

Open Double-Ring Wrench

with joint

Type: metric.

Drive: POWERDRIV®, hex.

Material: chrome-vanadium-steel.

Surface: chrome-plated, matt.

Geometry: ring angled 15°, 230° swiveling joint, heavy-duty, sturdy heads, collar for recessed parts.

Use:

Specially designed for hard-to-reach connections under restrictive conditions, such as:

8 mm brake vent nipple and brake lines.

9 mm brake vent nipple, coupling venting of VW Golf IV, Touran and models of the same design.

10, 11, 12 mm brake lines of VW, Ford, Opel, Mercedes Benz, BMW, power-steering line of VW Sharan, Seat Alhambra, Ford Galaxy, oil line screw joint on the servo pump.

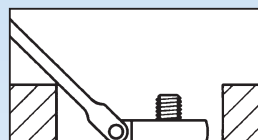
13 mm brake lines of Ford, Rover, Saab.

13, 14, 17, 19 mm Bosch Common Rail VW, Mercedes, and connections of almost every manufacturer of air-conditioners, e.g. Waeco, Denso, Bosch and Hella.

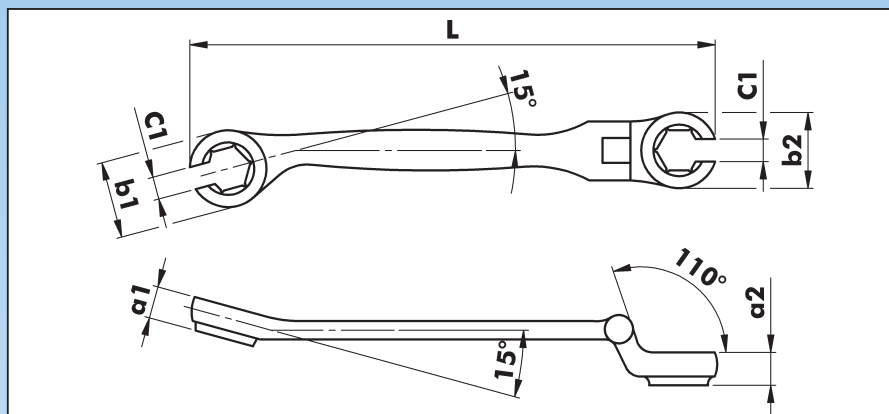
15 mm diesel line Common Rail Volvo.

17 mm exhaust temperature sensor Passat NEW.

16, 18 mm oil lines of new ISO standard, American vehicles, e.g. Chrysler.



The 230° joint enables trouble-free, flexible working even around obstacles.



	L	a ₁	a ₂	b ₁	b ₂	c ₁	Art. No.	
in mm	in mm	in mm	in mm	in mm	in mm	in mm		
8	129	7.3	7.3	18.5	18.5	6	0714 230 08	1
9	129	7.3	7.3	18.5	18.5	6.5	0714 230 09	
10	129	7.3	7.3	18.5	18.5	7	0714 230 10	
11	148	9.5	9.5	22.5	22.5	9.5	0714 230 11	
12	148	9.5	9.5	22.5	22.5	9.5	0714 230 12	
13	177	11	11	26.5	26.5	10	0714 230 13	
14	177	11	11	26.5	26.5	11	0714 230 14	
15	177	11	11	26.5	26.5	12	0714 230 15	
16	188	13	13	32.5	32.5	13	0714 230 16	
17	188	13	13	32.5	32.5	14	0714 230 17	
18	188	13	13	32.5	32.5	14.5	0714 230 18	
19	188	13	13	32.5	32.5	15	0714 230 19	

Open Double-Ring Wrench Set

Set	in mm	Art. No.	
3 pcs.	10, 11, 12	0714 230 0	1
4 pcs.	13, 14, 17, 19	0714 230 01	



Applications

