6003 Joker combination wrench, 19 x 230 mm

6003 Joker combination wrench - Open-end with return angle of just 15. When things get tight.



EAN:	4013288212757	**Size:**	300x50x23 mm
Part number:	05020210001	**Weight:**	203 g
Article number:	6003 Joker	**Country of origin:**	CZ
		Customs tariff number:	82041100

- Especially suitable for tight spaces
- The special mouth geometry expands the placement possibilities of the tool
- The low return angle in the mouth "takes" the screw every 15°
- Slim ring side with 15° crank
- With Take it easy tool finder: colour coding by size

As the installation space becomes increasingly tight during screwdriving, tools are necessary that enable users to work successfully even in such situations. Narrow spaces require additional placement points of the tool. Can spanners be modified so that the placement possibilities of the tool increase? The combination of the 7.5° pivoted mouth and the double hexagon geometry doubles the placement points. A repeated 180° turn of the wrench around the longitudinal axis during screwdriving provides four placement possibilities, and bolts or screw heads can be engaged every 15°. The Joker 6003 with its smart mouth geometry significantly expands the range of uses in confined spaces. The Joker 6003 will automatically find the respective placement point after every turn. The slim yet robust ring side is angled by 15° to the tool axis. The high-quality surface treatment achieves a high and long-lasting corrosion protection. With tool finder "Take it easy": colour coding by size.

Web link
https://products.wera.de/en/joker_6003_joker_combination_wrench_open-end_with_return_angle_of_just_15_when_things_get_tight_6003_joker.html

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For very tight spaces



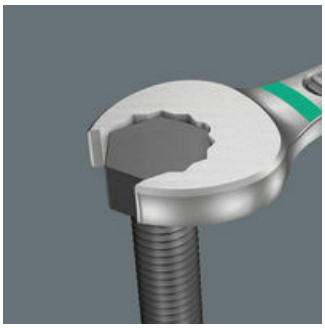
The Joker 6003 ring spanner with its special mouth geometry - mouth side pivoted by 7.5° and the double hexagon profile - doubles the placement possibilities when repeatedly turning the wrench 180° around the longitudinal axis. Bolts and screw heads can be "accessed" every 15°. The Joker 6003 will automatically find the respective placement point after every turn.

Joker 6003: For pivoting angles under 30°



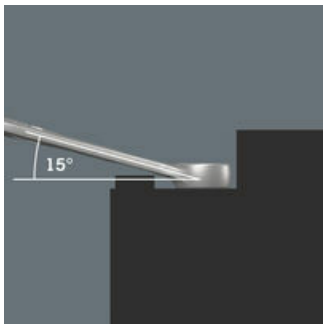
Thanks to the mouth side pivoted by 7.5°, double hexagon geometry and an adjusted application method (placement - screwdriving - turning - replacement - screwdriving - turning, etc), even screwdriving challenges allowing a pivoting angle of less than 30° can be solved.

Double-hex geometry



The double hexagon geometry on the mouth and ring sides secures the positive connection with the screw head or bolt and reduces the risk of slipping.

Joker 6003: Angled ring side



The ring side is cranked at 15° to the tool axis to prevent injury.

“Take it easy” tool finder



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).

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Wera
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Further versions in this product family:

	 mm	 mm	 mm	 mm	 mm	 mm
05020190001	5.5	105	16	4	10	6
05020198001	6	105	16	4	10	6
05020199001	7	110	17.7	4.2	11.5	6
05020200001	8	115	19	4.5	12.5	7
05020219001	9	120	21	4.8	13.5	7
05020201001	10	125	22	5	15	7
05020202001	11	135	24.5	5	17	8
05020203001	12	148	26	5.5	18	8.5
05020204001	13	160	27	6	19	8.5
05020205001	14	167	29	6	20	8.5
05020206001	15	174	32	6	22	8.5
05020207001	16	182	35	6.5	23	10
05020208001	17	190	38	6.5	24.5	10
05020209001	18	210	39	7.5	26	11.5
05020210001	**19**	**230**	**42**	**7.5**	**27.5**	**11.5**
05020500001	20	230	45	7.5	29	13
05020501001	21	260	47	7.5	30	13
05020502001	22	260	49	7.5	31.5	13
05020503001	24	280	53	8	36	14
05020504001	27	300	60	8.5	40	14.5
05020505001	30	330	66	9	43	16
05020506001	32	360	70	9.5	45.5	16.5
05020507001	36	460	80	10	50.5	18

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