

Combination wrench

Short type

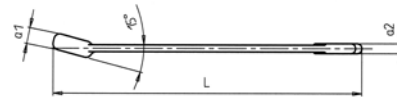
- Drive: Ring side POWERDRIV, bi-hex
- Standard: DIN 3113A/ISO 3318/773
- Material: Chrome-vanadium steel
- Surface: chrome-plated, heads and ring polished
- Geometry: Ring side angled 15°, jaw offset 15°



Material	Chrome-vanadium steel
Surface	Chrome plated

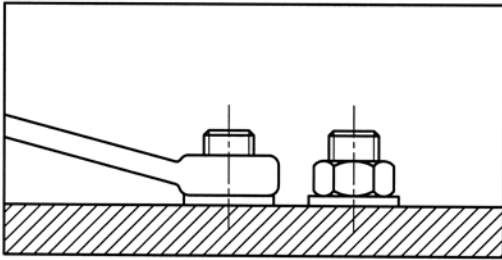


POWERDRIV

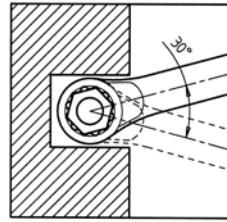


Width across flats	External diameter of ring (d)	Width of jaws (outside) (b)	Ring thickness (a1)	Thickness of jaw (a2)	Length (L)	Art. no.	P. Qty.
1/2 inch	20.4 mm	29 mm	9 mm	5.5 mm	170 mm	0713 303 05	1/10
1/4 inch	10.5 mm	14 mm	5.5 mm	3.7 mm	100 mm	0713 303 01	1/10
1 1/4 inch	47.8 mm	69 mm	17.5 mm	11 mm	350 mm	0713 303 16	1/5
1 1/8 inch	43.8 mm	63.5 mm	16.5 mm	10 mm	330 mm	0713 303 15	1/5
1 1/16 inch	40.8 mm	59 mm	15.5 mm	9 mm	310 mm	0713 303 14	1/5
1 5/16 inch	50.8 mm	73 mm	18 mm	12 mm	360 mm	0713 303 17	1/5
1 inch	38.5 mm	55 mm	15 mm	9 mm	290 mm	0713 303 13	1/5
3/4 inch	29.9 mm	42 mm	11.5 mm	7.5 mm	230 mm	0713 303 09	1/10
3/8 inch	16.1 mm	22.5 mm	7.5 mm	4.5 mm	140 mm	0713 303 03	1/10
5/8 inch	24.6 mm	36 mm	10 mm	6 mm	200 mm	0713 303 07	1/10
5/16 inch	13.2 mm	18 mm	6 mm	4 mm	120 mm	0713 303 02	1/10
7/8 inch	33.7 mm	49 mm	13.5 mm	8 mm	260 mm	0713 303 11	1/10
7/16 inch	17.4 mm	25 mm	8 mm	5 mm	150 mm	0713 303 04	1/10
9/16 inch	21.6 mm	31 mm	9.5 mm	6 mm	180 mm	0713 303 06	1/10
11/16 inch	26.1 mm	38 mm	10.5 mm	6.5 mm	205 mm	0713 303 08	1/10
13/16 inch	32.2 mm	47 mm	12.5 mm	8 mm	250 mm	0713 303 10	1/10
15/16 inch	36.9 mm	53 mm	14.5 mm	9 mm	280 mm	0713 303 12	1/5

Details/Application



The 15° angle of the ring spanner enables more clearance for fingers or for overcoming obstacles.



Bi-hex on the ring side and the 15° open end are ideally positioned in relation to the handle. This results in a minimum angle of rotation. The 15° angle of the ring wrench provides more space for fingers and for overcoming obstacles

Related products for	Designation	Art. no.
0713 303 02	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 03	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 04	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 05	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 06	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 07	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 08	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 09	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 10	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 11	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 12	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 13	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 14	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 15	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 16	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41
0713 303 17	Combination wrench assortment, inch	0713 303 40
	Combination wrench assortment, inch	0713 303 41