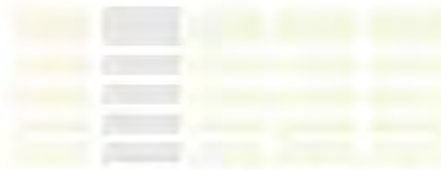


PRODUCTS : SPANNERS

ART 230(E) : Elliptical Double Open End Spanner (Chrome Vanadium Steel)





Click to view **SETS** details

Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 1/4 x 5/16	0.022	720	20.600
8 x 9 5/16 x 11/32	0.027	500	17.000
10 x 11	0.051	360	21.400
12 x 13 7/16 x 1/2	0.075	200	17.000
14 x 15 1/2 x 9/16	0.099	200	23.100
16 x 17 5/8 x 11/16	0.135	160	24.600
17 x 19	0.165	120	22.300
18 x 19	0.165	120	22.300
19 x 22	0.203	100	22.600
20 x 22 25/32 x 7/8	0.203	100	22.600

21 x 7/8 x 23 15/16	0.238	100	26.300
22 x 24	0.250	80	22.000
24 x26	0.319	60	21.600
24 x 27	0.319	60	21.600
25 x 28	0.319	60	21.600
27 x 32	0.448	40	19.800
30 x 1.1/8 32 x 1.1/4	0.448	40	19.800



ART 230 : Double Open End Spanner

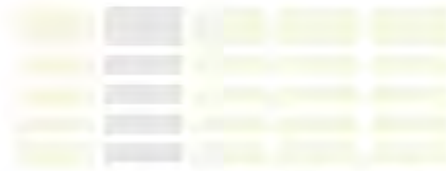


CHROME VANADIUM STEEL, POLISHED HEAD

Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 $\frac{1}{4}$ x $\frac{5}{16}$	0.023	720	21.400
8 x 9 $\frac{5}{16}$ x $\frac{11}{32}$	0.030	500	18.600
10 x 11	0.044	360	18.700
12 x $\frac{7}{16}$ x $\frac{1}{2}$	0.069	200	15.700
14 x $\frac{1}{2}$ x $\frac{9}{16}$	0.093	200	21.800
16 x $\frac{5}{8}$ x $\frac{11}{16}$	0.102	160	19.000
17 x 19	0.166	120	22.400
18 x 19	0.166	120	22.400
19 x 22	0.192	100	21.400
20 x $\frac{25}{32}$	0.192	100	21.400



22 x 7/8			
21 x 7/8 x 23 15/16	0.237	100	26.200
22 x 24	0.240	80	21.200
24 x26	0.339	60	22.800
24 x 27	0.339	60	22.800
25 x 28	0.351	60	23.600
27 x 32	0.401	40	17.900
30 x 1.1/8 32 x 1.1/4	0.467	40	20.600



Click to view **SETS** details

CARBON STEEL, MATT FINISH

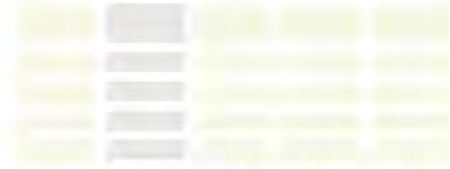
Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 1/4 x 5/16	0.019	1000	20.100
8 x 9 5/16 x 11/32	0.023	800	19.500
10 x 11	0.030	600	19.100
12 x 7/16 x 13 1/2	0.040	500	21.200
14 x 1/2 x 15 9/16	0.063	320	21.400
16 x 5/8 x 17 11/16	0.087	240	22.100
17 x 19	0.117	160	19.800
18 x 19	0.117	160	19.800
19 x 22	0.148	120	18.800

20 x 25/32 22 x 7/8	0.148	120	18.800
21 x 7/8 x 23 15/16	0.167	120	21.200
22 x 24	0.180	100	19.100
24 x 26	0.190	100	20.100
24 x 27	0.190	100	20.100
25 x 28	0.220	80	18.700
27 x 32	0.348	60	22.100
30 x 1.1/8 32 x 1.1/4	0.348	60	22.100



ART 240(E) : Elliptical Combination Spanner (Chrome Vanadium Steel)





Click to view **SETS** details

Size		Weight per Piece	Packing per Carton	Gross Weight
(mm)	(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6	1/4	0.019	800	20.400
7	9/32	0.023	800	23.700
8	5/16	0.025	600	19.100
9	11/32	0.029	600	21.600
10	3/8	0.048	400	22.500
11	7/16	0.048	400	22.500
12		0.058	300	20.000
13	1/2	0.072	240	19.600
14	9/16	0.096	200	22.500
15	19/32	0.103	200	24.000
16	5/8	0.116	180	24.000
17	11/16	0.126	160	23.100
18		0.152	120	20.600
19	3/4	0.152	120	20.600
20		0.161	120	21.800

21	13/16	0.203	100	22.600
22	7/8	0.225	80	19.900
23		0.280	80	24.600
24	15/16	0.302	60	20.500
25	1	0.352	60	23.700
26		0.358	60	24.000
27	1.1/16	0.370	60	24.800
28	1.1/8	0.428	40	19.000
29		0.430	40	19.100
30		0.435	40	19.300
32	1.1/4	0.530	40	23.300



ART 240 : Combination Spanner



CHROME VANADIUM STEEL, POLISHED HEAD

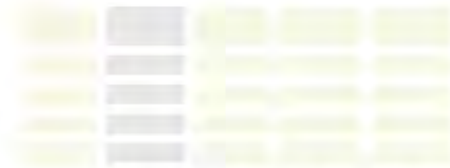
Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 1/4	0.018	800	19.500
7 9/32	0.018	800	19.500
8 5/16	0.029	600	21.600
9 11/32	0.030	600	22.300
10 3/8	0.032	400	15.700
11 7/16	0.042	400	19.900
12	0.046	300	16.200
13 1/2	0.062	240	17.000
14 9/16	0.080	200	19.100
15 19/32	0.088	200	20.800
16 5/8	0.106	180	22.100

17	11/16	0.125	160	22.900
18		0.133	120	18.200
19	3/4	0.168	120	22.600
20		0.168	120	22.600
21	13/16	0.180	100	20.100
22	7/8	0.223	80	19.800
23		0.223	80	19.800
24	15/16	0.256	60	17.600
25	1	0.274	60	18.700
26		0.333	60	22.500
27	1.1/16	0.335	60	22.600
28	1.1/8	0.406	40	18.100
29		0.457	40	20.200
30		0.480	40	21.200
32	1.1/4	0.581	40	26.500

CARBON STEEL, MATT FINISH



Size		Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)		(Kgs.)	(Pcs.)	(Kgs.)
6	1/4	0.015	800	12.700
7	9/32	0.018	800	15.300
8	5/16	0.025	600	15.900
9	11/32	0.030	600	19.100
10	3/8	0.039	400	16.500
11	7/16	0.042	400	17.800
12		0.055	300	17.500
13	1/2	0.068	240	17.300
14	9/16	0.076	200	16.100
15	19/32	0.086	200	18.200
16	5/8	0.096	180	18.300
17	11/16	0.107	160	18.100
18		0.109	120	13.900
19	3/4	0.135	120	17.200
20		0.158	120	20.100



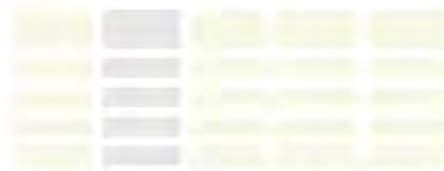
Click to view **SETS** details

21	13/16	0.176	100	18.700
22	7/8	0.211	80	17.900
23		0.205	80	17.400
24	15/16	0.206	60	13.100
25	1	0.236	60	15.000
26		0.267	60	17.000
27	1.1/16	0.292	60	18.600
28	1.1/8	0.292	40	12.400
29		0.350	40	14.800
30		0.380	40	16.100
32	1.1/4	0.407	40	17.300



ART 250(E) : Elliptical Ring Spanner (Chrome Vanadium Steel)





Click to view **SETS** details

Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 1/4 x 5/16	0.052	400	24.200
8 x 9 5/16 x 11/32	0.068	300	23.200
10 x 11	0.090	200	20.100
12 x 13 7/16 x 1/2	0.114	180	22.700
14 x 15 1/2 x 9/16	0.130	160	23.700
16 x 17 5/8 x 11/16	0.182	100	20.400
17 x 19	0.200	100	22.300
18 x 19	0.218	100	24.200
19 x 22	0.250	80	22.000
20 x 22 25/32 x 7/8	0.274	80	24.100

21 x 7/8 x 23 15/16	0.343	60	22.500
22 x 24	0.375	60	24.500
24 x 26	0.404	50	22.500
24 x 27	0.404	50	22.500
25 x 28	0.468	40	20.700
27 x 32	0.512	40	22.600
30 x 1.1/8 32 x 1.1/4	0.512	40	22.600



ART 250 : Ring Spanner



CHROME VANADIUM STEEL

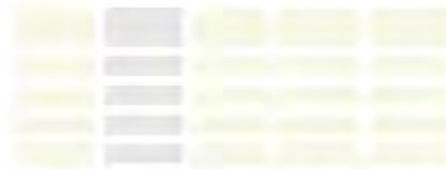
Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 1/4 x 5/16	0.051	400	23.700
8 x 9 5/16 x 11/32	0.065	300	22.200
10 x 11	0.092	200	20.500
12 x 13 7/16 x 1/2	0.108	180	21.500
14 x 15 1/2 x 9/16	0.128	160	23.400
16 x 17 5/8 x 11/16	0.157	100	17.700
17 x 19	0.197	100	21.900

18 x 19	0.197	100	21.900
19 x 22	0.249	80	21.900
20 x 25/32 22 x 7/8	0.249	80	21.900
21 x 7/8 x 23 15/16	0.274	60	18.000
22 x 24	0.325	60	21.300
24 x 26	0.349	50	19.500
24 x 27	0.349	50	19.500
25 x 28	0.406	40	18.000
27 x 32	0.477	40	21.000
30 x 1.1/8 32 x 1.1/4	0.477	40	21.000

CARBON STEEL



Size	Weight per Piece	Packing per Carton	Gross Weight
(mm)(SAE)	(Kgs.)	(Pcs.)	(Kgs.)
6 x 7 1/4 x 5/16	0.055	400	23.300
8 x 9 5/16 x 11/32	0.065	300	20.600
10 x 11	0.084	200	17.800
12 x 13 7/16 x 1/2	0.112	180	21.300
14 x 15 1/2 x 9/16	0.129	160	21.800
16 x 17 5/8 x 11/16	0.163	100	17.200
17 x 19	0.201	100	21.300
18 x 19	0.201	100	21.300
19 x 22	0.252	80	21.300
20 x 22 25/32 x 7/8	0.252	80	21.300



Click to view **SETS** details

21 x 7/8 x 23 15/16	0.255	60	16.200
22 x 24	0.375	60	23.800
24 x 26	0.390	50	20.600
24 x 27	0.390	50	20.600
25 x 28	0.392	40	16.600
27 x 32	0.436	40	18.400
30 x 1.1/8 32 x 1.1/4	0.436	40	18.400



ART 283 : Gas Spanner



Size	Packing per Carton	Weight per Carton
(mm)	(Pcs.)	(Kgs.)
25	160	18
27	160	20



ART 413 : Open End Slugging Wrench



Size	Packing per Carton	Weight per Carton
(mm)	(Pcs.)	(Kgs.)
27	60	18
28	40	18
30	30	17
32	30	20
34	24	18
36	24	18
38	20	18
41	20	19
46	12	18
50	12	20
55	8	20
60	6	18

65	6	20
70	4	17
75	4	21



ART 412 : Slugging Ring Wrench



Size	Packing per Carton	Weight per Carton
(mm)	(Pcs.)	(Kgs.)
27	60	18
30	50	21
32	40	17
34	40	20
36	30	19
38	30	21
41	24	19
46	20	20
50	16	20
55	12	18
60	12	19
65	10	19

70	6	19
75	6	19
80	4	20
85	4	19
90	2	15
95	2	14
100	2	14

