

spanners



Spanners or Wrenches are used to provide grip & applying torque to turn fasteners (nuts & bolts).

They are forged from the finest quality Chrome Vanadium Steel fully hardened & tempered for strength and as per DIN/ANSI standards. Treated with utmost care they have an excellent well ground and smooth easy grip surface. Spanners are manufactured in both mm and inch sizes and available in different finishes. Ring profile does not damage or distort bolt edges and there is maximum transfer of evenly distributed force all around. The open end spanner also has an optimized design for maximum torque transmission.

Recessed Panel/Cold Stamped / Elliptical Pattern/Ratchet/ Raised Panel/S Type/C Type/Stubby/Extra Long/Deep offset /Flare Nut/Single open end/Tubular Box/Four way wheel.

spanners

www.hrtools.com

**Premium Chrome Vanadium
Steel Higher Torque**



Accurate Measurement
Perfect fit



Fully Hardened &
tempered



Optimized Designed



Hot Forged



Premium Chrome Vanadium Steel Higher Torque



Double Open End Spanner - Recessed Panel

Product Code: 101

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3110



Finish Options

- Matt
- Head Polished

Available

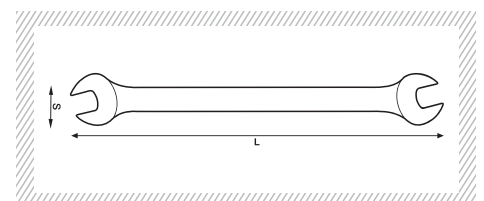
- In different sales packing. Ref: Page No. 63

Product no.	Size mm	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1010607	6x7	123	1000	24.000	25.500	0.024
1010809	8x9	137	600	19.200	20.700	0.032
1011011	10x11	153	400	20.000	21.500	0.050
1011213	12x13	173	300	19.800	21.300	0.066
1011415	14x15	187	200	19.000	20.500	0.095
1011617	16x17	202	150	18.900	20.400	0.126
1011819	18x19	221	100	17.300	18.800	0.173
1012022	20x22	236	100	22.000	23.500	0.220
1012123	21x23	246	80	21.600	23.100	0.270
1012426	24x26	265	60	23.400	24.900	0.390
1012528	25x28	275	40	18.800	20.300	0.470
1013032	30x32	300	40	22.400	23.900	0.560

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. (kgs.)	Gr.Wt (kgs.)	Weight
1010080	6x7,8x9,10x11,12x13,14x15,16x17	6	60	24.000	25.500	0.400
1010081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	20	15.720	17.220	0.786
1010032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	10	25.000	26.500	2.500



Available in Anti Slip Broach



Combination Open & Ring End Spanner - Recessed Panel

Product Code: 102

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 838

Finish Options

- Matt
- Head Polished

Available

- In different sales packing. Ref: Page No. 63

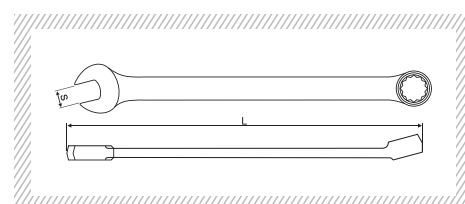


Product no.	Size mm	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1020006	6	100	1000	14.000	15.500	0.014
1020007	7	110	1000	18.000	19.500	0.018
1020008	8	120	1000	23.000	24.500	0.023
1020009	9	130	800	23.200	24.700	0.029
1020010	10	140	600	19.800	21.300	0.033
1020011	11	150	500	24.500	26.000	0.049
1020012	12	160	400	22.000	23.500	0.055
1020013	13	170	300	19.200	20.700	0.064
1020014	14	180	300	22.500	24.000	0.075
1020015	15	190	250	23.000	24.500	0.092
1020016	16	200	200	21.400	22.900	0.107
1020017	17	210	200	24.000	25.500	0.120
1020018	18	220	150	19.800	21.300	0.132
1020019	19	230	150	24.450	25.950	0.163
1020020	20	240	125	22.500	24.000	0.180
1020021	21	250	100	20.500	22.000	0.205
1020022	22	260	100	22.500	24.000	0.225
1020023	23	270	80	19.600	21.100	0.245
1020024	24	280	80	22.800	24.300	0.285
1020025	25	290	60	19.800	21.300	0.330
1020026	26	300	60	20.280	21.780	0.338
1020027	27	310	60	22.920	24.420	0.382
1020028	28	320	50	22.100	23.600	0.442
1020029	29	330	40	16.400	17.900	0.410
1020030	30	340	40	18.320	19.820	0.458
1020032	32	360	40	21.400	22.900	0.535

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1020080	8,10,12,14,17	5	80	24.800	26.300	0.310
1020081	8,10,12,13,14,17	6	60	22.200	23.700	0.370
1020082	6,7,8,9,10,14,17,19	8	40	19.000	20.500	0.475
1020083	8,9,10,11,13,14,17,19	8	40	22.400	23.900	0.560
1020084	6,8,10,11,13,14,15,17,19	9	30	19.050	20.550	0.635
1020075	6,7,8,9,10,11,12,13,14,17,19	11				0.640
1020085	6,7,8,9,10,11,12,13,14,17,19,22	12	25	22.000	23.500	0.880
1020086	8-17,19,21,22,24	14	15	15.450	16.950	1.580
1020087	6-22 (All Sizes)	17	15	23.700	25.200	4.600
1020088	6-28,30,32	25	4	18.400	19.900	5.000
1020089	6-30,32	26	4	20.000	21.500	2.080
1020074	8,9,10,11,12,13,15,16,17,19,22 & 1/4,5/16,3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16,7/8"	22				



Available in Anti Slip Broach



Bi - Hexagon Ring End Spanner - Recessed Panel

Product Code: 103

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 838



Finish Options

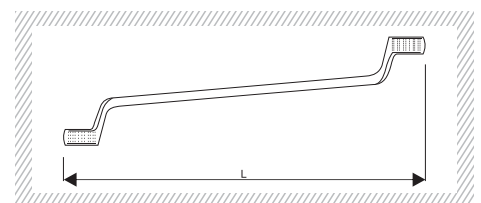
- Matt
- Head Polished

Available

- In different sales packing. Ref: Page No. 63

Product no.	Size mm	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1030607	6x7	180	400	18.000	19.500	0.045
1030809	8x9	195	300	17.700	19.200	0.056
1031011	10x11	205	250	21.750	23.250	0.087
1031213	12x13	225	200	20.400	21.900	0.102
1031415	14x15	235	150	19.350	20.850	0.129
1031617	16x17	255	100	16.900	18.400	0.169
1031819	18x19	275	100	22.800	24.300	0.228
1032022	20x22	300	75	22.275	23.775	0.297
1032123	21x23	315	60	18.300	19.800	0.305
1032426	24x26	335	60	21.780	23.280	0.363
1032427	24x27	335	40	16.400	17.900	0.410
1032528	25x28	335	40	16.600	18.100	0.415
1032732	27x32	365	30	18.450	19.950	0.615
1033032	30x32	365	30	18.900	20.400	0.630

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1030080	6x7,8x9,10x11,12x13,14x15,16x17	6	30	18.000	19.500	0.600
1030081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	20	22.320	23.820	1.116
1030082	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	8	23.040	24.540	2.880



Double Open End Spanner - Cold Stamped

Product Code: 111

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3110



Finish Options

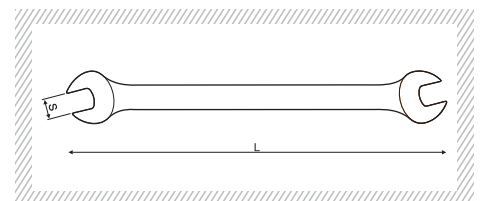
- Matt
- Head Polished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1110405	4x7		103	1000	21.000	22.500	0.021
11105.507	5.5x7		122	1000	20.000	21.500	0.020
1110607	6x7		122	1000	21.000	22.500	0.021
1110809	8x9		140	600	19.200	20.700	0.032
1110810	8x10		140	600	21.600	23.100	0.036
1111011	10x11	1/4x5/16	156	400	20.400	21.900	0.051
1111012	10x12		172	400	19.200	20.700	0.048
1111013	10x13	5/16x3/8	172	400	24.000	25.500	0.060
1111113	11x13		172	300	21.900	23.400	0.073
1111213	12x13	3/8x7/16	172	300	21.600	23.100	0.072
1111214	12x14		190	300	21.000	22.500	0.070
1111315	13x15		190	200	18.600	20.100	0.093
1111314	13x14		190	300	21.000	22.500	0.070
1111415	14x15		190	200	19.200	20.700	0.096
1111516	15x16		190	200	19.000	21.500	0.095
1111317	13x17		204	200	24.800	26.300	0.124
1111417	14x17	1/2x9/16	204	200	21.800	23.300	0.109
1111617	16x17	9/16x5/8	204	160	20.000	20.200	0.125
1111618	16x18		204	160	19.360	19.600	0.121
1111718	17x18		223	160	20.000	21.500	0.125
1111719	17x19		223	100	17.100	18.600	0.171
1111819	18x19	19/32x11/16	223	100	16.700	18.200	0.167
1111821	18x21	5/8x11/16	236	100	18.900	20.400	0.189
1111921	19x22		236	100	20.800	22.300	0.208
1112022	20x22	11/16x3/4	236	100	20.700	22.200	0.207
1111924	19x24		250	80	16.560	18.000	0.207
1112123	21x23	3/4x25/32	250	80	19.040	20.500	0.238
1112124	21x24	3/4x7/8	250	80	20.000	21.500	0.250
1112224	22x24		250	80	19.360	20.800	0.242
1112426	24x26	13/16x7/8	265	60	20.460	21.900	0.341
1112427	24x27		265	60	19.620	21.100	0.327
1112527	25x28	1x1.1/8	280	50	19.000	20.500	0.380
1112730	27x30	1.1/16x1.3/16	280	50	18.850	20.300	0.377
1112732	27x32		302	40	21.640	23.100	0.541
1113032	30x32	1.3/16x1.1/4	302	40	20.400	21.900	0.510
1113034	30x34		302	30	17.520	19.000	0.584
1113036	30x36		325	30	15.600	17.100	0.520
1113236	32x36		325	20	11.000	12.500	0.550
1113436	34x36		325	20	10.520	12.000	0.526
1113641	36x41		358	20	17.500	19.000	0.875
1114146	41x46		400	10	8.750	10.200	0.875
1114650	46x50		425	8	9.104	10.600	1.138
1115055	50x55		486	8	13.304	14.800	1.663
1115560	55x60		521	8	15.384	16.800	1.923

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1010080	6x7,8x9,10x11,12x13,14x15,16x17	6	50	19.850	21.300	0.397
1010081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	30	23.130	24.600	0.771
1010082	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	10	22.400	23.900	2.240



Combination Open & Ring End Spanner - Cold Stamped

Product Code: 112

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3113A



Finish Options

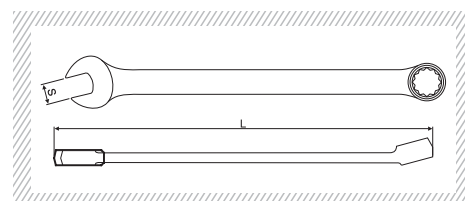
- Matt
- Head Polished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1120004	4		100	1000	10.000	11.500	0.010
1112004.5	4.5		100	1000	11.000	12.500	0.011
11120005	5		100	1000	11.000	12.500	0.011
11120005.5	5.5		100	1000	15.000	16.500	0.015
11120006	6	1/4	100	1000	16.000	17.500	0.016
11200007	7	9/32	110	1000	19.000	20.500	0.019
1120008	8	5/16	120	800	16.000	17.500	0.020
1120009	9		130	600	18.000	19.500	0.030
1120010	10	3/8	140	600	24.000	25.500	0.040
1120011	11	7/16	150	400	21.2000	22.700	0.053
1120012	12		160	400	24.400	25.900	0.061
1120013	13	1/2	170	300	22.200	23.700	0.074
1120014	14	9/16	180	250	21.000	22.500	0.084
1120015	15	19/32	190	200	18.800	20.00	0.094
1120016	16	5/8	200	200	21.000	22.500	0.105
1120017	17	11/16	210	150	19.500	21.000	0.130
1120018	18		220	150	21.900	23.400	0.146
1120019	19	3/4	230	125	21.375	22.800	0.171
1120020	20	25/32	240	100	19.300	20.800	0.193
1120021	21	13/16	250	100	22.400	23.900	0.224
1120022	22	7/8	260	80	19.200	20.700	0.240
1120023	23		270	80	21.600	23.100	0.270
1120024	24	15/16	280	60	18.420	19.900	0.307
1120025	25	1	290	60	20.520	22.000	0.342
1120026	26		300	60	21.240	22.700	0.354
1120027	27	1.1/16	310	40	16.080	17.500	0.402
1120028	28		320	40	17.240	18.700	0.431
1120029	29	1.1/8	330	40	18.000	19.500	0.450
1120030	30	1.3/16	340	40	20.200	21.700	0.505
1120032	32	1.1/4	360	40	21.680	23.100	0.542
1120034	34		380	30	18.840	20.300	0.628
1120036	36		400	20	20.140	21.600	1.007
1120038	38		400	20	20.800	22.300	1.040
1120041	41		440	10	12.700	14.200	1.270
1120046	46		490	10	17.680	19.100	1.768
120050	50		530	10	22.650	14.100	2.265

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1120080	8,10,12,14,17	5				0.335
1120081	8,10,12,13,14,17	6	40	16.360	17.800	0.409
1120082	6,7,8,9,10,14,17,19	8	40	20.400	21.900	0.510
1120083	8,9,10,11,13,14,17,19	8	20	12.040	13.500	0.602
1120084	6,8,10,11,13,14,15,17,19	9	20	13.640	15.100	0.682
1120085	6,7,8,9,10,11,12,13,14,17,19,22	12	20	18.760	20.200	0.938
1120086	8-17,19,21,22,24	14	10	16.330	20.200	1.633
1120087	6-22 (All Sizes)	17	10	17.000	20.200	1.700
1120088	6-28,30,32	25	4	19.412	20.900	4.853
1120089	6-32 (All Sizes)	26	4	21.212	22.700	5.303
1120090	34,36,38,41,46,50 mm	6	2	15.700	22.700	7.850



Bi-hexagon Ring End Spanner - Cold Stamped

Product Code: 113

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 838



Finish Options

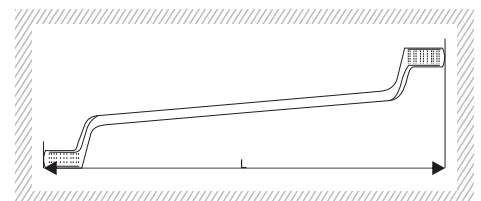
- Matt
- Head Polished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1130607	6x7	1/4x5/16	165	400	16.800	18.300	0.042
1130809	8x9	5/16x3/8	180	300	18.000	19.500	0.060
1131011	10x11	3/8x7/16	195	250	20.000	21.500	0.080
1131013	10x13		216	200	20.400	21.900	0.102
1131213	12x13		216	200	22.200	23.700	0.111
1131315	13x15	1/2x9/16	239	150	22.050	23.500	0.147
1131415	14x15	9/16x5/8	239	150	20.850	22.300	0.139
1131317	13x17		262	100	16.800	18.300	0.168
1131617	16x17	19/32x11/16	262	100	18.300	19.800	0.183
1131618	16x18	5/8x11/16	262	100	18.000	19.500	0.180
1131719	17x19		290	80	20.240	21.700	0.253
1131819	18x19	11/16x3/4	320	80	19.280	20.700	0.241
1131922	19x22	3/4x25/32	320	60	19.020	20.500	0.317
1132022	20x22	13/16x7/8	320	60	18.600	20.100	0.310
1132123	21x23		325	60	20.880	22.300	0.348
1132224	22x24		325	60	20.700	22.200	0.345
1132426	24x26	15/16x1	337	40	19.920	21.400	0.498
1132427	24x27		337	40	16.720	18.200	0.418
1132528	25x28	1x1.1/8	364	40	18.320	19.800	0.458
1132730	27x30		357	30	17.760	19.260	0.592
1132732	27x32	1.1/16x1.1/4	360	30	18.960	20.400	0.632
1133032	30x32	1.3/16x1.1/4	360	30	17.760	19.200	0.592
1133036	30x36		405	30	20.760	22.200	0.692
1133236	32x36		405	30	20.340	21.800	0.678
1133641	36x41		445	20	20.580	22.000	1.029
1134146	41x46		475	10	15.900	17.400	1.590
1134650	46x50		515	8	17.304	18.800	2.163
1135055	50x55		560	6	13.200	14.700	2.200
1135560	55x60		609	4	12.900	14.400	3.225

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1010080	6x7,8x9,10x11,12x13,14x15,16x17	6	30	18.45	19.900	0.615
1010081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	18	20.988	22.400	1.166
1010082	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	12	18.372	19.800	3.062



Double Open End Spanner - Elliptical Pattern

Product Code: 121

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3110



Finish Options

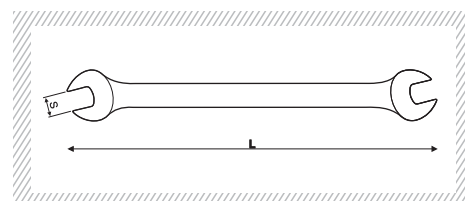
- Full Polished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1210405	4x5	1/4x5/16	103	1000	21.000	22.500	0.021
12105.507	5.5x7	5/16x3/8	122	1000	20.000	21.500	0.020
1210607	6x7		122	1000	19.000	20.500	0.019
1210809	8x9	3/8x7/16	140	600	19.200	20.700	0.032
1210810	8x10		140	600	19.800	21.300	0.033
1211011	10x11		156	400	18.000	19.500	0.045
1211013	10x13		172	400	22.400	23.900	0.056
1211113	11x13		172	400	28.000	29.500	0.070
1211213	12x13	1/2x9/16	172	300	20.400	21.900	0.068
1211214	12x14	9/16x5/8	172				
12311315	13x15		190	200	18.200	19.700	0.091
1211415	14x15		190	200	18.800	20.300	0.94
1211317	13x17	19/32x11/16	204	200	23.000	24.500	0.115
1211417	14x17	5/8x11/16	204	200	35.000	36.500	0.175
1211617	16x17		204	150	17.550	19.050	0.117
1211618	16x18	11/16x3/4	204	150	27.300	28.800	0.182
1211719	17x19		223	150	22.500	24.000	0.150
1211819	18x19	3/4x25/32	223	100	17.000	18.500	0.170
1211821	18x21	3/4x7/8	236	100	15.300	16.800	0.153
1211922	19x22		236	100	19.300	20.800	0.193
1212022	20x22	13/16x7/8	236	100	20.500	22.000	0.205
1211924	19x24		250	80	19.120	20.620	0.239
1212123	21x23		250	80	19.360	20.860	0.242
1212124	21x24	15/16x1	250	80	20.080	21.580	0.251
1212224	22x24		250	80	18.960	20.460	0.237
1212426	24x26	1x1.1/8	265	60	20.940	22.440	0.349
1212427	24x27	1.1/16x1.1/8	265	60	20.160	21.660	0.336
1212528	25x28		280	60	22.920	24.420	0.382
1212730	27x30	1.1/16x1.1/4	280	60	21.540	23.040	0.359
1212732	27x32		302	40	20.360	21.8602	0.509
1213032	30x32		302	40	19.000	20.500	0.475
1213034	30x34		302	30	16.410	17.910	0.547
1213036	30x36		325	30	15.780	17.280	0.526
1213236	32x36		325	20	12.000	13.500	0.600
1213436	34x36		325	20	12.000	13.500	0.600
1213641	36x41		358	20	17.400	18.900	0.870
1214146	41x46		400	10	12.300	13.800	1.230
1214650	46x50		452	8	9.104	10.604	1.138
1215055	50x55		486	8	13.304	14.804	1.663
1215560	55x60		521	8	15.384	16.884	1.923

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1210080	6x7,8x9,10x11,12x13,14x15,16x17	6	60	23.100	24.600	0.385
1210081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	30	22.800	24.300	0.760
1210032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	10	22.080	23.580	2.208



Combination Open & Ring End Spanner - Elliptical Pattern

Product Code: 122

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3113 A



Finish

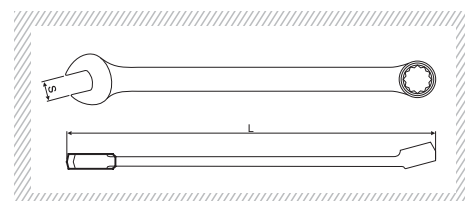
- Full Finished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1220004	5		100	1000	10.000	11.500	0.010
1220004.5	4.5		100	1000	11.000	12.500	0.011
1220005	5		100	1000	11.000	12.500	0.011
1220005.5	5.5		100	1000	15.000	16.500	0.015
1220006	6		100	1000	14.000	15.500	0.014
1220007	7	1/4	110	1000	17.000	18.500	0.017
1220008	8		120	1000	25.000	26.500	0.025
1220009	9	5/16	130	800	32.200	24.700	0.029
1220010	10		140	600	22.800	24.300	0.038
1220011	11	3/8	150	400	20.400	21.900	0.051
1220012	12	7/16	160	400	22.000	23.500	0.055
1220013	13		170	300	21.900	23.400	0.073
1220014	14	1/2	180	250	21.750	23.200	0.087
1220015	15	9/16	190	200	18.800	20.300	0.094
1220016	16	19/32	200	200	20.400	21.900	0.102
1220017	17	5/8	210	200	24.200	25.700	0.121
1220018	18	11/16	220	150	21.300	22.800	0.142
1220019	19		230	125	20.750	22.200	0.166
1220020	20	3/4	240	125	23.375	24.800	0.187
1220021	21	25/32	250	100	21.800	23.300	0.218
1220022	22	13/16	260	100	23.400	24.900	0.234
1220023	23	7/8	270	80	20.080	21.500	0.251
1220024	24		280	80	24.400	25.900	0.305
1220025	25	15/16	290	60	20.520	22.00	0.342
1220026	26	1	300	60	21.360	22.800	0.356
1220027	27		310	60	23.880	25.300	0.398
1220028	28	1.1/16	320	40	17.440	18.900	0.436
1220029	29		330	40	17.440	18.900	0.436
1220030	30	1.1/8	340	40	19.360	20.800	0.484
1220032	32	1.3/16	360	40	20.960	22.400	0.524
1220034	34	1.1/4	380	30	19.170	20.600	0.639
1220036	36		400	20	19.600	21.100	0.980
1220038	38		400	20	20.340	21.800	1.017
1220041	41		440	10	12.210	13.700	1.221
1220046	46		490	10	16.230	17.700	1.623
1220050	50		530	10	21.800	23.300	2.180

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1220080	8,10,12,14,17	5				0.326
1220081	8,10,12,13,14,17	6	60	23.940	25.440	0.399
1220082	6,7,8,9,10,14,17,19	8	40	19.880	21.380	0.497
1220083	8,9,10,11,13,14,17,19	8	40	23.600	25.100	0.590
1220084	8,10,11,13,14,15,17,19	9				0.710
1220085	8,9,10,11,12,13,14,17,19,22,24	11				1.168
1220086	6,7,8,9,10,11,12,13,14,17,19,22	12	20	18.200	19.700	0.910
1220087	8-17,19,21,22,24	14				1.598
1220088"	1/4",5/16",3/8",7/16",1/2",9/16",5/8"	14				2.212
1220089"	6,7,9,10,11,12,13,14,17	18				1.154
1220090"	8,9,10,11,12,13,15,16,17,19,22	22				2.117
1220091	6-28,30,32	25	4	19.000	20.500	4.750
1220092	6-32 (All Sizes)	26	4	20.740	22.240	5.185
1220093	34,36,38,41,46,50	6				7.850



Bi - Hexagon Ring End Spanner - Elliptical Pattern

Product Code: 123

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 838



Finish

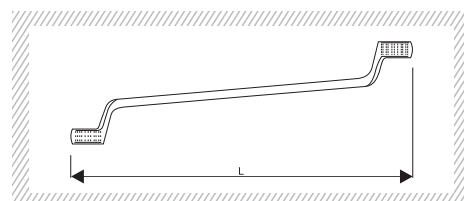
- Full Polished

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1230607	6x7	1/4x5/16	165	400	14.400	15.900	0.036
1230809	8x9	5/16x3/8	180	300	16.800	18.300	0.056
1231011	10x11	3/8x7/16	195	250	21.000	22.500	0.084
1231013	10x13		216	200	19.400	20.900	0.097
1231213	12x13		216	200	20.200	21.700	0.101
1231315	13x15	1/2x9/16	239	150	22.200	23.700	0.148
1231415	14x15	9/16x5/8	239	150	20.250	21.700	0.135
1231317	13x17		262	100	17.200	18.700	0.172
1231617	16x17	19/32x11/16	262	100	17.500	19.000	0.175
1231618	16x18	5/8x11/16	262	100	18.200	19.700	0.182
1231719	17x19		290	100	23.500	25.000	0.235
1231819	18x19	11/16x3/4	320	100	22.900	24.400	0.229
1231922	19x22	3/4x25/32	320	80	24.640	26.100	0.308
1232022	20x22	13/16x7/8	320	60	18.600	20.100	0.310
1232123	21x23		325	60	19.620	21.100	0.327
1232224	22x24		325	60	22.200	23.700	0.370
1232426	24x26	15/16x1	337	40	16.080	17.500	0.402
1232427	24x27		337	40	16.720	18.200	0.418
1232528	25x28	1x1/.8	346	40	18.520	20.000	0.463
1232732	27x32	1.1/16x1.1/8	357	40	25.040	26.500	0.626
1233032	30x32	1.1/16x1.1/4	360	40	23.000	24.500	0.575
1233036	30x36		412	30	19.410	20.900	0.647
1233236	32x36		412	30	20.220	21.700	0.674
1233641	36x41		443	20	21.920	23.400	1.096
1234146	41x46		473	10	15.500	17.000	1.550
1234650	46x50		515	8	17.304	18.800	2.163
1235055	50x55		560	6	13.200	14.700	2.200
1235560	55x60		609	4	12.900	14.400	3.225

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1230080	6x7,8x9,10x11,12x13,14x15,16x17	6	30	17.610	19.100	0.587
1230081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	20	22.520	24.000	1.126
1230032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	8	23.144	24.600	2.893



Double Open End Spanner - Elliptical Pattern

Product Code: 131

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3110



Finish

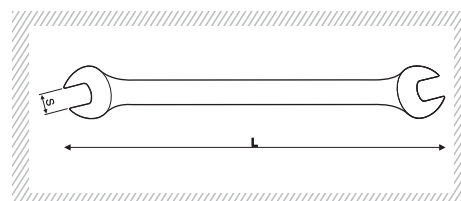
- Satin

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1310607	6x5		103	1000	21.000	22.500	0.021
13105.507	5.5x7		122	1000	20.000	21.500	0.020
1310607	6x7	1/4x5/16	122	600	11.400	12.900	0.019
1310809	8x9	5/16x3/8	140	400	12.800	14.300	0.032
1310810	8x10		140	400	13.200	14.700	0.033
1311011	10x11	3/8x7/16	156	400	18.000	19.500	0.045
1311013	10x13		172	400	22.400	23.900	0.056
1311113	11x13		172	300	21.000	22.500	0.070
1311213	12x13		172	300	20.400	21.900	0.068
1311214	12x14		172	200	13.400	14.900	0.067
1311315	13x15	12x9/16	190	200	18.400	19.900	0.092
1311415	14x15	9/16x5/8	190	150	14.100	15.600	0.094
1311317	13x17		204	150	17.250	18.700	0.115
1311417	14x17		204	150	18.900	20.400	0.126
1311617	16x17	19/32x11/16	204	150	19.050	20.500	0.127
1311618	16x18	5/8x11/16	204	150	18.900	20.400	0.126
1311719	17x19		223	150	22.500	24.000	0.150
1311819	18x19	11/16x3/4	223	100	17.000	18.500	0.170
1311821	18x21		236	100	15.300	16.800	0.153
1311922	19x22	3/4x25/32	236	100	19.300	20.800	0.193
1312022	20x22	3/4x7/8	236	100	20.500	22.000	0.205
1311924	19x24		250	80	17.120	20.600	0.239
1312123	21x23	13/16x7/8	250	80	19.360	20.800	0.242
1312124	21x24		250	80	20.080	21.500	0.251
1312224	22x24		250	80	18.960	20.400	0.237
1312426	24x26	15/16x1	265	60	20.940	22.400	0.349
1312427	24x27		265	60	21.160	21.600	0.336
1312528	25x28	1x1.1/8	280	60	22.920	24.400	0.382
1312730	27x30	1.1/16x1.1/8	280	60	21.540	23.000	0.359
1312732	27x32		302	40	20.360	21.800	0.509
1313032	30x32	1.1/16x1.1/4	302	40	19.000	20.500	0.475
1313034	30x34		302	30	16.410	17.900	0.547
1313036	30x36		325	30	15.780	17.200	0.526
1313236	32x36		325	20	11.000	12.500	0.550
1313436	34x36		325	20	12.000	13.500	0.600
1313641	36x41		358	20	17.400	18.900	0.870
1314146	41x46		400	10	12.300	13.800	1.230
1314650	46x50		452	8	9.104	10.600	1.138
1315055	50x55		486	8	13.304	14.800	1.663
1315560	55x60		521	8	15.384	16.800	1.923

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1210080	6x7,8x9,10x11,12x13,14x15,16x17	6	60	23.100	24.600	0.385
1210081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	30	22.800	24.300	0.760
1210032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	10	22.080	23.580	2.208



Combination Open & Ring End Spanner - Elliptical Pattern

Product Code: 132

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3113A



Finish

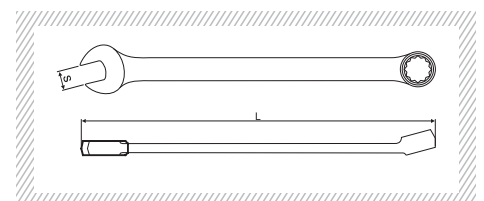
- Satin

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1320004	4		100	1000	10.000	11.500	0.010
1320004.5	4.5		100	1000	11.000	12.500	0.011
1320005	5		100	1000	11.000	12.500	0.011
1320005.5	5.5		100	1000	11.000	12.500	0.011
1320006	6		100	1000	14.000	15.500	0.014
1320007	7	1/4	110	1000	17.000	18.500	0.017
1320008	8		120	800	20.000	21.500	0.025
1320009	9	5/16	130	800	32.200	24.700	0.029
1320010	10		140	600	22.800	24.300	0.038
1320011	11	3/8	150	400	20.400	21.900	0.051
1320012	12	7/16	160	400	22.000	23.500	0.055
1320013	13		170	300	21.900	23.400	0.073
1320014	14	1/2	180	250	21.750	23.200	0.087
1320015	15	9/16	190	250	23.500	25.000	0.094
1320016	16	19/32	200	200	20.400	21.900	0.102
1320017	17	5/8	210	200	24.200	25.700	0.121
1320018	18	11/16	220	150	21.300	22.800	0.142
1320019	19		230	120	19.920	21.400	0.166
1320020	20	3/4	240	100	18.700	20.200	0.187
1320021	21	25/32	250	100	21.800	23.300	0.218
1320022	22	13/16	260	80	18.720	20.200	0.234
1320023	23	7/8	270	80	20.080	21.500	0.251
1320024	24		280	60	18.300	19.800	0.305
1320025	25	15/16	290	60	20.520	22.000	0.342
1320026	26	1	300	60	21.360	22.800	0.356
1320027	27		310	40	15.920	17.400	0.398
1320028	28	1.1/16	320	40	17.440	18.900	0.436
1320029	29		330	40	17.440	18.900	0.436
1320030	30	1.1/8	340	40	19.360	20.800	0.484
1320032	32	1.3/16	360	40	20.960	22.400	0.524
1320034	34	1.1/4	380	30	19.170	20.600	0.639
1320036	36		400	20	19.600	21.100	0.980
1320038	38		400	20	20.340	21.800	1.017
1320041	41		440	10	12.210	13.700	1.221
1320046	46		490	10	16.230	17.700	1.623
1320050	50		530	10	21.800	23.300	2.180

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1220080	8,10,12,14,17	5				0.326
1220081	8,10,12,13,14,17	6	60	23.940	25.440	0.399
1220082	6,7,8,9,10,14,17,19	8	40	19.880	21.380	0.497
1220083	8,9,10,11,13,14,17,19	8	40	23.600	25.100	0.590
1220084	8,10,11,13,14,15,17,19	9				0.710
1220085	8,9,10,11,12,13,14,17,19,22,24	11				1.168
1220086	6,7,8,9,10,11,12,13,14,17,19,22	12	20	18.200	19.700	0.910
1220087	8-17,19,21,22,24	14				1.598
1220088"	1/4",5/16",3/8",7/16",1/2",9/16",5/8	14				2.212
1220089"	6,7,9,10,11,12,13,14,17	18				1.154
1220090"	8,9,10,11,12,13,15,16,17,19,22	22				2.117
1220091	6-28,30,32	25	4	19.000	20.500	4.750
1220092	6-32 (All Sizes)	26	4	20.740	22.240	5.185
1220093	34,36,38,41,46,50	6				7.850



Bi - Hexagon Ring End Spanner - Elliptical Pattern

Product Code: 133

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 838



Finish

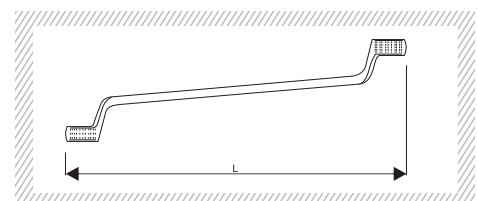
- Satin

Available

- In different sales packing. Ref: Page No. 63
- With Private Logo (MOQ Required)

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1330607	6x7	1/4x5/16	165	400	14.400	15.900	0.036
1330809	8x9	5/16x3/8	180	300	16.800	18.300	0.056
1331011	10x11	3/8x7/16	195	250	21.000	22.500	0.084
1331013	10x13		216	200	19.400	20.900	0.097
1331213	12x13		216	200	20.200	21.700	0.101
1331315	13x15	1/2x9/16	139	150	22.200	23.700	0.148
1331415	14x15	9/16x5/8	239	150	20.250	21.700	0.135
1331317	13x17		262	100	17.250	18.700	0.173
1331617	16x17	19/32x11/16	262	100	17.500	19.000	0.175
1331618	16x18	5/8x11/16	262	100	18.200	19.700	0.182
1331719	17x19		290	80	18.800	20.300	0.235
1331819	18x19	11/16x3/4	320	80	18.320	19.800	0.229
1331922	19x22	3/4x25/32	320	60	18.480	19.900	0.308
1332022	20x22	13/16x7/8	320	60	18.600	20.100	0.310
1332123	21x23		325	60	19.620	21.100	0.327
1332224	22x24		325	60	22.200	23.700	0.370
1332426	24x26	15/16x1	337	40	16.080	17.500	0.402
1332427	24x27		337	40	16.720	18.200	0.418
1332528	25x28	1x1.1/8	346	40	18.520	20.000	0.463
1332732	27x32	1.1/16x1.1/8	357	30	18.780	20.200	0.626
1333032	30x32	1.1/16x1.1/4	360	30	17.250	18.700	0.575
1333036	30x36		412	30	19.410	20.900	0.647
1333236	32x36		412	30	20.220	21.700	0.674
1333641	36x41		443	20	21.920	23.400	1.096
1334146	41x46		473	10	15.500	17.000	1.550
1334650	46x50		515	8	17.304	18.800	2.163
1335055	50x55		560	6	13.200	14.700	2.200
1335560	55x60		609	4	12.900	14.400	3.225

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1210080	6x7,8x9,10x11,12x13, 14x15,16x17	6	50	17.610	19.100	0.587
1210081	6x7,8x9,10x11,12x13, 14x15,16x17,18x19,20x22	8	18	20.268	21.700	1.126
1210032	6x7,8x9,10x11,12x13, 14x15,16x17,18x19,20x22 21x23,24x27,25x28,30x32	12	6	17.358	18.800	2.893



Double Open End Spanner - Recessed Panel

Product Code: 151

- Drop Forged
- Carbon Steel
- Hardened & Tempered
- Nickel Chrome Plated

Finish

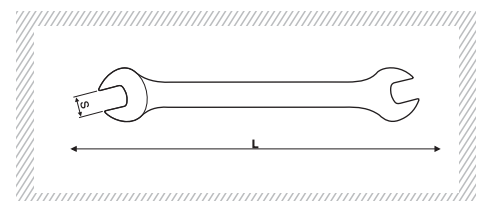
- Matt

Available

- In different sales packing. Ref: Page No. 63

Product no.	Size mm	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1510607	6x7	85	1000	15.000	16.500	0.015
1510809	8x9	95	1000	21.000	22.500	0.021
1511011	10x11	110	800	23.200	24.700	0.029
1511213	12x13	126	500	21.500	23.000	0.043
1511415	14x15	146	300	19.500	21.000	0.065
1511617	16x17	162	250	21.000	22.500	0.084
1511819	18x19	182	200	21.800	23.300	0.109
1512022	20x22	200	150	22.800	24.300	0.152
1512123	21x23	212	100	16.600	18.100	0.166
1512426	24x26	225	80	15.560	20.060	0.232
1512427	24x27	225				0.232
1512428	24x28	236	80	23.200	24.700	0.290
1512732	27x32	248				0.373
1513032	30x32	248	60	20.940	22.440	0.349

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1510080	6x7,8x9,10x11,12x13,14x15,16x17	6	80	20.800	22.300	0.260
1510081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	40	20.800	22.300	0.520
1510032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	12	18.960	20.460	1.580



Combination Open & Ring End Spanner - Recessed Panel

Product Code: 152

- Drop Forged
- Carbon Steel
- Hardened & Tempered
- Nickel Chrome Plated

Finish

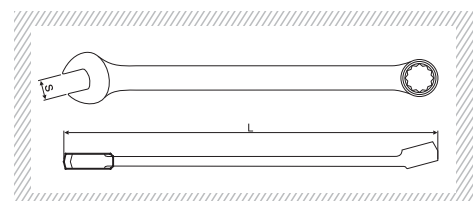
- Matt

Available

- In different sales packing. Ref: Page No. 63

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1520006	6	1*/4	100	1000	15.000	16.500	0.015
1520007	7		110	1000	20.000	21.500	0.020
1520008	8	5/16	120	800	20.000	21.500	0.025
1520009	9		130	800	24.000	25.500	0.030
1520010	10	3/8	140	600	24.000	25.500	0.040
1520011	11	7/16	150	400	20.000	21.500	0.050
1520012	12		160	400	24.000	25.500	0.060
1520013	13	1/2	170	300	21.000	22.500	0.070
1520014	14	9/16	180	300	24.000	25.500	0.080
1520015	15		190	250	22.500	24.000	0.090
1520016	16	5/8	200	200	22.000	23.500	0.110
1520017	17	11/16	210	150	18.750	20.250	0.125
1520018	18		220	150	21.000	22.500	0.140
1520019	19	3/4	230	125	21.875	23.375	0.175
1520020	20		240	100	20.000	21.500	0.200
1520021	21	13/16	250	100	23.000	24.500	0.230
1520022	22	7/8	260	80	19.600	21.100	0.245
1520023	23		270	60	22.200	23.700	0.370
1520024	24	15/16	280	60	19.200	20.700	0.320
1520025	25	1	290	60	20.700	22.200	0.345
1520026	26		300	60	22.800	24.300	0.380
1520027	27	1.1/16	310	50	20.500	22.000	0.410
1520028	28		320	50	23.500	25.000	0.470
1520029	29		330	40	19.000	20.500	0.475
1520030	30		240	40	20.000	21.500	0.500
1520032	32	1.1/4	360	40	24.400	25.900	0.610

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1520080	8,10,12,14,17	5	60	19.800	21.300	0.330
1520081	8,10,12,13,14,17	6	60	24.000	25.500	0.400
1520082	6,7,8,9,10,14,17,19	8	40	20.000	21.500	0.500
1520083	8,9,10,11,13,14,17,19	8	40	24.000	25.500	0.600
1520084	6,8,10,11,13,14,15,17,19	9	30	20.400	21.900	0.680
1520085	6,7,8,9,10,11,12,13,14,17,19,22	12	25	23.250	24.750	0.930
1520086	8-17,19,21,22,24	14	15	24.750	26.250	1.650
1520087	6-22 (All Sizes)	17	15	25.575	27.075	1.705
1520088	6-28,30,32	25	4	20.440	21.940	5.110
1520089	6-30,32	26	4	22.340	23.840	5.885



Bi - Hexagon Ring End Spanner - Recessed Panel

Product Code: 153

- Drop Forged
- Carbon Steel
- Hardened & Tempered
- Nickel Chrome Plated

Finish

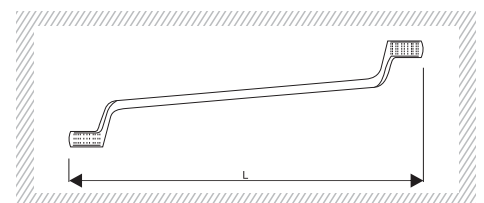
- Matt

Available

- In different sales packing. Ref: Page No. 63

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1510607	6x7		180	400	22.000	23.500	0.055
1510809	8x9		195	300	21.000	22.500	0.070
1511011	10x11		205	250	22.500	24.000	0.090
1511213	12x13		225	200	24.000	25.500	0.120
1511415	14x15		235	150	18.000	19.500	0.120
1511617	16x17		255	100	19.000	20.500	0.190
1511819	18x19		275	100	25.000	26.500	0.250
1512022	20x22		300	75	24.000	25.500	0.320
1512123	21x23		315	60	21.000	22.500	0.350
1512426	24x26		335	50	21.000	22.500	0.420
1512427	24x27		335	50	21.000	22.500	0.420
1512428	24x28		335	40	20.400	21.900	0.510
1512732	27x32		365	20	13.000	14.500	0.650
1513032	30x32		365	20	13.000	14.500	0.650

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1510080	6x7,8x9,10x11,12x13,14x15,16x17	6	30	19.500	21.000	0.650
1510081	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22	8	40	24.200	25.7000	1.210
1510032	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x27,25x28,30x32	12	8	25.160	26.660	3.145



Combination Open & Ring End Spanner - Extra Long Length - Cold Stamped

Product Code: 181

- Drop Forged
- Hardened & Tempered
- Nickel Chrome Plated
- ANSI

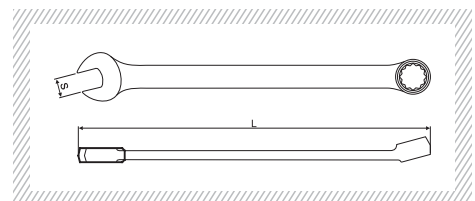


Finish Options

- Matt
- Head Polished
- Satin
- Full Polished

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1810006	6	1/4	128	1000	18.000	19.500	0.018
1810007	7		138	1000	22.000	23.500	0.022
1810008	8	5/16	148	800	22.400	23.900	0.028
1810009	9	11/32	158	600	21.600	23.100	0.036
1810010	10	3/8	170	500	23.500	25.000	0.047
1810011	11	7/16	182	400	22.000	23.500	0.055
1810012	12		194	300	19.800	21.300	0.066
1810013	13	1/2	206	200	18.600	20.100	0.096
1810014	14	9/16	218	200	23.000	24.500	0.115
1810015	15		230	150	18.000	19.500	0.120
1810016	16	5/8	242	100	16.000	17.500	0.160
1810017	17	11/016	254	100	18.800	20.300	0.188
1810018	18		266	100	19.700	21.200	0.197
1810019	19	3/4	278	80	20.960	22.400	0.262
1810020	20		290	60	17.700	19.200	0.295
1810021	21	13/16	302	60	19.200	20.700	0.320
1810022	22	7/8	314	60	19.800	21.300	0.330
1810023	23		326	60	22.800	24.300	0.380
1810024	24	15/16	338	50	22.150	23.600	0.443
1810025	25	1	354	40	21.200	22.700	0.530
1810026	26		370	40	21.000	22.500	0.525
1810027	27	1.1/16	386	30	15.750	17.200	0.525
1810028	28		392	30	22.650	24.100	0.755
1810029	29	1.1/8	408	30	22.650	24.100	0.755
1810030	30		424	20	16.300	17.800	0.815
1810032	32	1.1/4	440	20	19.900	21.400	0.995

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1810080	8,10,12,14,17	5	40	17.76	19.300	0.444
1810081	8,10,12,13,14,17	6	40	21.48	23.000	0.537
1810082	6,7,8,9,10,14,17,19	8	30	21.48	23.000	0.716
1810083	8,9,10,11,13,14,17,19	8	20	16.48	18.000	0.824
1810084	6,8,10,11,13,14,15,17,19	9	20	18.52	20.100	0.926
1810085	6,7,8,9,10,11,12,13,14,17,19,22	12	16	20.16	21.600	1.260
1810086	8-17,19,21,22,24	14	10	22.6	24.100	2.263
1810087	6-22 (All Sizes)	17	8	18.816	20.300	2.352
1810088	6-28,30,32	25	2	14.64	16.100	7.320
1810089	6-32 (All Sizes)	26	2	16.15	17.600	8.075



Combination Open & Ring End Spanner Deep Offset - Cold Stamped

Product Code: 191

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 3113B

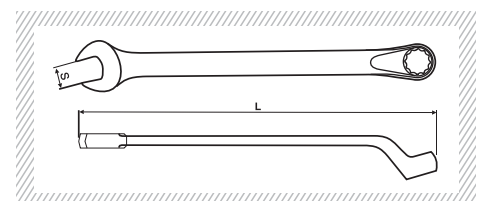


Finish Options

- Matt
- Head Polished
- Satin
- Full Polished

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1910006	6	1/4	100	1000	12.000	13.500	0.012
1910007	7		112	1000	18.000	19.500	0.018
1910008	8	5/16	124	1000	22.000	23.500	0.022
1910009	9	11/32	136	600	21.600	23.100	0.036
1910010	10	3/8	147	400	18.400	19.900	0.046
1910011	11	7/16	159	300	18.600	20.100	0.062
1910012	12		171	300	22.200	23.700	0.074
1910013	13	1/2	183	250	22.750	24.200	0.091
1910014	14	9/16	195	200	20.600	22.100	0.103
1910015	15	19/32	207	150	17.700	19.200	0.2118
1910016	16	5/8	219	150	19.800	21.300	0.132
1910017	17	11/16	232	150	23.100	24.600	0.154
1910018	18		243	100	18.000	19.500	0.180
1910019	19	38/4	256	100	20.400	21.900	0.204
1910020	20	25/32	268	80	19.840	21.300	0.248
1910021	21	13/16	279	80	23.920	25.400	0.299
1910022	22	7/8	292	60	17.640	19.100	0.294
1910023	23		292	60	17.640	19.100	0.294
1910024	24	15/16	315	60	23.160	24.600	0.386
1910025	25	1	315	60	23.160	24.600	0.386
1910026	26		349	40	18.520	20.000	0.463
1910027	27	1.1/16	349	40	18.520	20.000	0.463
1910028	28		349	40	18.520	20.000	0.463
1910029	29	1.1/8	385	30	18.300	19.800	0.610
1910030	30	1.3/16	385	30	18.300	19.800	0.610
1910032	32	1.1/4	408	20	16.300	17.800	0.815
1910034	34		408	20	16.000	17.500	0.800
1910036	36		453	16	18.560	20.060	1.160
1910041	41		520	12	20.304	21.804	1.692
1910046	46		580	8	16.960	18.460	2.120
1910050	50			6			
1910060	55		660	4	17.100	18.600	4.275

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1910080	8,10,12,14,17	5	60	15.420	16.900	0.257
1910081	8,10,12,13,14,17	6	40	20.120	21.600	0.503
1910082	6,7,8,9,10,14,17,19	8	40	18.210	19.700	0.607
1910083	8,9,10,11,13,14,17,19	8	20	21.930	23.400	0.731
1910084	6,8,10,11,13,14,15,17,19	9	20	16.240	17.750	0.812
1910085	6,7,8,9,10,11,12,13,14,17,19,22	12	20	22.600	24.100	1.130
1910086	8-17,19,21,22,24	14	10	20.210	21.700	2.021
1910087	6-22 (All Sizes)	17	10	20.930	22.450	2.093
1910088	6-28,30,32	25	4	23.860	25.300	5.965
1910089	6-32 (All Sizes)	26	4	26.300	27.800	6.575



Combination Open & Ring End Spanner - Raised Panel

Product Code: 196

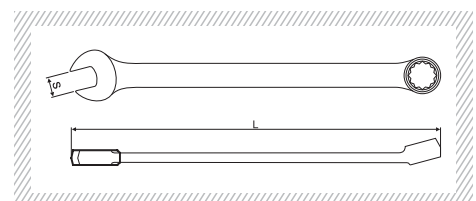
- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated

Finish Options

- Head & Panel Polished

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
1960006	6	1/4	105	1000	19.600	21.100	0.028
1960007	7		112	1000	19.200	20.700	0.032
1960008	8	5/16	122	1000	19.000	20.500	0.038
1960009	9	11/32	132	600	21.500	23.000	0.043
1960010	10	3/8	141	400	20.000	21.500	0.050
1960011	11	7/16	152	300	18.900	20.400	0.063
1960012	12		162	300	22.200	23.700	0.074
1960013	13	1/2	172	250	21.500	23.000	0.086
1960014	14	9/16	182	200	21.400	22.900	0.107
1960015	15	19/32	194	150	18.750	20.250	0.125
1960016	16	5/8	202	150	19.800	21.300	0.132
1960017	17	11/16	212	150	19.375	20.875	0.155
1960018	18		222	100	21.500	23.000	0.172
1960019	19	38/4	232	100	18.100	19.600	0.181
1960020	20	25/32	252	80	18.240	19.740	0.228
1960021	21	13/16	252	80	18.880	20.380	0.236
1960022	22	7/8	280	60	13.200	14.700	0.264
1960023	23		295	60	18.780	20.280	0.313
1960024	24	15/16	310	60	21.720	23.220	0.362
1960025	25	1	324	60	20.100	21.600	0.402
1960026	26		340	40	18.920	20.420	0.473
1960027	27	1.1/16	355	40	21.760	23.260	0.544
1960028	28		363	40	17.970	19.470	0.599
1960029	29	1.1/8	371	30	19.620	21.120	0.654
1960030	30	1.3/16	390	30	22.230	23.730	0.741
1960032	32	1.1/4	409	20	16.540	18.040	0.827

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
1960080	8,9,10,11,13,14,17,19	8	40	16.960	18.460	0.424
1960081	6,8,10,11,13,14,15,17,19	9	30	15.300	16.800	0.510
1960082	8,9,10,11,12,13,14,17,19,21,24 mm	11	16	22.320	23.820	1.395
1960083	8-17,19,21,22,24	14	10	19.160	20.660	1.916
1960084	1/4",5/16",3/8",7/16",1/2",9/16",5/8",11/16",3/4",13/16",7/8",15/16",1",1.1/8"	14	8	22.064	23.564	2.758
1960085	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4" & 6,7,9,10,11,12,13,14,17MM	18	10	14.780	16.280	1.478
1960086	"1/4",9/32",5/16",11/32",3/8",7/16",1/2,9/16",5/8",11/16",3/4",6,8,9,10,11,12,13,14,15,17,19 MM"	22	8	14.920	16.420	1.865



Combination Open & Ring End Spanner - Ratchet Spanner

Product Code: 221

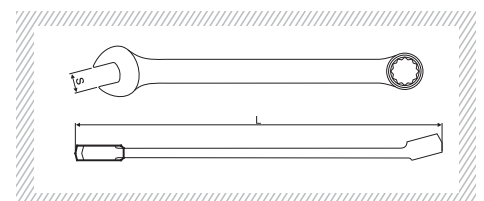
- Drop Forged
- Nickel Chrome Plated
- ASME
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- 90 Teeth

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
2210006	6		130	400	18.000	18.700	0.045
2210007	7		130	400	18.000	18.700	0.045
2210008	8	5/16	140	400	20.000	20.700	0.050
2210009	9	11/32	150	300	18.000	18.700	0.060
2210010	10	3/8	160	250	18.750	19.450	0.075
2210011	11	7/16	165	200	17.000	17.700	0.085
2210012	12	15/32	170	150	13.500	14.200	0.090
2210013	13	1/2	180	150	17.250	17.650	0.115
2210014	14	9/16	190	150	19.500	19.900	0.130
2210015	15	19/32	200	100	15.000	15.400	0.150
2210016	16	5/8	210	100	18.000	18.400	0.180
2210017	17	11/16	225	80	17.600	18.000	0.220
2210018	18	23/32	235	80	19.600	20.000	0.245
2210019	19	3/4	245	60	17.100	17.500	0.285
2210020	20	25/32	262	50	17.000	17.200	0.340
2210021	21	13/16	274	40	16.000	16.200	0.400
2210022	22	7/8	290	40	16.600	16.800	0.415
2210023	23		290	40	18.400	18.600	0.460
2210024	24	15/16	330	30	15.300	15.500	0.510
2210025	25	1"	330	30	16.200	16.400	0.540
2210026	26		355	25	16.250	16.450	0.650
2210027	27	1.1/16	355	25	17.500	17.700	0.700
2210028	28		370	25	18.250	18.450	0.730
2210029	29		370	25	18.750	18.950	0.750
2210030	30	1.3/16	400	20	18.200	18.400	0.910
2210032	32	1.1/4	424	20	20.300	20.500	1.015

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
2210080	8,10,12,13,14,17 MM	6	30	20.40	21.10	0.680
2210081	8,9,10,11,13,14,17,19 MM	8	16	16.32	17.02	1.020
2210082	0,11,12,13,14,15,16,18,19,20,21,22	14	8	20.96	21.66	2.620
2210103	8-24 (SIZES)	17	6	22.86	23.56	3.810



Combination Open & Ring End Spanner - Flexible Ratchet Wrench

Product Code: 222

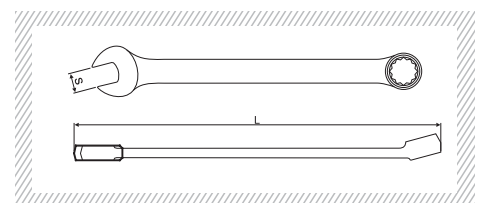
- Drop Forged
- Nickel Chrome Plated
- ASME
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- 90 Teeth

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
2220006	6		130	400	18.000	18.700	0.045
2220007	7		130	400	18.000	18.700	0.045
2220008	8	5/16	140	400	20.000	20.700	0.050
2220009	9	11/32	150	300	18.000	18.700	0.060
2220010	10	3/8	160	250	18.750	19.450	0.075
2220011	11	7/16	165	200	17.000	17.700	0.085
2220012	12	15/32	170	150	13.500	14.200	0.090
2220013	13	1/2	180	150	17.250	17.650	0.115
2220014	14	9/16	190	150	19.500	19.900	0.130
2220015	15	19/32	200	100	15.000	15.400	0.150
2220016	16	5/8	210	100	18.000	18.400	0.180
2220017	17	11/16	225	80	17.600	18.000	0.220
2220018	18	23/32	235	80	19.600	20.000	0.245
2220019	19	3/4	245	60	17.100	17.500	0.285
2220020	20	25/32	262	50	17.000	17.200	0.340
2220021	21	13/16	274	40	16.000	16.200	0.400
2220022	22	7/8	290	40	16.600	16.800	0.415
2220023	23		290	40	18.400	18.600	0.460
2220024	24	15/16	330	30	15.300	15.500	0.510
2220025	25	1"	330	30	16.200	16.400	0.540
2220026	26		355	25	16.250	16.450	0.650
2220027	27	1.1/16	355	25	17.500	17.700	0.700
2220028	28		370	25	18.250	18.450	0.730
2220029	29		370	25	18.750	18.950	0.750
2220030	30	1.3/16	400	20	18.200	18.400	0.910
2220032	32	1.1/4	424	20	20.300	20.500	1.015

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
2220080	8,10,12,13,14,17 MM	6	30	22.40	21.10	0680
2220081	8,9,10,11,13,14,17,19 MM	8	16	16.32	17.02	1.020
2220082	8,9,10,11,12,13,14,15,16,18, 19,20,21,22 MM	12	8	20.96	21.66	2.620
2220103	8-24 (ALL SIZES)	17	6	22.86	23.56	3.810



Combination Open & Ring End Spanner - Reversible Ratchet Wrench

Product Code: 223

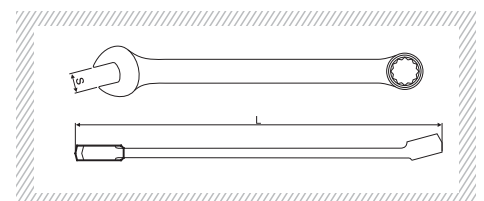
- Drop Forged
- Nickel Chrome Plated
- ASME
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- 72 Teeth

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
2230006	6		130	400	18	18.70	0.045
2230007	7		130	400	18	18.70	0.045
2230008	8	5/16	140	400	20	20.70	0.050
2230009	9	11/32	150	300	18	18.70	0.060
2230010	10	3/8	160	250	18.75	19.45	0.075
2230011	11	7/16	165	200	17	17.70	0.085
2230012	12	15/32	170	150	13.5	14.20	0.090
2230013	13	1/2	180	150	17.25	17.65	0.115
2230014	14	9/16	190	150	19.5	19.90	0.130
2230015	15	19/32	200	100	15	15.40	0.150
2230016	16	5/8	210	100	18	18.40	0.180
2230017	17	11/16	225	80	17.6	18.00	0.220
2230018	18	23/32	235	80	19.6	20.00	0.245
2230019	19	3/4	245	60	17.1	17.50	0.285
2230020	20	25/32	262	50	17	17.20	0.340
2230021	21	13/16	274	40	16	16.20	0.400
2230022	22	7/8	290	40	16.6	16.80	0.415
2230023	23		290	40	18.4	18.60	0.460
2230024	24	15/16	330	30	15.3	15.50	0.510
2230025	25	1"	330	30	16.2	16.40	0.540
2230026	26		355	25	16.25	16.45	0.650
2230027	27	1.1/16	355	25	17.5	17.70	0.700
2230028	28		370	25	18.25	18.45	0.730
2230029	29		370	25	18.75	18.95	0.750
2230030	30	1.3/16	400	20	18.2	18.40	0.910
2230032	32	1.1/4	424	20	20.3	20.50	1.015

Product no.	Size	No. of pcs./set	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
2230080	8,10,12,13,14,17 MM	6	30	20.40	21.10	0.680
2230081	8,9,10,11,13,14,17,19 MM	8	16	16.32	17.02	1.020
2230082	8,9,10,11,12,13,14,15,16,18, 19,20,21,22 MM	14	8	20.96	21.66	2.620
2230103	8-24 (ALL SIZES)	17	6	22.86	23.56	3.810



Flare Nut Wrench - Cold Stamped

Product Code: 311

- Drop Forged
- Nickel Chrome Plated
- DIN 3118
- CRV Chrome Vanadium Steel
- Hardened & Tempered

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm					
3110809	8 X 9	138	300	12.00	13.50	0.04
3110810	8 X 10	138	300	12.00	13.50	0.04
3110911	9 X 11	147	250	13.25	14.75	0.053
3111011	10 X 11	147	250	13.25	14.75	0.053
3111012	10 X 12	147	250	15.00	16.50	0.06
3111213	12 X 13	172	200	18.00	19.50	0.09
3111113	11 X 13	172	200	18.00	19.50	0.09
3111214	12 X 14	172	200	18.00	19.50	0.09
3111314	13 X 14	172	200	18.00	19.50	0.09
3111415	14 X 15	172	200	18.00	19.50	0.09
3111417	14 X 17	197	100	14.00	15.50	0.14
3111517	15 X 17	197	100	14.00	15.50	0.14
3111617	16 X 17	197	100	14.00	15.50	0.14
3111719	17 X 19	207	100	16.00	17.50	0.16
3111819	18 X 19	207	100	16.00	17.50	0.16
3111922	19 X 22	216	75	16.13	17.63	0.215
3112224	22 X 24	231	60	16.50	18.00	0.275
3112427	24 X 27	251	60	20.40	21.90	0.34
3113032	30 X 32	275	40	19.20	20.70	0.48



Stubby Combination Open & Ring End Spanner

Product Code: 212

- Drop Forged
- Nickel Chrome Plated
- CRV Chrome Vanadium Steel
- Hardened & Tempered

Finish Options

- Full Mirror Polished (212)
- Satin Finish (213)
- Matt

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
2120006	6	1/4	94	800	16.000	17.500	0.020
2120008	8	5/16	94	800	22.400	23.900	0.028
2120010	10	3/8	96	600	21.000	22.500	0.035
2120011	11	7/16	105	500	22.000	23.500	0.044
2120012	12		105	500	22.000	23.500	0.044
2120013	13	1/2	110	300	15.600	17.100	0.052
2120014	14	9/16	117	300	20.100	21.600	0.067
2120015	15		118	250	20.750	22.200	0.083
2120016	16	5/8	124	200	18.400	19.900	0.092
2120017	17	11/16	131	200	20.600	22.100	0.103
2120018	18		141	150	18.750	20.200	0.125
2120019	19	3/4	141	150	18.750	20.200	0.125
2120020	22	7/8	156	100	15.500	17.000	0.155



***Available in 5pcs, 6pcs, and 10pcs set.**

Flat Ring Spanner (Straight Double Ring) - Cold Stamped

Product Code: 411

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated
- DIN 837

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size		Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
	mm	inch					
4110607	6x7		100	1500	15.000	16.500	0.010
4110809	8x9		115	800	20.000	21.500	0.025
4111011	10x11		130	500	20.000	21.500	0.040
4111213	12x13		145	400	22.000	23.500	0.055
4111415	14x15		160	300	21.000	22.500	0.070
4111317	13x17		165	200	16.000	17.500	0.080
4111617	16x17		170	200	18.000	19.500	0.090
4111819	18x19		185	200	22.000	23.500	0.110
4112022	20x22		205	150	21.000	22.500	0.140
4112123	21x23		230	100	16.000	17.500	0.160
4112427	24x27		260	100	22.000	23.500	0.220
4112528	25x28		270	80	20.800	22.300	0.260
4112732	27x32		290	60	19.800	21.300	0.330
4113032	30x32		320	50	19.000	20.500	0.380



Double Ring Spanner S-type

Product Code: 511

- Drop Forged
- CRV Chrome Vanadium Steel
- Nickel Chrome Plated
- Hardened & Tempered

Finish Options

- Full Mirror Polished (212)
- Satin Finish (213)
- Matt

Product no.	Size	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
5111011	10x11	125	250	16.250	17.700	0.065
5111213	12x13	138	200	16.000	17.500	0.080
5111415	14x15	169	150	17.550	19.000	0.117
5111617	16x17	198	100	18.300	19.800	0.183
5111819	18x19	212	100	22.000	23.500	0.220



Half Moon Ring Spanner C-type

Product Code: 611

- Drop Forged
- CRV Chrome Vanadium Steel
- Hardened & Tempered
- Nickel Chrome Plated

Finish Options

- Satin
- Full Polished
- Matt

Product no.	Size	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6111113	11x13	150	200	20.000	21.500	0.100
6111315	13x15	170	150	19.500	21.000	0.130
6111417	14x17	185	100	17.000	18.500	0.170
6111922	19x22	230	60	17.400	18.900	0.290



Gas Spanner

Product Code: 621

- Drop Forged
- Carbon Steel
- Hardened & Tempered
- Nickel Chrome Plated

Product no.	Size	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6210025	25	200	22.000	23.500	0.110
6210027	27	150	18.750	20.200	0.125



Tubular Box Spanner

Product Code: 681

- Hardened & Tempered
- Nickel Chrome Plated
- Tommy bar also available with 3 steps

Product no.	Size	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6810607	6x7	600	18.000	19.500	0.030
6810809	8x9	400	18.000	19.500	0.045
6811011	10x11	400	20.000	21.500	0.050
6811213	12x13	300	21.000	22.500	0.070
6811415	14x15	300	22.500	24.000	0.075
6811617	16x17	150	18.000	19.500	0.120
6811819	18x19	150	21.000	22.500	0.140
6812022	20x22	100	19.000	20.500	0.190
6812123	21x23	100	19.000	20.500	0.190
6812426	24x26	80	20.000	21.500	0.250
6812528	25x28	60	18.000	19.500	0.300
6813032	30x32	40	16.000	17.500	0.400



Four Way Wheel Spanner

Product Code: 685

- Drop Forged
- Carbon Steel
- Hardened & Tempered
- Nickel Chrome Plated

Product no.	Size	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6850001	17x19x21x23	20	21.300	22.800	1.065
6850002	17x19x21x1/2"	20	22.300	23.800	1.115
6850003	17x19x21x3/16"	20	22.200	23.800	1.110



Single Open End Spanner

Product Code: 671

- Drop Forged
- Phosphated/Zinc
- DIN 894
- Carbon Steel



Product no.	Size	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6710006	6	73	1500	12.000	13.500	0.008
6710007	7	78	1500	15.000	16.500	0.010
6710008	8	94	1500	18.000	19.500	0.012
6710009	9	100	1000	20.000	21.500	0.020
6710010	10	104	1000	21.000	22.500	0.021
6710011	11	112	800	22.400	23.900	0.028
6710012	12	123	800	23.200	24.700	0.029
6710013	13	135	600	20.400	21.900	0.034
6710014	14	140	500	19.000	20.500	0.038
6710015	15	145	400	16.000	17.500	0.040
6710016	16	157	400	22.000	23.500	0.055
6710017	17	157	300	16.800	18.300	0.056
6710018	18	160	300	22.500	24.000	0.075
6710019	19	170	250	19.000	20.500	0.076
6710021	21	180	200	21.000	22.500	0.105
6710022	22	195	200	22.000	23.500	0.110
6710023	23	200	200	24.000	25.500	0.120
6710024	24	215	150	20.100	21.600	0.134
6710025	25	215	150	23.250	24.750	0.155
6710027	27	235	100	19.400	20.900	0.194
6710030	30	265	80	22.400	23.900	0.280
6710032	32	275	60	20.400	21.900	0.340
6710035	35	285	60	23.400	24.900	0.390
6710036	36	295	40	16.880	18.300	0.422
6710038	38	301	40	17.440	18.900	0.436
6710041	41	340	30	17.100	18.600	0.570
6710046	46	375	20	16.560	18.000	0.828
6710050	50	402	20	18.060	19.500	0.903
6710055	55	443	20	21.400	22.900	1.070
6710060	60	475	12	18.264	19.700	1.522
6710065	65	515	12	20.640	22.100	1.720
6710070	70	560	10	22.050	23.500	2.205
6710075	75	600	8	25.440	26.900	3.180
6710080	80	670	6	23.580	25.000	3.930
6710085	85	680	6	23.880	25.300	3.980
6710090	90	680	6	22.200	23.700	3.700
6710095	95	847	4	23.200	24.700	5.800
6710100	100	847	4	22.000	23.500	5.500
6710105	105	847	2	16.800	18.300	8.400
6710110	110	1000	2	16.600	18.100	8.300
6710115	115	1000	2	18.000	19.500	9.000
6710120	120	1000	2	14.500	16.000	7.250
6710125	125	1000	2	14.400	15.900	7.200
6710130	130	1000	2	14.300	15.800	7.150
6710135	135	1000	2	14.200	15.700	7.100

Double Open End Spanner

Product Code: 651

- Drop Forged
- Phosphated/Zinc
- DIN 895
- Carbon Steel



Product no.	Size	Length mm	Qty./Ctn. pcs.	Net Wt. kgs.	Gr.Wt kgs.	Weight
6510607	6x7	95	1000	15.000	16.500	0.015
6510708	7x8	105	1000	18.000	19.500	0.018
6510809	8x9	105	1000	20.000	21.500	0.020
6510810	8x10	115	800	16.000	17.500	0.020
6510811	8x11	115	800	18.400	19.900	0.023
6510813	8x13	120	800	18.400	19.900	0.023
6510910	9x10	120	800	20.800	22.300	0.026
6510911	9x11	120	600	19.800	21.300	0.033
6511011	10x11	120	600	16.200	17.700	0.027
6511012	10x12	120	600	18.600	20.100	0.031
6511013	10x13	120	600	20.400	21.900	0.034
6511113	11x13	135	400	16.800	18.300	0.042
6511213	12x13	140	400	18.400	19.900	0.046
6511014	10x14	165	500	23.000	24.500	0.046
6511214	12x14	140	400	19.200	20.700	0.048
6511314	13x14	140	400	19.600	21.100	0.049
6511315	13x15	150	400	22.000	23.500	0.055
6511415	14x15	150	300	15.900	17.400	0.053
6511316	13x16	150	300	17.400	18.900	0.058
6511317	13x17	160	300	19.200	20.700	0.064
6511417	14x17	160	300	19.500	21.000	0.065
6511617	16x17	160	250	19.000	20.500	0.076
6511618	16x18	160	300	20.400	21.900	0.068
6511719	17x19	170	200	18.400	19.900	0.092
6511819	18x19	170	200	16.600	18.100	0.083
6511721	17x21	190	200	24.000	25.500	0.120
6511821	18x21	190	150	18.600	20.100	0.124
6511722	17x22	190	150	19.050	20.500	0.127
6511922	19x22	190	150	18.900	20.400	0.126
6512022	20x22	190	150	20.100	21.600	0.134
6512123	21x23	215	140	22.120	23.600	0.158
6511924	19x24	215	100	16.600	18.100	0.166
6512124	21x24	215	100	16.000	17.500	0.160
6512224	22x24	215	100	16.300	17.800	0.163
6512227	22x27	240	100	24.100	25.600	0.241
6512427	24x27	240	100	23.000	24.500	0.230
6512528	25x28	264	80	22.240	23.700	0.278
6512429	24x29	264	80	21.360	22.800	0.267
6512430	24x30	264	80	21.440	22.900	0.268
6512730	27x30	270	60	19.320	20.800	0.322
6512732	27x32	270	60	21.900	23.400	0.365
6513032	23x32	270	50	19.250	20.700	0.85
6513036	30x36	285	40	20.080	21.500	0.502
6513236	32x36	305	40	20.480	21.900	0.512
6513641	36x41	345	30	21.000	22.500	0.700
6514146	41x46	380	20	20.000	21.500	1.000
6514650	46x50	420	10	12.450	13.900	1.245
6515055	50x55	460	10	17.500	19.000	1.750
6515560	55x60	500	10	18.600	20.100	1.860
6516065	60x65	580	5	17.000	18.500	3.400
6516570	65x70	580	5	17.000	18.500	3.400
6517075	70x75	662	5	20.500	22.000	4.100
6517580	75x80	662	5	20.500	22.000	4.100

Ring Slogging Spanner

Product Code: 566

- Drop Forged
- DIN 7444
- CRV-Chrome Vanadium Steel
- Phosphated/Zinc



Product no.	mm	Length mm	Qty/Ctn.	Net wt. kgs	Gr. St Kgs.	Weight
5660019	19	159.5	60	16.38	18.38	0.273
5660020	20	159.5	60	16.38	18.38	0.273
5660022	22	161.3	60	17.52	19.52	0.292
5660024	24	161.3	70	19.11	21.11	0.273
5660027	27	180	60	21.30	23.30	0.355
5660030	30	192	50	20.10	22.10	0.402
5660032	32	192.5	50	21.70	23.70	0.434
5660034	34	202	36	19.22	21.22	0.534
5660036	36	205	30	19.26	21.26	0.642
5660038	38	215.5	30	21.96	23.96	0.732
5660041	41	224.2	30	23.10	25.10	0.77
5660046	46	240	24	27.74	29.74	1.156
5660050	50	249	16	20.86	22.86	1.304
5660055	55	264.5	16	23.14	25.14	1.446
5660060	60	278	12	23.62	25.62	1.968
5660065	65	299.3	8	19.64	21.64	2.455
5660070	70	323	8	22.62	24.62	2.828
5660075	75	326	8	23.59	25.59	2.949
5660080	80	355	4	17.52	19.52	4.379
5660085	85	355	4	16.77	18.77	4.192
5660090	90	385	4	20.20	22.20	5.049
5660095	95	385	4	19.28	21.28	4.82
5660100	100	415	4	27.78	29.78	6.946
5660105	105	415	4	25.54	27.54	6.385
5660110	110	440	2	15.25	17.25	7.623
5660115	115	440	2	14.43	16.43	7.215
5660120	120	483	2	19.24	21.24	9.621

Single Ended Open Jaw Slogging Spanner

Product Code: 567

- Drop Forged
- DIN 133
- CRV-Chrome Vanadium Steel
- Phosphated/Zinc



Product no.	mm	Length mm	Qty/Ctn.	Net wt. kgs	Gr. St Kgs.	Weight
5670019	19	161.5	60	17.640	17.840	0.294
5670020	20	161.5	60	17.640	17.840	0.294
5670022	22	161.5	60	17.880	18.080	0.298
5670024	24	161.5	60	18.300	18.500	0.305
5670027	27	179.7	40	17.600	17.800	0.440
5670030	30	193.5	40	20.480	20.680	0.512
5670032	32	196	30	15.000	15.200	0.500
5670034	34	200	30	15.600	15.800	0.520
5670036	36	215.5	24	20.304	20.504	0.846
5670038	38	226	20	17.980	18.180	0.899
5670041	41	232	16	16.128	16.328	1.008
5670046	46	253.5	14	17.780	17.980	1.270
5670050	50	280	10	15.600	15.800	1.560
5670055	55	306	9	19.899	20.099	2.211
5670060	60	317.5	6	14.442	14.642	2.407
5670065	65	345	6	19.344	19.544	3.224
5670070	70	367	4	20.056	20.256	5.014
5670075	75	370	4	18.164	18.364	4.541
5670080	80	402	4	24.008	24.208	6.002
5670085	85	405	2	11.456	11.656	5.728
5670090	90	445	2	16.080	16.280	8.040
5670095	95	447	2	16.082	16.282	8.041
5670100	100	480	2	23.624	23.824	11.812
5670105	105	480	2	22.824	23.024	11.412