



|                        |               |                               |              |
|------------------------|---------------|-------------------------------|--------------|
| <b>EAN:</b>            | 4013288039583 | <b>Size:</b>                  | 237x40x40 mm |
| <b>Part number:</b>    | 05104903001   | <b>Weight:</b>                | 167 g        |
| <b>Article number:</b> | 190 i VDE     | <b>Country of origin:</b>     | CZ           |
|                        |               | <b>Customs tariff number:</b> | 82054000     |

- Insulated blades for secure work at 1,000 volts
- Multi-component Kraftform handle for fast and ergonomic screwdriving
- 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. Individual testing at 10,000 volts so as to ensure safe working at the permitted voltage of 1,000 volts. The hexagonal anti-roll feature prevents any bothersome rolling away at the workplace.

#### Web link

Wera - 190 i VDE  
05104903001 - 4013288039583

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Tel: +49 (0)2 02 / 40 45-0  
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**Individually tested**



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



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**Impact strength test**



Impact strength tested at -40°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 through 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.

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Further versions in this product family:

|             |  |  |  |  |  |  |
|-------------|---|---|---|--|---|---|
|             | mm  | inch  | mm  | mm   | mm  | inch  |
| 05005300001 | 5.5   | -   | 125   | 98   | 11.0  | 5"  |
| 05005305001 | 6.0   | -   | 125   | 98   | 12.0  | 5"  |
| 05005310001 | 7.0   | -   | 125   | 105  | 14.0  | 5"  |
| 05005315001 | 8.0   | -   | 125   | 105  | 15.0  | 5"  |
| 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"  |

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