

# 168 i VDE Insulated screwdriver for square socket head screws, # 3 x 150 mm

Kraftform Plus – Series 100 VDE



<b>EAN:</b>	4013288040909	<b>Size:</b>	262x40x40 mm
<b>Part number:</b>	05004782001	<b>Weight:</b>	157 g
<b>Article number:</b>	168 i VDE	<b>Country of origin:</b>	CZ
		<b>Customs tariff number:</b>	82054000

- Insulated blades for secure work at 1,000 volts
- Smooth hard zones for high speed turning, soft grip zones for high torque transfer
- Handle markings simplify finding and sorting of tools
- Hexagonal anti-roll feature against rolling away
- Zinc phosphate plated

Wera VDE screwdrivers with multi-component Kraftform handle for fast and low-fatigue working: hard gripping zones for high working speeds whereas soft zones ensure high torque transfer. Individually tested in water bath at 10,000 volts for secure work at the permissible voltage of 1,000 volts. The hexagonal anti-roll feature prevents any bothersome rolling away at the workplace; colour coded.

## Web link

[https://products.wera.de/en/tools\\_for\\_electricians\\_kraftform\\_plus\\_series\\_100\\_vde\\_168\\_i\\_vde.html](https://products.wera.de/en/tools_for_electricians_kraftform_plus_series_100_vde_168_i_vde.html)

Wera - 168 i VDE  
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Individually tested

Impact strength test

Kraftform



Our screwdrivers are tested for dielectric strength under a 10,000 volt load to make sure that their most important property, their insulation, has been exhaustively tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.



The individual testing at 10,000 volts, in accordance with IEC 60900, ensures safe working with loads up to 1,000 volts.



Impact strength tested at  $-40^{\circ}\text{C}$ , guaranteeing safety even under extreme conditions.



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 IAO Institute, 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.

Web link

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Multicomponent Kraftform handle



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 provides high frictional resistance and allows the transfer of high forces – resulting in less required screwdriving effort. The red sections with their hard surfaces prevent any "sticking" of the hand to the handle, making rapid repositioning of the hand possible.

Prevents hand injuries



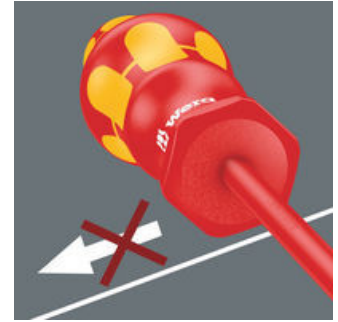
The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.

Identification marking







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.

Non-roll feature



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

Further versions in this product family:

					
			mm	mm	inch
05004780001	p566_gruen/gelb	# 1	80	98	3 1/8
05004783001	p566_gruen/gelb	# 1	150	98	6
05004781001	rot/gelb	# 2	100	105	4
05004784001	rot/gelb	# 2	200	105	8
<b>05004782001</b>	<b>rot/schwarz</b>	<b># 3</b>	<b>150</b>	<b>112</b>	<b>6</b>

Web link

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