10 IP	80	81	4,0	3 <sup>1</sup> / <sub>8</sub> "			5
05 <b>028035</b> 001	15 IP	80	98	4,0	3 1/ <sub>8</sub> "	-		5
05 <b>028036</b> 001	20 IP	100	98	4,5	4"			5
05 <b>028037</b> 001	25 IP	100	105	5,0	4"			5
05 <b>028028</b> 001	27 IP	115	105	5,5	4 <sup>9</sup> / <sub>16</sub> "			5
05 <b>028038</b> 001	30 IP	115	105	6,0	4 <sup>9</sup> / <sub>16</sub> "			5

#### **TORX PLUS®**

40 IP

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Compared with the "normal" TORX<sup>®</sup> profile, the elliptical instead of circular profile enlarges the 6 flanks that transfer torque between the tool and the screw. This means that the force applied when screwdriving is spread across a larger surface area. Higher torque is transferred and, in addition, the service life of the screw and tool are lengthened. The so-called centre-lock screws on cutting tools represent a typical use of this type of screw profile. The thermal influences on such holders for carbide insert tips often "bake" the retaining screws so firmly that it is important to have a profile that considerably enhances the loosening torque capability of the screws. For this reason a torque-stable screw profile is necessary to avoid any possible damage to the screw and to exclude the possibility of an otherwise costly machine downtime.

### The right tool for every application

#### 371 TORQ-SET® Mplus screwdriver

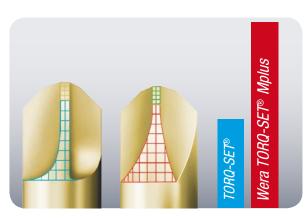


Application:	TORQ-SET <sup>®</sup> screws
Blade:	Round
Design:	Mplus for higher breaking torque and longer service life, chrome-plated

Handle: Kraftform with non-roll feature, multi-component

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Code	mm		mm	mm	mm		
05 <b>028130</b> 001	6		80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>028132</b> 001	8		100	105	6,0	4"	5
05 <b>028134</b> 001	10		100	105	6,0	4"	5
05 <b>028136</b> 001		1/4"	125	112	8,0	5"	5





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

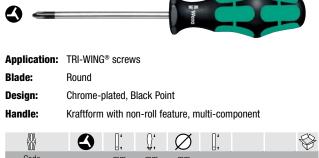
#### 368 Screwdriver for square socket head screws



Application:	Square socket screws
Blade:	Round
Design:	Chrome-plated, Black Point except for sizes 01+02
Handle:	Kraftform with non-roll feature, multi-component, # 2/300, # 01/25, # 02/25; Weralit II, single-component

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Code			mm	mm	mm		
05 <b>117680</b> 001		# 00	60	81	3,5	2 ³/ <sub>8</sub> "	5
05 <b>117681</b> 001		# 0	60	81	4,0	2 <sup>3</sup> / <sub>8</sub> "	5
05 <b>117682</b> 001		# 1	80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>117683</b> 001		# 1	200	98	4,5	8"	5
05 <b>117684</b> 001		# 2	100	105	6,0	4"	5
05 <b>117685</b> 001		# 2	200	105	6,0	8"	5
05 <b>117691</b> 001		# 2	300	105	6,0	12"	2
05 <b>117686</b> 001		#3	150	112	8,0	6"	5
05 <b>117687</b> 001		# 4	200	112	8,0	8"	5
05 <b>117688</b> 001		# 01	25	54	4,5	1"	5
05 <b>117689</b> 001		# 02	25	54	6,0	1"	5

#### 375 TRI-WING® screwdriver



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Code		mm	mm	mm		
05 <b>028116</b> 001	0	80	81	3,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>028118</b> 001	1	80	81	3,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>028120</b> 001	2	80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>028122</b> 001	3	80	98	4,5	3 <sup>1</sup> / <sub>8</sub> "	5
05 <b>028124</b> 001	4	100	98	6,0	4"	5
05 <b>028126</b> 001	5	100	98	6,0	4"	5

#### **391 Hose clamp screwdriver**



Application:	Hexagon headed bolts, screws and nuts
Blade:	Round, flexible
Design:	Nutdriver for hexagon head bolts
Handle:	Kraftform with non-roll feature, multi-component

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Code		mm	mm			
05 <b>028148</b> 001	6	167	98	6 <sup>9</sup> / <sub>16</sub> "		5
05 <b>028150</b> 001	7	167	98	6 <sup>9</sup> / <sub>16</sub> "		5
05 <b>028152</b> 001	8	167	98	6 <sup>9</sup> / <sub>16</sub> "		5

#### **395 Nutdriver**



Application:	Hexagon	headed	bolts,	screws	and nuts
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Blade:	Round
Design:	Chrom

 Design:
 Chrome-plated, nutdriver for hexagon head bolts

 Handle:
 Kraftform with non-roll feature, multi-component

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Code		mm	mm	mm				
05 <b>028205</b> 001	3,0	125	98	5,0	5"			5
05 <b>028210</b> 001	3,5	125	98	6,1	5"	-	_	5
05 <b>028215</b> 001	4,0	125	98	6,9	5"			5
05 <b>028220</b> 001	4,5	125	98	7,1	5"			5
05 <b>028225</b> 001	5,0	125	98	8,1	5"	-	-	5
05 <b>028230</b> 001	5,5	125	98	8,1	5"			5
05 <b>029405</b> 001	6,0	125	98	9,1	5"			5
05 <b>029410</b> 001	7,0	125	105	11,0	5"	-	_	5
05 <b>029415</b> 001	8,0	125	105	12,1	5"		-	5
05 <b>029420</b> 001	9,0	125	105	13,1	5"	-	-	5
05 <b>029425</b> 001	10,0	125	112	14,1	5"		-	5
05 <b>029430</b> 001	11,0	125	112	16,0	5"	-	-	5
05 <b>029435</b> 001	12,0	125	112	17,1	5"		-	5
05 <b>029440</b> 001	13,0	125	112	18,1	5"			5
05 <b>029445</b> 001	14,0	125	112	19,1	5"	-	-	5
05 <b>029450</b> 001	15,0	125	112	21,0	5"			5

### How to avoid bruising and injuries to the hands



Screwdriving by hand can actually be quite painful, particularly during extended use. Wera developed the Kraftform handle with this in mind. Its design fits exactly to the hand, and this ergonomic handle, which perfectly fits the hand, and the

materials used combine to prevent blisters, calluses and strain. This is particularly noticeable when changing the position of grip. This makes the concept of ergonomics "graspable".

The right tool for every application

#### 395 HO Nutdriver



Application:	Hexagon headed bolts, screws and nuts
Blade:	Round
Design:	Hollow shaft for protruding threaded rods, chrome-plated
Handle:	Kraftform with non-roll feature, multi-component
TIP:	The hollow shaft enables seized screws or those on long threads to be tightened and loosened

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Code		mm	mm	mm		
05 <b>029460</b> 001	5,0	70	98	7,2	2 <sup>25</sup> / <sub>32</sub> "	5
05 <b>029461</b> 001	5,5	70	98	7,2	2 <sup>25</sup> / <sub>32</sub> "	5
05 <b>029462</b> 001	6,0	70	98	7,2	2 <sup>25</sup> / <sub>32</sub> "	5
05 <b>029463</b> 001	7,0	80	105	7,2	3 5/32	5
05 <b>029464</b> 001	8,0	80	105	9,3	3 5/32"	5
05 <b>029465</b> 001	10,0	80	112	9,3	3 5/32"	5
05 <b>029466</b> 001	13,0	80	112	11,0	3 <sup>5</sup> / <sub>32</sub> "	5

#### 395 HO Nutdriver, imperial



Application:	Hexagon headed bolts, screws and nuts
Blade:	Round
Design:	Chrome-plated, hollow shaft for protruding threaded rods
Handle:	Kraftform with non-roll feature, multi-component
TIP:	The hollow shaft enables seized screws or those on long threads to be tightened and loosened

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Code		mm	mm	mm		
05 <b>029501</b> 001	<sup>3</sup> /_"	70	98	7,2	2 <sup>25</sup> / <sub>32</sub> "	5
05 <b>029502</b> 001	1/ <u>"</u>	70	98	7,2	2 <sup>25</sup> / <sub>32</sub> "	5
05 <b>029503</b> 001	<sup>5</sup> /_"	80	105	9,3	3 <sup>5</sup> / <sub>32</sub> "	5
05 <b>029504</b> 001	<sup>11</sup> / <sub>32</sub> "	80	105	9,3	3 <sup>5</sup> / <sub>32</sub> "	5
05 <b>029505</b> 001	<sup>3</sup> / <sub>8</sub> "	80	112	9,3	3 <sup>5</sup> / <sub>32</sub> "	5
05 <b>029506</b> 001	7/_"	80	112	11,0	3 <sup>5</sup> / <sub>32</sub> "	5
05 <b>029507</b> 001	1/ <u>"</u>	80	112	11,0	3 <sup>5</sup> / <sub>32</sub> "	5



# What is the purpose of a screwdriver with hollow shaft?



A screwdriver with a hollow shaft is needed whenever there are screwdriving jobs involving threaded rods i.e. the threaded rod through the nut can slip into the hollow shaft of the screwdriver. 334/6 Rack screwdriver set Kraftform Plus Lasertip and rack

Lasertip			ar
	Lasertip round	blades and rack	
Application:	Slotted and Pl	nillips screws	
Content:	6-piece set ar	nd rack in display carton	
			Ø
Code			
05 <b>105650</b> 001	334	1 x 1,2x6,5x150	1
	➡ 335	1 x 0,5x3,0x80 <sup>1)</sup> ; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125	
	350 PH	1 x PH 1x80; 1 x PH 2x100	
1) without Laserti	p		

#### 334/355/6 Rack screwdriver set Kraftform Plus Lasertip and rack

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Application:	Slotted and F	Slotted and Pozidriv <sup>†</sup> screws				
Content:	6-piece set a	nd rack in display carton				
			$\bigcirc$			
Code						
05 <b>105656</b> 001	334	1 x 1,2x6,5x150	1			
	335	1 x 0,5x3,0x80 <sup>1</sup> ); 1 x 0,8x4,0x100;				
		1 x 1,0x5,5x125				
	355 PZ	1 x PZ 1x80; 1 x PZ 2x100				
1) without Lasertip						

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

#### 334 SK/6 Rack screwdriver set Kraftform Plus Lasertip and rack



### **Kraftform Plus – Series 300** The right tool for every application

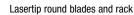
334/355 SK/6 Screwdriver set Kraftform Plus Lasertip and rack

#### 335/350/367/7 Rack screwdriver set Kraftform Plus Lasertip and rack









Application:	Slotted, cross, Phillips-Recess, Pozidriv* and TORX $^{\otimes}$ screw	vs
Content:	7-piece set and rack in display carton	
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335	1 x 0,8x4,0x100	1
350 PH	1 x PH 2x100	
355 PZ	1 x PZ 1x80; 1 x PZ 2x100	
367 TORX®	1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100	
	350 PH 355 PZ	350 PH         1 x PH 2x100           355 PZ         1 x PZ 1x80; 1 x PZ 2x100

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

### 335/350/355/6 Screwdriver set Kraftform Plus Lasertip and rack

1 x 0,6x3,5x75; 1 x 0,8x4,0x90;

1 x 1,0x5,5x100; 1 x 1,2x6,5x125 1 x PZ 1x80; 1 x PZ 2x100

Lasertip hexagonal blades and rack

6-piece set and rack in display carton

Application: Slotted and Pozidriv\* screws

334 SK

355 SK PZ \*) Pozidriv = reg. trademark of European Industrial Service Ltd.

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**Content:** 

飙 Code 05007681001

Lasertip

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Lasertip blades and rack Application: Slotted, Phillips and Pozidriv\*) screws **Content:** 6-piece set and rack in display carton

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•	335	1 x 0,8x4,0x100; 1 x 1,0x5,5x125	1
0	350 PH	1 x PH 1x80; 1 x PH 2x100	
0	355 PZ	1 x PZ 1x80; 1 x PZ 2x100	
	0	• 350 PH	<b>350 PH</b> 1 x PH 1x80; 1 x PH 2x100

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



Hexagon

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#### Why is the Kraftform Plus handle made out of several components?



Wera produces the Kraftform handle out of several materials with different properties. A resistant plastic is used for the core which ensures that the blade is held securely, even under high strain. A softer material is used for the coloured soft zones, which has a high

frictional resistance and allows the transfer of high forces - thus requiring less screwdriving effort. The black sections with their hard surfaces prevent any "sticking" of the hand to the handle, making rapid repositioning of the hand possible.

#### 367/7 TORX® HF Kraftform Plus screwdriver set with holding function and rack



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#### 367/6 TORX® HF Kraftform Plus screwdriver set with holding function and rack



Application: TORX®







Content:	7.	7-piece set and rack in display carton			
				$\bigotimes$	
Code					
05 <b>223161</b> 001	0	367 TORX® HF	1 x TX 8x60; 1 x TX 10x80;	1	
			1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100;		
			1 x TX 27x115; 1 x TX 30x115		

Content:	6	6-piece set and rack in display carton				
				$\bigcirc$		
Code						
05 <b>028059</b> 001	0	367 TORX® HF	1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130	1		

#### 367/4 TORX® HF Kraftform Plus screwdriver set with holding function and 300mm-long blades



Application: TORX® with holding function, extra long (300 mm) blade Content: 4-piece set

Code				
05 <b>028074</b> 001	0	367 TORX HF L	1 x TX 20x300; 1 x TX 25x300; 1 x TX 27x300; 1 x TX 30x300	1

What is the purpose of the TORX® **HF profile?** 



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

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



### The right tool for every application

367/6 TORX® BO Kraftform Plus TORX® safety screwdriver set and rack

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Application:TORX® screws with safety pin (B0 = with bore hole)Content:6-piece set and rack in display carton

TORX<sup>®</sup> with borehole



TORX<sup>®</sup> tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that "normal" TORX<sup>®</sup> tools cannot be used. This pin fits into the borehole of TORX<sup>®</sup> B0 tools allowing safety screws to be unfastened.

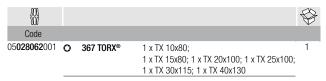
#### 367/6 Screwdriver set Kraftform Plus TORX® and rack



#### Application: TORX®

0

**Content:** 6-piece set and rack in display carton



#### 395 HO/7 SM Nutdriver set



Application: Hexagon headed bolts, screws and nuts **Content:** 7-piece set in display carton

				Ø
Code				
05 <b>029510</b> 001	۲	395 HO	1 x 5,0x70; 1 x 5,5x70; 1 x 6,0x70; 1 x 7,0x80; 1 x 8,0x80; 1 x 10,0x80; 1 x 13,0x80	1

# What is the purpose of a screwdriver with hollow shaft?

A screwdriver with a hollow shaft is needed whenever there are screwdriving jobs involving threaded rods i.e. the threaded rod through the nut can slip into the hollow shaft of the screwdriver.

**Kraftform XXL** 





12-piece screwdriver set for all-round applications

				Ø
Code				
05 <b>051010</b> 001	•	160 i VDE	1 x 0,4x2,5x80 <sup>1</sup> ); 1 x 0,6x3,5x100	1
	•	247	1 x 0,5x3,0x70	
	•	334	1 x 1,2x6,5x150	
	•	335	1 x 0,8x4,0x100; 1 x 1,0x5,5x125	
	0	350 PH	1 x PH 1x80; 1 x PH 2x100	
	0	355 PZ	1 x PZ 1x80; 1 x PZ 2x100	
	•	932 A	1 x 1,0x5,5x100; 1 x 1,2x7,0x125	_
		Rack	2 x 190,0x50,0	_

1) without Lasertip

#### Kraftform XXL TX



NEW

NEW



12-piece screwedriver set for all-round appplications

DA W Code				Ø
Code				
05 <b>051011</b> 001	•	160 i VDE	1 x 0,4x2,5x80 <sup>1</sup> ; 1 x 0,6x3,5x100	1
	•	247	1 x 0,5x3,0x70	
	•	335	1 x 0,8x4,0x100	
	0	350 PH	1 x PH 2x100	
	0	355 PZ	1 x PZ 1x80; 1 x PZ 2x100	
	0	367 TORX®	1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100	
	•	932 A	1 x 1,0x5,5x100; 1 x 1,2x7,0x125	
		Rack	2 x 190,0x50,0	

1) without Lasertip