

## 190 i VDE Insulated nutdriver, 8.0 x 125 mm

Kraftform Plus – Series 100 VDE



<b>EAN:</b>	4013288032515	<b>Size:</b>	230x33x33 mm
<b>Part number:</b>	05005315001	<b>Weight:</b>	120 g
<b>Article number:</b>	190 i VDE	<b>Country of origin:</b>	CZ
		<b>Customs tariff number:</b>	82054000

- Insulated VDE 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 socket wrenches with multi-component Kraftform 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.

### Web link

[http://products.wera.de/en/vde\\_tools\\_kraftform\\_plus\\_series\\_100\\_vde\\_190\\_i\\_vde.html](http://products.wera.de/en/vde_tools_kraftform_plus_series_100_vde_190_i_vde.html)

Wera - 190 i VDE  
05005315001 - 4013288032515

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Kraftform Plus – Series 100 VDE

**Individually tested**



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 test**



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

**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.

**Rapid hand repositioning**



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.

**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.

**Web link**

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## Further versions in this product family:

						
	mm		mm	mm	mm	
05005300001	5.5	-	125	98	11.0	5
05005305001	6.0	-	125	98	12.0	5
05005310001	7.0	-	125	105	14.0	5
<b>05005315001</b>	<b>8.0</b>	-	<b>125</b>	<b>105</b>	<b>15.0</b>	<b>5</b>
05005320001	9.0	-	125	105	16.0	5
05005325001	10.0	-	125	112	17.0	5
05005330001	11.0	-	125	112	19.0	5
05005335001	12.0	-	125	112	20.0	5
05005340001	13.0	-	125	112	21.0	5
05104900001	-	3/16"	125	98	11.0	5
05345280001	-	7/32"	125	98	12.0	5
05104905001	-	1/4"	125	98	13.0	5
05104901001	-	5/16"	125	105	15.0	5
05104906001	-	3/8"	125	105	17.0	5
05104902001	-	7/16"	125	112	19.0	5
05104904001	-	1/2"	125	112	21.0	5
05104903001	-	9/16"	125	112	23.0	5
05104907001	-	5/8"	125	112	25.0	5

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