Joker





**EAN:** 4013288184702 **Size:** 310x95x85 mm

Part number:05020068001Weight:118 gArticle number:Joker SwitchCountry of origin:CZ

Customs tariff 82041100

number:













- Practical holding function thanks to the metal plate in the jaw
- · Limit stop prevents any slipping
- Very fine toothing and robust locking element
- Ratchet end angled by 15°
- Take it easy tool finder with colour coding according to sizes

Joker ratcheting combination wrenches with angled ratchet head and switch lever. The metal plate in the jaw provides for the holding function which reduces the risk of losing nuts and bolts. The integrated limit stop can prevent any slipping from the bolt head downwards and enables higher torque to be applied. The exchangeable metal plate in the jaw securely holds nuts and bolts with its extra hard teeth and reduces the risk of slipping. The double-hex geometry delivers a very positive connection with nuts or bolts and again provides for a lower risk of any slipping. The low return angle of only 30° at the jaw end avoids any time-consuming flipping of the wrench when fastening. The reversible ratchet mechanism at the ring end with its fine toothing (80 teeth) ensures great flexibility even in confined spaces. Audibly precise ratchet mechanism. Additionally, the robust two-piece locking element provides for an extreme stability. Comes with a 15° angled ratchet end for secure work even at high torque. The special forged geometry allows for high torque transfer and high flexural rigidity. Manufactured out of high-performance chrome-molybdenum steel with a nickel-chromium coating for high corrosion protection. With "Take it easy" tool finder: colour coding according to size.

Joker

With the Joker, you can now

loosen and tighten nuts and bolts,

in situations where conventional

tools fail. Particularly in confined

spaces, where conventional open-

jawed wrenches cannot be used.

The combination of limit stop and

small return angle enables eff

ective work, even on screw pipe

connections.



## Joker Switch



The direction of the fine-tooth ratchet mechanism can easily be changed via the smooth switch lever.

## Angled ratchet end



The ratchet end is angled at 15° to the tool axis, making application of the tool in confined spaces much easier.

# **Holding function**



Joker's holding function The means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds fastener. No more time-wasting searches for dropped nuts and bolts! After applying and positioning the nut or bolt, fastening can begin immediately no additional tools required.

Web link http://products.wera.de/en/joker\_joker\_switch.html

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### Joker



## Integrated limit-stop

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Constant re-positioning of the Difficulty holding wrench? fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop – no longer is the thumb needed to act as a depth stop. This makes applications much easier and allows signifi cantly more force to be applied during fastening jobs.

## Double-hex geometry



The Joker's clever double-hex geometry delivers a very positive connection with nuts or bolts — it's a perfect fit. And the exchangeable, hardened metal gripping plate in the Joker's mouth literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.

## Small return angle



Instead of 60°, the Joker only has a 30° return angle thanks to it's unique double-hex design. Along with the Joker's straight neck, this means that flipping the wrench has become a thing of the past. With the Joker, you can now loosen and tighten nuts and bolts, in situations where conventional tools fail. Particularly in confined spaces, where conventional openjawed wrenches cannot be used. The combination of limit stop and small return angle enables eff ective work, even on screw pipe connections.

## Fine tooth mechanism



The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined workingspaces.

## Further versions in this product family:

		mm	mm	mm	mm	mm	mm
05020064001	leuchtpink	8	144	20.3	5.5	18	7
05020065001	hellgelb	10	159	23	5.5	21.5	7.5
05020066001	hellblau	11	165.0	24.3	6.3	22	7.5
05020067001	schwarz	12	171	26.3	6.6	25	8.5
05020068001	tuerkis	13	179	27.3	7	26	8.5
05020069001	pink	14	187	30	7.5	28	9.5
05020070001	weiss	15	199	32	7.8	28.8	9.5
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05020071001	violett	16	213	35	8.2	31.7	10.5
05020071001 05020072001	violett	16 17	213	35	8.2	31.7	10.5

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