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







- 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 angled by 15°
- 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.

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For very tight spaces



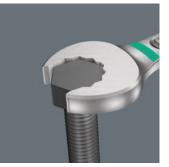
6003 combination The Joker wrench with its special mouth geometry - an open-end offset by 7.5° and the double hexagon geometry - doubles the placement possibilities when repeatedly turning the wrench 180° around the longitudinal axis. Bolts and screw heads can be "accessed" every 15°. The Joker 6003 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 angled 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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Further versions in this product family:

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mm	mm	mm	mm	mm	mm
5.5	105	16	4	10	6
6	105	16	4	10	6
7	110	17.7	4.2	11.5	6
8	115	19	4.5	12.5	7
9	120	21	4.8	13.5	7
10	125	22	5	15	7
11	135	24.5	5	17	8
12	148	26	5.5	18	8.5
13	160	27	6	19	8.5
14	167	29	6	20	8.5
15	174	32	6	22	8.5
16	182	35	6.5	23	10
17	190	38	6.5	24.5	10
18	210	39	7.5	26	11.5
19	230	42	7.5	27.5	11.5
20	230	45	7.5	29	13
21	260	47	7.5	30	13
22	260	49	7.5	31.5	13
24	280	53	8	36	14
27	300	60	8.5	40	14.5
30	330	66	9	43	16
32	360	70	9.5	45.5	16.5
36	460	80	10	50.5	18
	5.5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32	mm mm 5.5 105 6 105 7 110 8 115 9 120 10 125 11 135 12 148 13 160 14 167 15 174 16 182 17 190 18 210 19 230 20 230 21 260 22 260 24 280 27 300 30 330 32 360	mm mm mm 5.5 105 16 6 105 16 7 110 17.7 8 115 19 9 120 21 10 125 22 11 135 24.5 12 148 26 13 160 27 14 167 29 15 174 32 16 182 35 17 190 38 18 210 39 19 230 42 20 230 45 21 260 49 24 280 53 27 300 60 30 330 66 32 360 70	mm mm mm mm mm 5.5 105 16 4 6 105 16 4 7 110 17.7 4.2 8 115 19 4.5 9 120 21 4.8 10 125 22 5 11 135 24.5 5 12 148 26 5.5 13 160 27 6 14 167 29 6 15 174 32 6 16 182 35 6.5 17 190 38 6.5 18 210 39 7.5 20 230 42 7.5 21 260 47 7.5 22 260 49 7.5 24 280 53 8 27 300 60 8.5	mm mm mm mm mm mm mm 5.5 105 16 4 10 6 105 16 4 10 7 110 17.7 4.2 11.5 8 115 19 4.5 12.5 9 120 21 4.8 13.5 10 125 22 5 15 11 135 24.5 5 17 12 148 26 5.5 18 13 160 27 6 19 14 167 29 6 20 15 174 32 6 22 16 182 35 6.5 23 17 190 38 6.5 24.5 18 210 39 7.5 26 19 230 42 7.5 30 22 260 47

1) Available from May 2021

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