

# RATCHET COMBINATION WRENCH



**Design: metric, straight.**

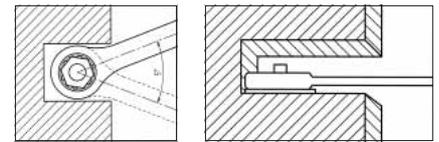
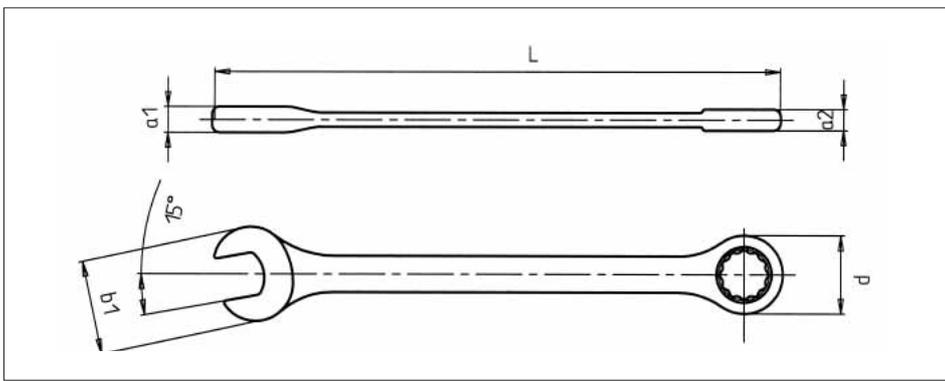
- Drive: Ring side POWERDRIV® modified double-hex, fine-toothed, 72 teeth.
- Standard: max. torque according to DIN 899.
- Material: Chrome-vanadium-steel.
- Surface : polished, chrome-plated.
- Geometry: straight on ring side, 15° angle on jaw side.

**Use:**

Loosening bolts with jaw side, screwing on with ratchet mechanism on ring side.

**Attention:**

This is a special tool which may only be loaded with the maximum torque values. For this reason, the wrenches are only conditionally suited for loosening bolts.



in mm	L in mm	a <sub>1</sub> in mm	a <sub>2</sub> in mm	dia. d in mm	b <sub>1</sub> in mm	F max Nm	Art. No.	P. Qty.
8	140	6.6	4.4	16.0	16.7	34	<b>0714 251 08</b>	1
9	149	7.0	4.8	17.5	18.8	45	<b>0714 251 09</b>	1
10	159	7.3	5.3	19.0	20.9	58	<b>0714 251 10</b>	1
11	165	7.7	5.8	20.6	23.0	72	<b>0714 251 11</b>	1
12	171	8.3	6.4	21.7	25.0	89	<b>0714 251 12</b>	1
13	178	8.6	6.6	23.6	27.2	107	<b>0714 251 13</b>	1
14	190	9.0	6.1	25.9	29.3	128	<b>0714 251 14</b>	1
15	199	9.5	6.4	27.7	31.3	150	<b>0714 251 15</b>	1
16	208	10.0	6.7	28.7	33.5	175	<b>0714 251 16</b>	1
17	225	10.3	8.1	30.5	35.6	201	<b>0714 251 17</b>	1
18	236	10.7	8.4	31.5	37.6	230	<b>0714 251 18</b>	1
19	248	11.2	8.7	32.5	39.7	261	<b>0714 251 19</b>	1
21	289	13.0	9.0	40.0	45.8	330	<b>0714 251 21</b>	1
22	291	13.1	9.3	40.0	45.9	368	<b>0714 251 22</b>	1
24	333	14.6	9.9	46.5	52.0	451	<b>0714 251 24</b>	1

Extremely slim ring side for working in tight spaces, 5° rotating angle, precision-manufactured ring core for smooth, secure movement.



Ratchet Combination Wrench Set			
Set	in mm	Art. No.	P. Qty.
5	8, 10, 13, 17, 19 in plastic holder	<b>0714 251100</b>	1