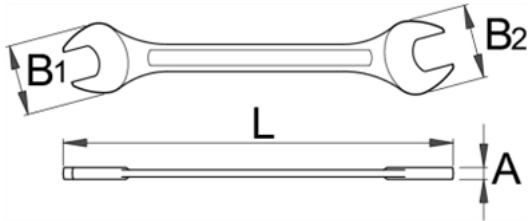
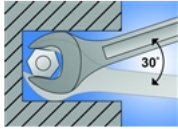


Open end wrench - 110/1








Description

- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to ISO 1456:2009
- polished head
- made according to standard ISO 10102 (only metric dimension)
- made according to standard ISO 10102 and DIN 3110
- head of the wrench under 15°

Technical Data






Barcode	Hex	Length L	B1	B2	A	Weight	ISO	DIN	Material	Surface
603316	4 x 4.5	100	14	14	3.4	10	4A	10	-	-
603317	4 x 5	100	14	14	3.4	10	4A	10	-	-
603318	5 x 5.5	100	14	14	3.4	10	4A	10	-	-
600059	5 x 7	121	14.4	16.4	3.4	15	4A	10	1	-
600060	5.5 x 7	121	14.4	16.4	3.4	15	4A	10	-	-
600061	6 x 7	121	14.4	16.4	3.4	15	4A	10	-	-
600062	7 x 8	140	18.4	22.9	3.7	24	4A	10	-	-
600063	7 x 9	140	18.4	22.9	3.7	25	4A	10	1	-
600064	8 x 9	140	18.4	22.9	3.7	24	4A	10	-	-
600065	8 x 10	140	18.4	22.9	3.7	23	4A	10	-	-
600066	9 x 10	159	22.7	24.2	4.5	43	4A	10	-	-
600067	9 x 11	159	22.7	24.2	4.5	40	4A	10	-	-
600068	10 x 11	159	22.7	24.2	4.5	40	4A	10	-	-
600069	10 x 12	172	26.2	29.2	4.9	58	4A	10	-	-
600070	10 x 13	172	26.2	29.2	4.9	59	4A	10	-	-
600071	10 x 14	172	26.2	29.2	4.9	59	4A	10	1	-
600072	11 x 13	172	26.2	29.2	4.9	58	4A	10	-	-
600074	12 x 13	172	26.2	29.2	4.9	58	4A	10	-	-
600075	12 x 14	172	26.2	29.2	4.9	58	4A	10	-	-
600076	13 x 14	192	31.2	33.2	5.4	81	4A	10	-	-
600077	13 x 15	192	31.2	33.2	5.4	84	4A	10	-	-
603846	13 x 16	192	31.2	33.2	5.4	83	4A	10	1	-
600078	13 x 17	200	31.2	37.7	5.7	101	4A	10	-	-
600079	14 x 15	192	31.2	33.2	5.4	83	4A	10	-	-
600080	14 x 17	200	31.2	37.7	5.7	101	4A	10	-	-
600081	15 x 17	206	35.7	37.7	5.7	108	4A	10	-	-
600082	16 x 17	206	35.7	37.7	5.7	108	4A	10	-	-
603121	16 x 18	213	35.7	41.5	6.2	133	4A	10	-	-
600083	17 x 19	223	39.5	41.5	6.2	143	4A	10	-	-
600084	17 x 22	232	43.5	46	6.2	193	4A	10	-	-

		Length t	B1	B2	A				
60008 5	18 x 19	223	39.5	41.5	6.2	148	4A	10	-
60384 7	18 x 21	223	39.5	41.5	6.2	141	4A	10	1
60008 6	19 x 22	232	43.5	46	6.7	183	4A	10	-
60008 7	19 x 24	249	46	52	6.7	243	4A	5	-
60008 8	20 x 22	232	43.5	46	6.7	180	4A	10	-
60008 9	21 x 23	249	46	52	7.2	235	4A	5	-
60009 0	22 x 24	249	46	52	7.2	237	4A	5	-
60009 1	22 x 27	265	51.8	55.3	7.2	301	4A	5	-
60009 2	24 x 26	265	51.8	55.3	7.7	289	4A	5	-
60009 3	24 x 27	265	53.8	51.8	7.7	289	4A	5	-
60009 4	24 x 30	279	53.8	58.8	8.2	341	4A	5	-
60009 5	25 x 28	279	62.8	53.8	8.2	344	4A	5	-
60009 6	27 x 29	309	62.8	67.3	9.2	535	4A	5	-
60009 7	27 x 30	309	62.8	67.3	9.2	527	4A	5	-
60009 8	27 x 32	309	62.8	67.3	9.2	541	4A	5	-
60009 9	30 x 32	309	62.8	67.3	9.2	532	4A	5	-
60384 8	30 x 34	315	62.8	68.8	9.6	568	1C	5	-
60259 3	30 x 36	319	62.8	78.8	9.6	591	1C	1	-
60010 0	32 x 36	327	68.8	78.8	9.6	653	1C	1	-
60010 1	34 x 36	327	68.8	78.8	9.6	628	1C	1	-
60010 2	36 x 41	360	78.8	86.8	9.6	823	1C	1	-
60554 9	38 x 42	360	78.8	86.8	9.6	822	1C	1	-
60259 4	41 x 46	410	86.8	94.8	14.6	1735	1C	1	-
60259 5	46 x 50	460	94.8	103.9	15.6	2365	1C	1	-
60534 8	1/4" x 5/16"	121	14.4	16.4	3.4	15	4A	10	-
61865 8	1/4" x 9/32"	121	14.4	16.4	3.4	15	4A	10	1
60534 9	5/16" x 3/8"	140	18.4	22.9	3.7	24	4A	10	-
61865 6	11/32" x 13/32"	159	22.7	24.2	4.5	43	4A	10	1
60535 0	3/8" x 7/16"	159	22.7	24.2	4.5	40	4A	10	-
60535 1	7/16" x 1/2"	172	26.3	29.2	4.9	58	4A	10	-
60535 2	1/2" x 9/16"	192	31.2	33.2	5.4	81	4A	10	-
60535 3	9/16" x 5/8"	192	31.2	33.2	5.4	83	4A	10	-
60535 4	5/8" x 11/16"	206	35.7	37.7	5.7	108	4A	10	-
60535 5	11/16" x 3/4"	223	39.5	41.5	6.2	143	4A	10	-
61865 7	3/4" x 13/16"	232	43.5	46	6.7	183	4A	10	1
60535 6	13/16" x 7/8"	249	46	52	7.2	237	4A	5	-
60535 7	15/16" x 1"	265	51.8	55.3	7.7	301	4A	5	-
60535 8	1" x 1.1/8"	279	53.8	58.8	8.2	344	4A	5	-

Barcode	UNIORD	Length t	B1	B2	A	Person	Hand	Wrench		
60535 9		1.1/16" x 1.1/4"	309	62.8	67.3	9.2	527	4A	5	-

Packaging data

Barcode	UNIORD	Retail tool packaging					Transport package				
		Retail packaging in mm (length)	Retail packaging in mm (width)	Retail packaging in mm (height)	Person	Hand	Transport packaging in mm (length)	Transport packaging in mm (width)	Transport packaging in mm (height)	Person	
60331 6		4 x 4.5	150	44	4,9	17	4	50	181	23	84
60331 7		4 x 5	150	44	4,9	17	4	50	181	23	83
60331 8		5 x 5.5	150	44	4,9	17	4	50	181	23	82
60005 9		5 x 7	170	44	4,9	22	4	50	181	23	104
60006 0		5.5 x 7	170	44	4,9	22	4	50	181	23	104
60006 1		6 x 7	170	44	4,9	22	4	50	181	23	101
60006 2		7 x 8	190	44	5,2	31	4	50	181	23	145
60006 3		7 x 9	190	44	5,2	32	4	50	181	23	142
60006 4		8 x 9	190	44	5,2	31	4	50	181	23	138
60006 5		8 x 10	190	44	5,2	30	4	50	181	23	137
60006 6		9 x 10	207	44	6	50	4	50	181	23	211
60006 7		9 x 11	207	44	6	47	4	50	181	23	207
60006 8		10 x 11	207	44	6	47	4	50	181	23	202
60006 9		10 x 12	220	44	6	65	4	54	207	28	281
60007 0		10 x 13	220	44	6,4	66	4	54	207	28	284
60007 1		10 x 14	220	44	6,4	66	4	54	207	28	281
60007 2		11 x 13	220	44	6,4	65	4	54	207	28	277
60007 4		12 x 13	220	44	6,4	65	4	54	207	28	282
60007 5		12 x 14	220	44	6,4	65	4	54	207	28	279
60007 6		13 x 14	242	44	6,9	88	4	56	211	34	381
60007 7		13 x 15	242	44	6,9	91	4	56	211	34	388
60384 6		13 x 16	242	44	6,9	90	4	56	211	34	377
60007 8		13 x 17	248	44	7,2	108	4	55	228	32	464
60007 9		14 x 15	242	44	6,9	90	4	56	211	34	380
60008 0		14 x 17	248	44	7,2	108	4	55	228	32	446
60008 1		15 x 17	253	44	7,2	115	4	57	237	33	485
60008 2		16 x 17	253	44	7,2	115	4	57	237	33	481
60312 1		16 x 18	262	44	7,7	140	4	57	237	33	580
60008 3		17 x 19	270	44	7,7	150	4	57	256	33	636
60008 4		17 x 22	270	46	7,7	200	4	57	256	33	815
60008 5		18 x 19	270	44	7,7	155	4	57	256	33	649

		Retail tool packaging				Transport package				
		Retail packaging in mm (length)	Retail packaging in mm (width)	Retail packaging in mm (height)			Transport packaging in mm (length)	Transport packaging in mm (width)	Transport packaging in mm (height)	
60535 7	15/16" x 1"	320	58	9,2	314	4	65	282	40	1331
60535 8	1" x 1.1/8"	335	58,8	9,7	357	4	70	297	44	1503
60535 9	1.1/16" x 1.1/4"	365	67,3	11,1	540	4	74	327	44	2235