

# L-Keys



L-Keys for Hexagon Socket Screws

**238**



L-Keys for TORX® Screws

**250**



Offset Screwdrivers

**257**



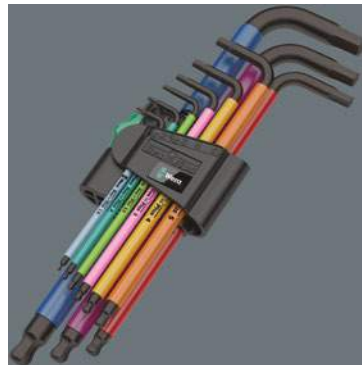
# L-Keys

We questioned the classic L-key design, since all too often the screw head recess is rounded out, meaning screws can no longer be tightened or loosened – and so the user finds the L-key slipping out of the recess.

Wera Hex-Plus tools have a larger contact surface in the screw head. The notching effects are reduced and thereby the deformation of the screws. At the same time, as much as 20 % more torque can be applied.



Stainless L-keys are hardened to the same strength as conventional (carbon) steel tools, and prevent extraenous rust forming.



SPKL – protects fingers! L-keys with a thermoplastic sleeve (SPKL) are manufactured out of easy-to-grip, circular material. The sleeve ensures that work is safe and comfortable even at low temperatures. High corrosion protection features thanks to the special BlackLaser surface treatment. Colour coding and large stamp to enable the desired L-key to be easily located.



Chrome-plated hexagon L-keys or with BlackLaser surface treatment for outstanding surface protection and long service life. High corrosion protection.



The size of each L-keys has been engraved by a laser. In addition SPKL L-keys have a colour coding according to sizes – for simple and rapid accessing of the required tool. Making it easy to find the right tool.

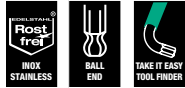


The wear-resistant clip material ensures that the L-keys are securely held yet are easy to remove.

# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 3950/9 Hex-Plus Multicolour Stainless 1 L-key set, metric, stainless



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Stainless steel, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022669001 |                                                                                                                                                  |
| ○           | <b>3950 SPKL Multicolour</b> 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

## 3950/9 Hex-Plus Stainless 1 L-key set, metric, stainless



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 05022720001 |                                                                                                                                     |
| ○           | <b>3950 PKL</b> 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

## 3950/9 Hex-Plus Stainless 1 SB L-key set, metric, stainless

|                                                                                                                                      |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 05073544001                                                                                                                          |                                                                                                                                     |
| <div>  <b>4013288</b><br/>180377         </div> |                                                                                                                                     |
| ○                                                                                                                                    | <b>3950 PKL</b> 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224 |



### 3950/9 Hex-Plus Imperial Stainless 1 L-key set, imperial, stainless



9-piece set in belt pouch

**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022721001 |                                                                                                                                                  |
| ○           | 3950 PKL inch 1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x123; 1 x 9/64"x130; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224 |

## Tip



### "Take it easy"



"Take it easy" tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-Keys, Zyklop bit sockets).

### Why do the SPKL L-keys from Wera have a round design and come with a rubber sleeve?



L-keys made from circular material fit into the hand better and allow less strenuous work over a longer period. Additionally, the rubber sleeve provides a pleasant grip, particularly in applications at low temperatures. Colour coding and large stamp enable the desired L-key to be easily located. Moreover, the round material keys are more robust, particularly where smaller sizes are concerned.



### TORX® 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.

# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 950/9 Hex-Plus Multicolour HF 1 L-key set, metric, BlackLaser, with holding function



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm, holding function for hexagon socket screws, sizes: 1.5, 2.0 and 2.5 without holding function

|             |                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------|
|             |                                                                                                       |
| 05022210001 |                                                                                                       |
| ○           | 950 SPKL Multicolour 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112                                             |
| ○           | 950 SPKL HF Multicolour 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

## 950/9 Hex-Plus Multicolour 1 L-key set, metric, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 05022089001 |                                                                                                                                          |
| ○           | 950 SPKL Multicolour 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

## 950/9 Hex-Plus Multicolour 1 SB L-key set, metric, BlackLaser

|                       |                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                                                                                                                                          |
| 05073593001           |                                                                                                                                          |
| <br>4013288<br>165688 |                                                                                                                                          |
| ○                     | 950 SPKL Multicolour 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224 |



## 950/9 Hex-Plus Multicolour Imperial 1 L-key set, imperial, BlackLaser



9-piece set in belt pouch

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022639001 |                                                                                                                                                  |
| ○           | 950 SPKL inch 1 x 5/64"x101; 1 x 3/32"x112; 1 x 1/8"x123; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 7/32"x172; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224 |

## 950/7 Hex-Plus Multicolour Magnet 1 L-key set, metric, BlackLaser



7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------|
| 05022534001 |                                                                                                   |
| ○           | 950 SPKL 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172 |

## Tip



"Take it easy"



"Take it easy" tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-Keys, Zyklop bit sockets).



Holding function on long arm



The clamping of the screw is achieved by a flexible locking ball. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.



Magnetiser/Demagnetiser



Magnetising



Demagnetising

For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 950/9 Hex-Plus 1 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022087001 |                                                                                                                                                         |
| ○           | <b>950 PKL</b> 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 2 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

|             |                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05021909001 |                                                                                                                                                       |
| ○           | <b>950 L</b> 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 1 SB L-key set, metric, chrome-plated



05073391001



4013288

030160

○ **950 PKL**  
1 x 1.5x90 <sup>1)</sup>;  
1 x 2.0x100; 1 x 2.5x112;  
1 x 3.0x126;  
1 x 4.0x140;  
1 x 5.0x160;  
1 x 6.0x180;  
1 x 8.0x200;  
1 x 10.0x219



<sup>1)</sup> Regular hexagon



9-piece set in a two-component clip

**Application:** Hexagon socket screws

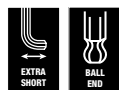
**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 05133163001 |                                                                                                                                                    |
| ○           | <b>950 PKS</b> 1 x 1,5x50 <sup>1)</sup> ; 1 x 2,0x56; 1 x 2,5x63;<br>1 x 3,0x71; 1 x 4,0x80; 1 x 5,0x90;<br>1 x 6,0x100; 1 x 8,0x112; 1 x 10,0x125 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 4 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Blade:** Chrome plated, with extra short arm for use on screws that are difficult to access

**Tip:** Hex-Plus, ballpoint hexagon on long arm

|             |                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 05073594001 |                                                                                                                                                   |
| ○           | 950 PKLS 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 5 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

|             |                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 05021406001 |                                                                                                                                        |
| ○           | 950 1 x 1,5x45 <sup>1)</sup> ; 1 x 2,0x50; 1 x 2,5x56;<br>1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90;<br>1 x 8,0x100; 1 x 10,0x112 |

<sup>1)</sup> Regular hexagon.

## Tip



### Hex-Plus for hexagon socket screws



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! At the same time, as

much as 20 % more torque can be applied. Good to know: Hex-Plus tools fit into every standard hexagon socket screw!



### 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.



# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 950/9 Hex-Plus 6 L-key set, metric, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022086001 |                                                                                                                                                     |
| ○           | 950 PKL BM 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 6 SB L-key set, metric, BlackLaser

|             |            |                                                                                                                                                         |
|-------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |            | 4013288                                                                                                                                                 |
| 05073596001 |            | 106414                                                                                                                                                  |
| ○           | 950 PKL BM | 1 x 1,5x90 <sup>1)</sup> ;<br>1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126;<br>1 x 4,0x140;<br>1 x 5,0x160;<br>1 x 6,0x180;<br>1 x 8,0x200;<br>1 x 10,0x219 |



<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus 7 L-key set, metric, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus

|             |                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 05021737001 |                                                                                                                                           |
| ○           | 950 BM 1 x 1,5x45 <sup>1)</sup> ; 1 x 2,0x50; 1 x 2,5x56;<br>1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90;<br>1 x 8,0x100; 1 x 10,0x112 |

<sup>1)</sup> Regular hexagon.

## 950/7 Hex-Plus Magnet 1 L-key set, metric, chrome-plated



7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 05022101001 |                                                                                                                       |
| ○           | 950 PKL 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180 |

<sup>1)</sup> Regular hexagon

## 950/7 Hex-Plus 1 L-key set, metric, chrome-plated



7-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 05022181001 |                                                                                                                       |
| ○           | 950 PKL 1 x 1,5x90 <sup>1)</sup> ; 1 x 2,0x100; 1 x 2,5x112;<br>1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160;<br>1 x 6,0x180 |

<sup>1)</sup> Regular hexagon

## 950/13 Hex-Plus Imperial 1 L-key set, imperial, BlackLaser



13-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05021728001 |                                                                                                                                                                                                                                                     |
| ○           | 950 PKL inch 1 x 0,05"x83 <sup>1)</sup> ; 1 x 1/16"x91 <sup>1)</sup> ; 1 x 5/64"x100;<br>1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x126;<br>1 x 9/64"x132; 1 x 5/32"x140; 1 x 3/16"x160;<br>1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200;<br>1 x 3/8"x212 |

<sup>1)</sup> Regular hexagon

## 950/9 Hex-Plus Imperial 1 L-key set, imperial, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05022171001 |                                                                                                                                                       |
| ○           | 950 PKL inch 1 x 5/64"x100; 1 x 3/32"x112; 1 x 1/8"x126;<br>1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180;<br>1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212 |

## 950/9 Hex-Plus Imperial 1 SB L-key set, imperial, BlackLaser

|             |                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                                                                                                                                                            |
| 05133180001 | 4013288 154118                                                                                                                                                             |
| ○           | 950 PKL inch<br>1 x 5/64"x100;<br>1 x 3/32"x112;<br>1 x 1/8"x126;<br>1 x 5/32"x140;<br>1 x 3/16"x160;<br>1 x 7/32"x180;<br>1 x 1/4"x190;<br>1 x 5/16"x200;<br>1 x 3/8"x212 |



## Tip



### Are there any advantages of an L-key with an extra short arm?



All users will recognise the need to saw or grind down L-keys to make them shorter for particularly confined screwdriving jobs. This has the disadvantage that they no longer have any corrosion protection at the separation point and secondly, they can become "soft" and therefore useless due to an alteration in the hardening during the shortening process.



# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 3950 SPKL Multicolour L-key, metric, stainless



**Application:** Hexagon socket screws

**Design:** Stainless steel, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             | mm   | mm  | mm | mm       | mm       |
|-------------|------|-----|----|----------|----------|
| 05022660001 | 1,5  | 90  | 14 | 3 1/2"   | 9/16"    |
| 05022661001 | 2,0  | 101 | 16 | 4"       | 5/8"     |
| 05022662001 | 2,5  | 112 | 19 | 4 7/16"  | 3/4"     |
| 05022663001 | 3,0  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022664001 | 4,0  | 137 | 24 | 5 3/8"   | 1"       |
| 05022665001 | 5,0  | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022666001 | 6,0  | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05022667001 | 8,0  | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022668001 | 10,0 | 224 | 42 | 9"       | 1 11/16" |

## 3950 PKL L-key, metric, stainless



**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             | mm   | mm  | mm | mm       | mm       |
|-------------|------|-----|----|----------|----------|
| 05022700001 | 1,5  | 90  | 14 | 3 1/2"   | 9/16"    |
| 05022701001 | 2,0  | 101 | 16 | 4"       | 5/8"     |
| 05022702001 | 2,5  | 112 | 19 | 4 7/16"  | 3/4"     |
| 05022703001 | 3,0  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022704001 | 4,0  | 137 | 24 | 5 3/8"   | 1"       |
| 05022705001 | 5,0  | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022706001 | 6,0  | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05022708001 | 8,0  | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022709001 | 10,0 | 224 | 42 | 9"       | 1 11/16" |

## 3950 PKL L-key, imperial, stainless



**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             | mm    | mm  | mm | mm       | mm       |
|-------------|-------|-----|----|----------|----------|
| 05022710001 | 3/32" | 112 | 19 | 4 7/16"  | 3/4"     |
| 05022711001 | 7/64" | 119 | 20 | 4 3/4"   | 25/32"   |
| 05022712001 | 1/8"  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022713001 | 9/64" | 130 | 22 | 5 3/16"  | 29/32"   |
| 05022714001 | 5/32" | 137 | 24 | 5 3/8"   | 1"       |
| 05022715001 | 3/16" | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022716001 | 1/4"  | 185 | 34 | 7 1/4"   | 1 5/16"  |
| 05022717001 | 5/16" | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022718001 | 3/8"  | 224 | 42 | 9"       | 1 11/16" |

## 950 SPKL HF L-key Multicolour, metric, with holding function



**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm, holding function for hexagon socket screws

|             | mm   | mm  | mm | mm       | mm       |
|-------------|------|-----|----|----------|----------|
| 05022200001 | 3,0  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022201001 | 4,0  | 137 | 24 | 5 3/8"   | 1"       |
| 05022202001 | 5,0  | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022203001 | 6,0  | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05022204001 | 8,0  | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022205001 | 10,0 | 224 | 42 | 9"       | 1 11/16" |

## 950 SPKL L-key Multicolour, metric



**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |  | mm   | mm  | mm | mm       | mm       |
|-------------|--|------|-----|----|----------|----------|
| 05022600001 |  | 1,5  | 90  | 14 | 3 1/2"   | 9/16"    |
| 05022602001 |  | 2,0  | 101 | 16 | 4"       | 5/8"     |
| 05022604001 |  | 2,5  | 112 | 19 | 4 7/16"  | 3/4"     |
| 05022606001 |  | 3,0  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022608001 |  | 4,0  | 137 | 24 | 5 3/8"   | 1"       |
| 05022610001 |  | 5,0  | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022612001 |  | 6,0  | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05022614001 |  | 8,0  | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022616001 |  | 10,0 | 224 | 42 | 9"       | 1 11/16" |

## 950 PKL L-key, metric, chrome-plated



**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|                           | mm   | mm  | mm | mm       | mm      |
|---------------------------|------|-----|----|----------|---------|
| 05022050001 <sup>1)</sup> | 1,5  | 90  | 14 | 3 1/2"   | 9/16"   |
| 05022052001               | 2,0  | 100 | 16 | 4"       | 5/8"    |
| 05022054001               | 2,5  | 112 | 18 | 4 7/16"  | 23/32"  |
| 05022056001               | 3,0  | 126 | 20 | 5"       | 25/32"  |
| 05022058001               | 4,0  | 140 | 25 | 5 1/2"   | 1"      |
| 05022060001               | 5,0  | 160 | 28 | 6 5/16"  | 1 3/32" |
| 05022062001               | 6,0  | 180 | 32 | 7 1/16"  | 1 1/4"  |
| 05022063001               | 7,0  | 190 | 34 | 7 1/2"   | 1 5/16" |
| 05022064001               | 8,0  | 200 | 36 | 8"       | 1 7/16" |
| 05022066001               | 10,0 | 219 | 40 | 8 11/16" | 1 9/16" |
| 05022067001               | 12,0 | 248 | 45 | 10"      | 1 3/4"  |

<sup>1)</sup> Regular hexagon

## 950 SPKL L-key Multicolour, imperial



**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

|             |  | mm    | mm  | mm | mm       | mm       |
|-------------|--|-------|-----|----|----------|----------|
| 05022630001 |  | 5/64" | 101 | 16 | 4"       | 5/8"     |
| 05022631001 |  | 3/32" | 112 | 19 | 4 7/16"  | 3/4"     |
| 05022632001 |  | 1/8"  | 123 | 21 | 4 7/8"   | 27/32"   |
| 05022633001 |  | 5/32" | 137 | 24 | 5 3/8"   | 1"       |
| 05022634001 |  | 3/16" | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05022635001 |  | 7/32" | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05022636001 |  | 1/4"  | 185 | 34 | 7 1/4"   | 1 5/16"  |
| 05022637001 |  | 5/16" | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05022638001 |  | 3/8"  | 224 | 42 | 9"       | 1 11/16" |

## 950 PKL BM L-key, metric, BlackLaser



**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

|                           | mm   | mm  | mm | mm       | mm      |
|---------------------------|------|-----|----|----------|---------|
| 05027101001 <sup>1)</sup> | 1,5  | 90  | 14 | 3 1/2"   | 9/16"   |
| 05027102001               | 2,0  | 100 | 16 | 4"       | 5/8"    |
| 05027103001               | 2,5  | 112 | 18 | 4 7/16"  | 23/32"  |
| 05027104001               | 3,0  | 126 | 19 | 5"       | 3/4"    |
| 05027105001               | 4,0  | 140 | 25 | 5 1/2"   | 1"      |
| 05027106001               | 5,0  | 160 | 28 | 6 5/16"  | 1 3/32" |
| 05027107001               | 6,0  | 180 | 32 | 7 1/16"  | 1 1/4"  |
| 05027110001               | 7,0  | 190 | 34 | 7 1/2"   | 1 5/16" |
| 05027108001               | 8,0  | 200 | 36 | 8"       | 1 7/16" |
| 05027109001               | 10,0 | 219 | 40 | 8 11/16" | 1 9/16" |
| 05027111001               | 12,0 | 248 | 45 | 10"      | 1 3/4"  |

<sup>1)</sup> Regular hexagon

# L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

## 950 PKL L-key, imperial, BlackLaser



**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

|                           | ⊙     | L<br>mm | L<br>mm | L<br>mm | L<br>mm |
|---------------------------|-------|---------|---------|---------|---------|
| 05022079001 <sup>1)</sup> | 0,05" | 83      | 14      | 3 1/4"  | 9/16"   |
| 05022081001 <sup>1)</sup> | 1/16" | 91      | 15      | 3 1/2"  | 19/32"  |
| 05022068001               | 5/64" | 100     | 16      | 4"      | 5/8"    |
| 05022070001               | 3/32" | 112     | 18      | 4 7/16" | 23/32"  |
| 05022071001               | 7/64" | 119     | 19      | 4 3/4"  | 3/4"    |
| 05022072001               | 1/8"  | 126     | 20      | 5"      | 25/32"  |
| 05022073001               | 9/64" | 132     | 23      | 5 3/16" | 29/32"  |
| 05022074001               | 5/32" | 140     | 25      | 5 1/2"  | 1"      |
| 05022076001               | 3/16" | 160     | 25      | 6 5/16" | 1"      |
| 05022078001               | 7/32" | 180     | 27      | 7 1/16" | 1 1/16" |
| 05022080001               | 1/4"  | 190     | 34      | 7 1/2"  | 1 5/16" |
| 05022082001               | 5/16" | 200     | 36      | 8"      | 1 7/16" |
| 05022095001               | 3/8"  | 212     | 38      | 8 3/8"  | 1 1/2"  |
| 05022096001               | 1/2"  | 224     | 40      | 9"      | 1 9/16" |

<sup>1)</sup> Regular hexagon

## 950 PKS L-key, metric, chrome-plated



**Application:** Hexagon socket screws

**Design:** Short, chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

|                           | ⊙    | L<br>mm | L<br>mm | L<br>mm | L<br>mm |
|---------------------------|------|---------|---------|---------|---------|
| 05133150001 <sup>1)</sup> | 1,5  | 50      | 14      | 2"      | 9/16"   |
| 05133151001               | 2,0  | 56      | 16      | 2 7/32" | 5/8"    |
| 05133152001               | 2,5  | 63      | 18      | 2 1/2"  | 23/32"  |
| 05133153001               | 3,0  | 71      | 20      | 2 3/4"  | 25/32"  |
| 05133154001               | 4,0  | 80      | 22      | 3"      | 29/32"  |
| 05133155001               | 5,0  | 90      | 25      | 3 1/2"  | 1"      |
| 05133156001               | 6,0  | 100     | 28      | 4"      | 1 3/32" |
| 05133157001               | 8,0  | 112     | 32      | 4 7/16" | 1 1/4"  |
| 05133158001               | 10,0 | 125     | 36      | 5"      | 1 5/16" |

<sup>1)</sup> Regular hexagon

## 950 PKLS Long Arm Ballpoint Hex Key, metric, chrome plated



**Application:** For hexagon socket screws

**Design:** Chrome plated, with extra short arm for use on screws that are difficult to access

**Tip:** Hex-Plus, ballpoint hexagon on long arm

|                           | ⊙    | L<br>mm | L<br>mm | L<br>mm | L<br>mm |
|---------------------------|------|---------|---------|---------|---------|
| 05022040001 <sup>1)</sup> | 1,5  | 90      | 4,5     | 3 1/2"  | 11/64"  |
| 05022041001               | 2,0  | 100     | 5,5     | 4"      | 7/32"   |
| 05022042001               | 2,5  | 112     | 6,5     | 4 7/16" | 1/4"    |
| 05022043001               | 3,0  | 126     | 7,5     | 5"      | 19/64"  |
| 05022044001               | 4,0  | 140     | 10,0    | 5 1/2"  | 25/64"  |
| 05022045001               | 5,0  | 160     | 12      | 6 5/16" | 15/32"  |
| 05022046001               | 6,0  | 180     | 15      | 7 1/16" | 19/32"  |
| 05022047001               | 8,0  | 200     | 19      | 8"      | 3/4"    |
| 05022048001               | 10,0 | 219     | 22      | 8 5/8"  | 7/8"    |

<sup>1)</sup> Regular hexagon



**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

|                           | ⊙    | L<br>mm | L<br>mm | L<br>mm  | L<br>mm |
|---------------------------|------|---------|---------|----------|---------|
| 05021600001 <sup>1)</sup> | 1,5  | 90      | 14      | 3 1/2"   | 9/16"   |
| 05021605001               | 2,0  | 100     | 16      | 4"       | 5/8"    |
| 05021610001               | 2,5  | 112     | 18      | 4 7/16"  | 23/32"  |
| 05021615001               | 3,0  | 126     | 20      | 5"       | 25/32"  |
| 05021620001               | 4,0  | 140     | 25      | 5 1/2"   | 1"      |
| 05021625001               | 5,0  | 160     | 28      | 6 5/16"  | 1 3/32" |
| 05021630001               | 6,0  | 180     | 32      | 7 1/16"  | 1 1/4"  |
| 05021632001               | 7,0  | 190     | 30      | 7 1/2"   | 1 1/4"  |
| 05021635001               | 8,0  | 200     | 36      | 8"       | 1 7/16" |
| 05021640001               | 10,0 | 219     | 40      | 8 11/16" | 1 9/16" |
| 05021645001               | 12,0 | 250     | 45      | 10"      | 1 3/4"  |

<sup>1)</sup> Regular hexagon

## 950 L-key, metric, chrome-plated



**Application:** Hexagon socket screws  
**Design:** Chrome-plated  
**Tip:** Hex-Plus

|                           | ⌀    | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> |
|---------------------------|------|----------------|----------------|----------------|----------------|
|                           | mm   | mm             | mm             |                |                |
| 05021005001 <sup>1)</sup> | 1,5  | 45             | 14             | 1 3/4"         | 9/16"          |
| 05021010001               | 2,0  | 50             | 16             | 2"             | 5/8"           |
| 05021015001               | 2,5  | 56             | 18             | 2 7/32"        | 23/32"         |
| 05021020001               | 3,0  | 63             | 20             | 2 1/2"         | 25/32"         |
| 05021025001               | 3,5  | 66             | 23             | 2 5/8"         | 29/32"         |
| 05021030001               | 4,0  | 70             | 25             | 2 3/4"         | 1"             |
| 05021035001               | 4,5  | 75             | 26             | 3"             | 1 1/32"        |
| 05021040001               | 5,0  | 80             | 28             | 3 1/8"         | 1 3/32"        |
| 05021045001               | 6,0  | 90             | 32             | 3 1/2"         | 1 1/4"         |
| 05021050001               | 7,0  | 95             | 34             | 3 3/4"         | 1 5/16"        |
| 05021055001               | 8,0  | 100            | 36             | 4"             | 1 7/16"        |
| 05021060001               | 9,0  | 106            | 38             | 4 3/16"        | 1 1/2"         |
| 05021065001               | 10,0 | 112            | 40             | 4 7/16"        | 1 9/16"        |
| 05021070001               | 11,0 | 120            | 43             | 4 3/4"         | 1 11/16"       |
| 05021075001               | 12,0 | 125            | 45             | 5"             | 1 3/4"         |
| 05021080001               | 13,0 | 132            | 50             | 5 3/16"        | 2"             |
| 05021085001 <sup>1)</sup> | 14,0 | 140            | 56             | 5 1/2"         | 2 7/32"        |
| 05021090001 <sup>1)</sup> | 17,0 | 160            | 63             | 6 5/16"        | 2 1/2"         |
| 05021095001 <sup>1)</sup> | 19,0 | 180            | 70             | 7 1/16"        | 2 3/4"         |
| 05021100001 <sup>1)</sup> | 22,0 | 200            | 80             | 8"             | 3 1/8"         |
| 05021105001 <sup>1)</sup> | 24,0 | 224            | 90             | 9"             | 3 1/2"         |
| 05021110001 <sup>1)</sup> | 27,0 | 250            | 100            | 10"            | 4"             |

<sup>1)</sup> Regular hexagon.

## 950 BM L-key, metric, BlackLaser



**Application:** Hexagon socket screws  
**Design:** BlackLaser surface  
**Tip:** Hex-Plus

|                           | ⌀    | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> |
|---------------------------|------|----------------|----------------|----------------|----------------|
|                           | mm   | mm             | mm             |                |                |
| 05027201001 <sup>1)</sup> | 1,5  | 45             | 14             | 1 3/4"         | 9/16"          |
| 05027202001               | 2,0  | 50             | 16             | 2"             | 5/8"           |
| 05027203001               | 2,5  | 56             | 18             | 2 7/32"        | 23/32"         |
| 05027204001               | 3,0  | 63             | 20             | 2 1/2"         | 25/32"         |
| 05027205001               | 3,5  | 66             | 23             | 2 5/8"         | 29/32"         |
| 05027206001               | 4,0  | 70             | 25             | 2 3/4"         | 1"             |
| 05027207001               | 4,5  | 75             | 26             | 3"             | 1 1/32"        |
| 05027208001               | 5,0  | 80             | 28             | 3 1/8"         | 1 3/32"        |
| 05027209001               | 6,0  | 90             | 32             | 3 1/2"         | 1 1/4"         |
| 05027210001               | 7,0  | 95             | 34             | 3 3/4"         | 1 5/16"        |
| 05027211001               | 8,0  | 100            | 36             | 4"             | 1 7/16"        |
| 05027213001               | 9,0  | 106            | 38             | 4 11/64"       | 1 1/2"         |
| 05027212001               | 10,0 | 112            | 40             | 4 7/16"        | 1 9/16"        |
| 05027214001               | 11,0 | 120            | 43             | 4 23/32"       | 1 11/16"       |
| 05027215001               | 12,0 | 125            | 45             | 5"             | 1 49/64"       |

<sup>1)</sup> Regular hexagon.



# L-Keys for TORX® Screws

Powerful, ergonomic, long service life

## 967/9 TX XL Multicolour HF 1 L-key set with holding function, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

|             |                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024470001 |                                                                                                                                                                       |
| ⊗           | 967 SXL 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112;<br>HF TORX® 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154;<br>Multicolour 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

## 967/9 TX XL HF 1 L-key set with holding function, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** zinc-phosphated

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

|             |                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024450001 |                                                                                                                                                          |
| ⊗           | 967 XL HF 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112;<br>TORX® 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154;<br>1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

## 967/9 TX Multicolour HF 1 L-key set with holding function



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

|             |                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024179001 |                                                                                                                                                      |
| ⊗           | 967 SL TORX® 1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85;<br>HF 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104;<br>1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

## 967/9 TX HF 1 L-key set with holding function, BlackLaser



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface

|             |                                                                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024244001 |                                                                                                                                                     |
| ⊗           | 967 L TORX® 1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85;<br>HF 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104;<br>1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

## 967/9 TX XL Multicolour 1 Multicolour L-key set for TORX® screws, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** Zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

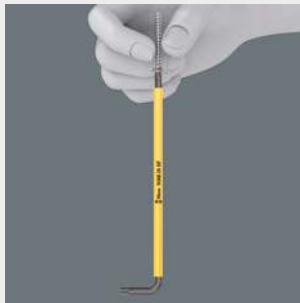
**Tip:** TORX® on short arm, TORX® ball end on long arm, TX 8, TX 9, TX 10: without ball-end at the long arm

|             |                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024480001 |                                                                                                                                                 |
|             | <b>967 SXL</b> 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112<br><b>TORX®</b><br><b>Multicolour</b>                                                   |
|             | <b>967 SPKXL</b> 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154;<br><b>TORX®</b> 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224<br><b>Multicolour</b> |

## Tip



### The 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 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!



### “Take it easy”



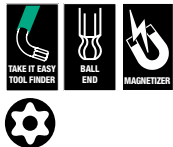
“Take it easy” tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-Keys, Zyklop bit sockets).



# L-Keys for TORX® Screws

Powerful, ergonomic, long service life

## 967/9 TX B0 Multicolour 1 L-key set for tamper-proof TORX® screws, BlackLaser



9-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** TORX® socket screws with and without pin (B0 = bore hole)

**Design:** BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm

|             |                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024335001 |                                                                                                                                                                                                                 |
| ⊗⊗          | 967 SPKL 1 x TX 8x76 <sup>1)</sup> ; 1 x TX 9x79 <sup>1)</sup> ; 1 x TX 10x85 <sup>2)</sup> ;<br>TORX® B0 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104;<br>Multicolour 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

<sup>1)</sup> Product without bore hole at the short and without ball-end at the long arm.

<sup>2)</sup> Product without ball-end at the long arm.

## 967/9 TX B0 Multicolour 1 SB, TORX® B0 L-key set for tamper-proof TORX® screws, BlackLaser

|             |                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05073599001 | 4013288<br>170125                                                                                                                                                                                                                 |
| ⊗⊗          | 967 SPKL TORX® B0 Multicolour<br>1 x TX 8x76 <sup>1)</sup> ;<br>1 x TX 9x79 <sup>1)</sup> ;<br>1 x TX 10x85 <sup>2)</sup> ;<br>1 x TX 15x90; 1 x TX 20x96;<br>1 x TX 25x104;<br>1 x TX 27x112;<br>1 x TX 30x122;<br>1 x TX 40x132 |



<sup>1)</sup> Product without bore hole at the short and without ball-end at the long arm.

<sup>2)</sup> Product without ball-end at the long arm.

## 967/9 TX XL 1 TORX® L-key set, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** Zinc-phosphated

**Tip:** TORX® on short arm, TORX® ball end on long arm, TX 8, TX 9, TX 10: without ball-end at the long arm

|             |                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------|
| 05024460001 |                                                                                                            |
| ⊗⊗          | 967 XL TORX® 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112                                                      |
| ⊗⊗          | 967 PKXL 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154;<br>TORX® 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

## 967/9 TX 1 L-key set, BlackLaser



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX® on short arm, TORX® ball end on long arm

|             |                                                                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05024242001 |                                                                                                                                                                                                 |
| ⊗⊗          | 967 PKL 1 x TX 8x76 <sup>1)</sup> ; 1 x TX 9x79 <sup>1)</sup> ; 1 x TX 10x85 <sup>1)</sup> ;<br>TORX® 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104;<br>1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

<sup>1)</sup> Product without ball-end at the long arm.

## 967/9 TX 1 SB L-key set, BlackLaser

|             |                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05073598001 | 4013288<br>106438                                                                                                                                                                                              |
| ⊗⊗          | 967 PKL TORX®<br>1 x TX 8x76 <sup>1)</sup> ;<br>1 x TX 9x79 <sup>1)</sup> ; 1 x TX 10x85 <sup>1)</sup> ;<br>1 x TX 15x90; 1 x TX 20x96;<br>1 x TX 25x104;<br>1 x TX 27x112;<br>1 x TX 30x122;<br>1 x TX 40x132 |

<sup>1)</sup> Product without ball-end at the long arm.



## 967 SXL HF TORX® L-key Multicolour with holding function, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

|             |  |       | mm  | mm |          |          |
|-------------|--|-------|-----|----|----------|----------|
| 05024471001 |  | TX 8  | 90  | 16 | 3 1/2"   | 5/8"     |
| 05024472001 |  | TX 9  | 101 | 16 | 4"       | 5/8"     |
| 05024473001 |  | TX 10 | 112 | 19 | 4 7/16"  | 3/4"     |
| 05024474001 |  | TX 15 | 123 | 21 | 4 7/8"   | 27/32"   |
| 05024475001 |  | TX 20 | 137 | 24 | 5 3/8"   | 1"       |
| 05024476001 |  | TX 25 | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05024477001 |  | TX 27 | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05024478001 |  | TX 30 | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05024479001 |  | TX 40 | 224 | 42 | 9"       | 1 11/16" |

## 967 SPKXL TORX® L-key Multicolour, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

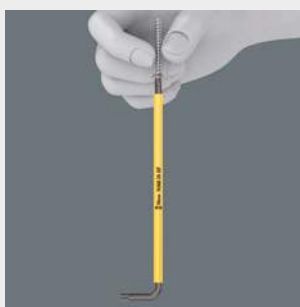
**Tip:** TORX® on short arm, TORX® ball end on long arm

|             |  |       | mm  | mm |          |          |
|-------------|--|-------|-----|----|----------|----------|
| 05024484001 |  | TX 15 | 123 | 21 | 4 7/8"   | 27/32"   |
| 05024485001 |  | TX 20 | 137 | 24 | 5 3/8"   | 1"       |
| 05024486001 |  | TX 25 | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05024487001 |  | TX 27 | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05024488001 |  | TX 30 | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05024489001 |  | TX 40 | 224 | 42 | 9"       | 1 11/16" |

## Tip



### The 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 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!



### "Take it easy"



"Take it easy" tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-Keys, Zyklop bit sockets).



### 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.

# L-Keys for TORX® Screws

Powerful, ergonomic, long service life

## 967 SL TORX® HF L-key Multicolour with holding function



**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

|             |       | mm  | mm |          |         |
|-------------|-------|-----|----|----------|---------|
|             |       | mm  | mm |          |         |
| 05024170001 | TX 8  | 76  | 16 | 3"       | 5/8"    |
| 05024171001 | TX 9  | 79  | 16 | 3 1/8"   | 5/8"    |
| 05024172001 | TX 10 | 85  | 17 | 3 1/4"   | 21/32"  |
| 05024173001 | TX 15 | 90  | 18 | 3 1/2"   | 23/32"  |
| 05024174001 | TX 20 | 96  | 19 | 3 3/4"   | 3/4"    |
| 05024175001 | TX 25 | 104 | 21 | 4 1/8"   | 27/32"  |
| 05024176001 | TX 27 | 112 | 22 | 4 7/16"  | 29/32"  |
| 05024177001 | TX 30 | 122 | 24 | 4 13/16" | 1"      |
| 05024178001 | TX 40 | 132 | 27 | 5 3/16"  | 1 1/16" |

## 967 SPKL TORX® B0 L-key Multicolour



**Application:** TORX® socket screws with and without pin (B0 = bore hole)

**Design:** BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm

|                           |       | mm  | mm |          |         |
|---------------------------|-------|-----|----|----------|---------|
|                           |       | mm  | mm |          |         |
| 05024350001 <sup>1)</sup> | TX 8  | 76  | 16 | 3"       | 5/8"    |
| 05024351001 <sup>1)</sup> | TX 9  | 79  | 16 | 3 1/8"   | 5/8"    |
| 05024352001 <sup>2)</sup> | TX 10 | 85  | 17 | 3 3/8"   | 21/32"  |
| 05024353001               | TX 15 | 90  | 18 | 3 1/2"   | 23/32"  |
| 05024354001               | TX 20 | 96  | 19 | 3 3/4"   | 3/4"    |
| 05024355001               | TX 25 | 104 | 21 | 4 1/8"   | 27/32"  |
| 05024356001               | TX 27 | 112 | 22 | 4 7/16"  | 29/32"  |
| 05024357001               | TX 30 | 122 | 24 | 4 13/16" | 1"      |
| 05024358001               | TX 40 | 132 | 27 | 5 3/16"  | 1 1/16" |

<sup>1)</sup> Product without bore hole at the short and without ball-end at the long arm.

<sup>2)</sup> Product without ball-end at the long arm.

## 967 SXL TORX® L-key Multicolour, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX®

|             |       | mm  | mm |         |      |
|-------------|-------|-----|----|---------|------|
|             |       | mm  | mm |         |      |
| 05024481001 | TX 8  | 90  | 16 | 3 1/2"  | 5/8" |
| 05024482001 | TX 9  | 101 | 16 | 4"      | 5/8" |
| 05024483001 | TX 10 | 112 | 19 | 4 7/16" | 3/4" |

## 967 XL HF TORX® L-key with holding function, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

|             |       | mm  | mm |          |          |
|-------------|-------|-----|----|----------|----------|
|             |       | mm  | mm |          |          |
| 05024451001 | TX 8  | 90  | 16 | 3 1/2"   | 5/8"     |
| 05024452001 | TX 9  | 101 | 16 | 4"       | 5/8"     |
| 05024453001 | TX 10 | 112 | 19 | 4 7/16"  | 3/4"     |
| 05024454001 | TX 15 | 123 | 21 | 4 7/8"   | 27/32"   |
| 05024455001 | TX 20 | 137 | 24 | 5 3/8"   | 1"       |
| 05024456001 | TX 25 | 154 | 27 | 6 1/16"  | 1 1/16"  |
| 05024457001 | TX 27 | 172 | 31 | 6 3/4"   | 1 1/4"   |
| 05024458001 | TX 30 | 195 | 37 | 7 11/16" | 1 7/16"  |
| 05024459001 | TX 40 | 224 | 42 | 9"       | 1 11/16" |



# L-Keys for TORX® Screws

Powerful, ergonomic, long service life

## 967 PKXL TORX® L-key, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** TORX® on short arm, TORX® ball end on long arm

|             |       | mm  | mm | $\frac{1}{8}$ "     | $\frac{1}{4}$ "     |
|-------------|-------|-----|----|---------------------|---------------------|
| 05024464001 | TX 15 | 123 | 21 | $4 \frac{7}{8}$ "   | $27 \frac{1}{32}$ " |
| 05024465001 | TX 20 | 137 | 24 | $5 \frac{3}{8}$ "   | 1"                  |
| 05024466001 | TX 25 | 154 | 27 | $6 \frac{1}{16}$ "  | $1 \frac{1}{16}$ "  |
| 05024467001 | TX 27 | 172 | 31 | $6 \frac{3}{4}$ "   | $1 \frac{1}{4}$ "   |
| 05024468001 | TX 30 | 195 | 37 | $7 \frac{11}{16}$ " | $1 \frac{7}{16}$ "  |
| 05024469001 | TX 40 | 224 | 42 | 9"                  | $1 \frac{1}{2}$ "   |

## 967 XL TORX® L-key, lang



**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** TORX®

|             |       | mm  | mm | $\frac{1}{8}$ "    | $\frac{1}{4}$ " |
|-------------|-------|-----|----|--------------------|-----------------|
| 05024461001 | TX 8  | 90  | 16 | $3 \frac{1}{2}$ "  | $\frac{5}{8}$ " |
| 05024462001 | TX 9  | 101 | 16 | 4"                 | $\frac{5}{8}$ " |
| 05024463001 | TX 10 | 112 | 19 | $4 \frac{7}{16}$ " | $\frac{3}{4}$ " |

## 967 PKL TORX® L-key, BlackLaser



**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX® on short arm, TORX® ball end on long arm

|                           |       | mm  | mm | $\frac{1}{8}$ "     | $\frac{1}{4}$ "     |
|---------------------------|-------|-----|----|---------------------|---------------------|
| 05024199001 <sup>1)</sup> | TX 8  | 76  | 16 | 3"                  | $\frac{5}{8}$ "     |
| 05024100001 <sup>1)</sup> | TX 9  | 79  | 16 | $3 \frac{1}{8}$ "   | $\frac{5}{8}$ "     |
| 05024105001 <sup>1)</sup> | TX 10 | 85  | 17 | $3 \frac{3}{8}$ "   | $21 \frac{1}{32}$ " |
| 05024200001               | TX 15 | 90  | 18 | $3 \frac{1}{2}$ "   | $23 \frac{1}{32}$ " |
| 05024202001               | TX 20 | 96  | 19 | $3 \frac{3}{4}$ "   | $\frac{3}{4}$ "     |
| 05024204001               | TX 25 | 104 | 21 | $4 \frac{1}{8}$ "   | $27 \frac{1}{32}$ " |
| 05024206001               | TX 27 | 112 | 22 | $4 \frac{7}{16}$ "  | $29 \frac{1}{32}$ " |
| 05024208001               | TX 30 | 122 | 24 | $4 \frac{13}{16}$ " | 1"                  |
| 05024210001               | TX 40 | 132 | 27 | $5 \frac{3}{16}$ "  | $1 \frac{1}{16}$ "  |

<sup>1)</sup> Product without ball-end at the long arm.

## 967 L TORX® HF L-key with holding function, BlackLaser



**Application:** TORX® socket screws

**Blade:** Round, BlackLaser surface

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

|             |       | mm  | mm | $\frac{1}{8}$ "     | $\frac{1}{4}$ "     |
|-------------|-------|-----|----|---------------------|---------------------|
| 05024160001 | TX 8  | 76  | 16 | 3"                  | $\frac{5}{8}$ "     |
| 05024161001 | TX 9  | 79  | 16 | $3 \frac{1}{8}$ "   | $\frac{5}{8}$ "     |
| 05024162001 | TX 10 | 85  | 17 | $3 \frac{1}{4}$ "   | $21 \frac{1}{32}$ " |
| 05024163001 | TX 15 | 90  | 18 | $3 \frac{1}{2}$ "   | $23 \frac{1}{32}$ " |
| 05024164001 | TX 20 | 96  | 19 | $3 \frac{3}{4}$ "   | $\frac{3}{4}$ "     |
| 05024165001 | TX 25 | 104 | 21 | $4 \frac{1}{8}$ "   | $27 \frac{1}{32}$ " |
| 05024166001 | TX 27 | 112 | 22 | $4 \frac{7}{16}$ "  | $29 \frac{1}{32}$ " |
| 05024167001 | TX 30 | 122 | 24 | $4 \frac{13}{16}$ " | 1"                  |
| 05024168001 | TX 40 | 132 | 27 | $5 \frac{3}{16}$ "  | $1 \frac{1}{16}$ "  |

## 967 TORX® L-key, BlackLaser



**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX®

|             |       | mm | mm | $\frac{1}{8}$ "   | $\frac{1}{4}$ "     |
|-------------|-------|----|----|-------------------|---------------------|
| 05024001001 | TX 6  | 42 | 16 | $1 \frac{5}{8}$ " | $\frac{5}{8}$ "     |
| 05024002001 | TX 7  | 48 | 16 | $1 \frac{7}{8}$ " | $\frac{5}{8}$ "     |
| 05024003001 | TX 8  | 48 | 16 | $1 \frac{7}{8}$ " | $\frac{5}{8}$ "     |
| 05024004001 | TX 9  | 48 | 16 | $1 \frac{7}{8}$ " | $\frac{5}{8}$ "     |
| 05024005001 | TX 10 | 51 | 17 | 2"                | $21 \frac{1}{32}$ " |
| 05024008001 | TX 15 | 54 | 18 | $2 \frac{1}{8}$ " | $23 \frac{1}{32}$ " |
| 05024010001 | TX 20 | 57 | 19 | $2 \frac{1}{4}$ " | $\frac{3}{4}$ "     |
| 05024012001 | TX 25 | 60 | 20 | $2 \frac{3}{8}$ " | $25 \frac{1}{32}$ " |
| 05024013001 | TX 27 | 64 | 21 | $2 \frac{1}{2}$ " | $27 \frac{1}{32}$ " |
| 05024015001 | TX 30 | 70 | 24 | $2 \frac{3}{4}$ " | 1"                  |
| 05024020001 | TX 40 | 76 | 26 | 3"                | $1 \frac{1}{32}$ "  |

# Offset Screwdrivers

Suitable for slotted, Phillips and Pozidriv screws

## 919 PH Offset Screwdriver



**Application:** For Phillips screws

**Blade:** 90° + 180°, mat nickel

|             | +     | mm  | mm | "  | "      |
|-------------|-------|-----|----|----|--------|
| 05017205001 | PH1+2 | 125 | 20 | 5" | 25/32" |

## 919 PZ Offset Screwdriver



**Application:** Suitable for Pozidriv-screws

**Blade:** 90° + 180°, BlackLaser

|             | *     | mm  | mm | "  | "      |
|-------------|-------|-----|----|----|--------|
| 05017305001 | PZ1+2 | 125 | 20 | 5" | 25/32" |

## 920 A Offset Screwdriver



**Application:** For Slotted screws

**Blade:** 90° + 180°, mat nickel

|             | mm      | mm  | mm | "  | "      |
|-------------|---------|-----|----|----|--------|
| 05017405001 | 4,0+4,0 | 100 | 12 | 4" | 1/2"   |
| 05017410001 | 5,5+5,5 | 125 | 16 | 5" | 5/8"   |
| 05017415001 | 8,0+8,0 | 150 | 20 | 6" | 25/32" |

