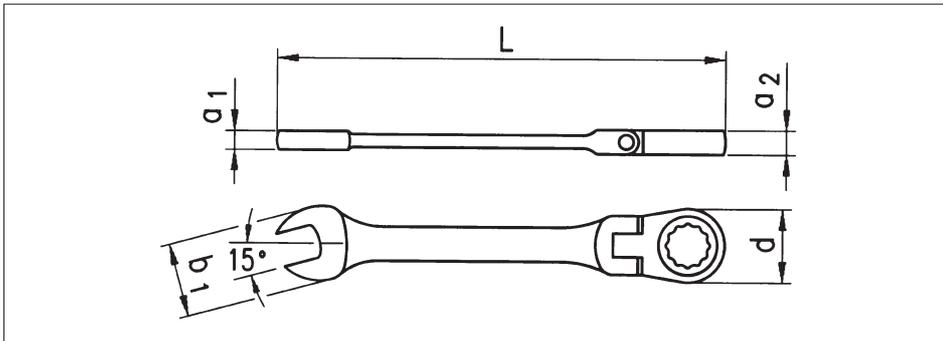


## RATCHET COMBINATION WRENCH



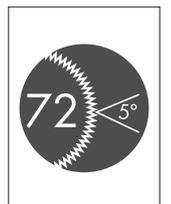
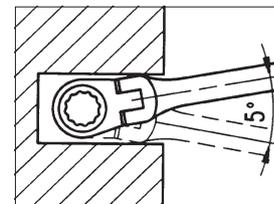
**Flexible ratchet head for even more space for fingers and for overcoming obstacles.**

- Design: metric
- Drive: Ring-side POWERDRIV®, 12-point, fine-toothed, 72 teeth
- Standard: max. torque according to DIN 899
- Material: Chrome-vanadium-steel
- Surface: Chrome-plated, matte satin finish
- Geometry: open-end position: 15°, ring-side 180° joint, strong heads for heavy loads

Ø in mm	L in mm	a <sub>1</sub> in mm	a <sub>2</sub> in mm	d in mm	b <sub>1</sub> in mm	F max. Nm	Art. No.	P. Qty.
8	140	4.3	6.5	16.1	16.7	35	<b>0714 263 08</b>	1
9	150	4.6	6.9	17.9	18.8	46	<b>0714 263 09</b>	
10	159	5.0	7.3	19.6	20.9	59	<b>0714 263 10</b>	
11	165	5.4	7.7	21.4	23.0	74	<b>0714 263 11</b>	
12	172	5.8	8.2	22.7	25.1	91	<b>0714 263 12</b>	
13	178	6.1	8.6	24.7	27.2	109	<b>0714 263 13</b>	
14	191	6.4	9.0	26.4	29.3	131	<b>0714 263 14</b>	
15	200	6.9	9.4	27.7	31.3	153	<b>0714 263 15</b>	
16	208	7.2	9.9	29.4	33.4	179	<b>0714 263 16</b>	
17	226	7.6	10.3	31.2	35.5	205	<b>0714 263 17</b>	
18	237	8.0	10.7	32.4	37.6	235	<b>0714 263 18</b>	
19	248	8.6	11.2	33.4	39.7	266	<b>0714 263 19</b>	
21	274	9.0	13.0	39.7	46.0	330	<b>0714 263 21</b>	
22	274	9.0	13.0	39.7	46.0	368	<b>0714 263 22</b>	
24	296	10.0	14.5	45.9	52.3	451	<b>0714 263 24</b>	

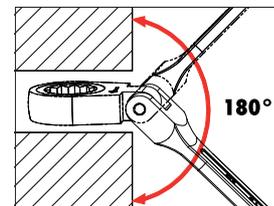
### Use:

loosening of bolts with the open-end and tightening with the ratchet mechanism of the ring side.



Fine-toothed on ring side, 72 teeth, 5° rotating angle.

→ Very rugged and strong ratchet for high tightening torques.



The 180° joint of the ring wrench enables trouble-free, flexible working even around obstacles.

### Attention:

This is a special tool that may be stressed only at the maximum torque. For this reason, the wrenches are only conditionally suited for loosening bolts.



Ratchet Combination Wrench Set		Art. No.	P. Qty.
Set			
6-pc. set	8, 10, 12, 13, 17, 19 mm including plastic holder	<b>0714 263 50</b>	1