



Combination spanner, offset, 111Z

Combination spanners, offset in Inch sizes.

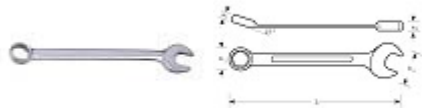
DIN 3113 / ISO 3318 / ISO 7738






Finish: nickel and chrome-plated, fine-polished.

Material: VANADIUM-EXTRA.

Open-end angle 15°, ring end 15° offset, equal openings at both ends, short type.

With Dynamic-Drive-Profile.



				L mm	a1xa2 mm	b1xb2 mm	
111Z-1/4	1828943	5	1/4	95	5.0x3.2	10.0x14	12
111Z-5/16	1828950	5	5/16	115	5.6x3.5	12.0x18	18
111Z-3/8	1828967	5	3/8	125	6.0x3.8	14.0x20	25
111Z-7/16	1828974	5	7/16	145	6.6x4.2	16.5x23	30
111Z-1/2	1828981	5	1/2	170	7.4x4.7	19.0x27	50
111Z-9/16	1828998	5	9/16	185	8.2x5.3	21.0x31	65
111Z-5/8	1829001	5	5/8	205	8.8x5.6	23.4x34	75
111Z-11/16	1829018	5	11/16	220	9.4x6.0	25.4x37	85
111Z-3/4	1829025	5	3/4	245	10.0x6.3	27.6x40	120
111Z-13/16	1829032	5	13/16	265	11.0x7.0	30.0x43	165
111Z-7/8	1829049	5	7/8	265	12.0x7.7	32.0x48	210
111Z-15/16	1829056	3	15/16	300	13.0x8.4	34.4x50	260
111Z-1	1829063	3	1	330	13.0x8.4	36.6x51	260
111Z-1.1/16	1829070	5	1 1/16	330	14.0x9.2	38.8x57	360
111Z-1.1/8	1829087	5	1 1/8	370	14.0x9.2	40.5x58	375

111Z-1.1/4	1829094	5	1 1/4	390	15.0x15.0	46.0x65	510
111Z-1.5/16	1829100	5	1 5/16	415	15.0x10.0	47.0x65	500
111Z-1.3/8	0135738	1	1 3/8	410	19.4x13.5	53x74	800
111Z-1.7/16	0135745	1	1 7/16	410	19.4x13.5	53x74	800
111Z-1.1/2	0135752	1	1 1/2	430	20.4x15	56x77	1000
111Z-1.5/8	0135769	1	1 5/8	460	21.6x16	61x84	1160
111Z-1.11/16	0135615	1	1 11/16	460	21.6x16	61x84	1160
111Z-1.3/4	0135622	1	1 3/4	500	23x17	66x92	1700
111Z-1.13/16	0135639	1	1 13/16	500	23x17	66x92	1700
111Z-1.7/8	0135646	1	1 7/8	540	24.6x18	73x102	2000
111Z-2	0135653	1	2	540	24.6x18	73x102	2000
111Z-2.1/8	0135677	1	2 1/8	560	21.5x28	86x118	2800
111Z-2.1/4	0135691	1	2 1/4	600	23.5x30	94x126	3900
111Z-2.3/8	0135707	1	2 3/8	600	23.5x30	94x126	3900
111Z-2.1/2	0135721	1	2 1/2	680	25x32	108x148	5800
111Z-2.5/8	0135776	1	2 5/8	680	25x32	108x148	5800
111Z-2.3/4	0135783	1	2 3/4	680	25x32	108x148	5800
111Z-2.7/8	0135790	1	2 7/8	730	25x35	115x155	6500
111Z-3	0135806	1	3	730	25x35	115x155	6500