



FINISHES AVAILABLE

HEAD POLISHED

MATT FINISH

CUSTOMER BRAND AVAILABLE

BO-S-101

COMBINATION OPEN & RING END SPANNERS

- Chrome Vanadium Steel
- Hardened and Tempered
- Chrome Plated
- Each Head Set at 15° Angle
- Length Conform to DIN 3113

MM	SIZE INCH	LENGTH MM	QTY./CTN. Pcs.	G.W. KGS.	VOLUME Cu.M.
6	1/4	100	1000	17.500	.019
7	-	110	1000	19.500	.018
8	5/16	120	800	20.000	.021
9	-	130	600	22.400	.017
10	3/8	140	600	22.400	.017
11	7/16	150	500	25.400	.017
12	-	160	400	20.600	.019
13	1/2	170	300	21.200	.021
14	9/16	180	300	24.800	.018
15	-	190	200	17.800	.021
16	5/8	200	200	19.800	.020
17	11/16	210	200	26.400	.021
18	-	220	160	21.000	.023
19	3/4	230	120	17.800	.022
20	-	240	120	21.000	.022
21	13/16	250	100	22.600	.016
22	7/8	260	100	20.600	.018
23	-	270	80	18.800	.017
24	15/16	280	80	20.200	.024
25	1	290	60	18.500	.021
26	-	300	60	19.500	.020
27	1.1/16	310	60	20.300	.018
28	1.1/8	320	40	18.000	.021
29	-	330	40	17.800	.018
30	-	340	40	19.600	.018
32	1.1/4	350	40	21.300	.022

METRIC SIZES SETS

NO. OF PIECES	SIZE - MM	QTY./CTN. SET	G.W. KGS.	VOLUME Cu. M.
6	8, 9, 10, 11, 13, 17	80	28.2	.028
8	6, 8, 10, 11, 13, 14, 17, 19	50	27.9	.037
8	8, 9, 10, 11, 13, 17, 19, 21	40	28.9	.039
10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	30	26.4	.037
12	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	30	26.1	.033
16	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26	12	27.3	.022
26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	6	29.2	.023



FINISHES AVAILABLE

HEAD POLISHED

MATT FINISH

CUSTOMER BRAND AVAILABLE

BO-S-102

COMBINATION OPEN & RING END SPANNERS RAISED PANEL

- Carbon Steel / CRV Steel
- Drop Forged
- Hardened and tempered.
- Each Head Set at 15° Angle.
- Chrome Plated
- Conforms to A.N.S.I. Standards

MM	SIZE	LENGTH MM	QTY./CTN. Pcs.	G.W. KGS.	VOLUME Cu.M.
	INCH				
6	1/4	100	1000	16.400	.019
7	-	110	1000	17.400	.018
8	5/16	120	800	19.800	.021
9	-	130	600	18.200	.017
10	3/8	140	600	20.600	.017
11	7/16	150	500	21.000	.017
12	-	160	400	21.000	.019
13	1/2	170	300	21.200	.021
14	9/16	180	300	21.800	.018
15	-	190	200	18.200	.021
16	5/8	200	200	17.000	.020
17	11/16	210	200	25.600	.021
18	-	220	160	19.800	.023
19	3/4	230	120	17.400	.022
20	-	240	120	20.000	.022
21	13/16	250	100	17.800	.016
22	7/8	260	100	20.300	.018
23	-	270	80	17.400	.017
24	15/16	280	80	19.800	.024
25	1	290	60	18.500	.021
26	-	300	60	19.700	.020
27	1.1/16	310	60	21.000	.018
28	1.1/8	320	40	14.800	.021
29	-	330	40	18.000	.018
30	-	340	40	16.000	.018
32	1.1/4	350	40	20.500	.022

METRIC SIZES SETS

NO. OF PIECES	SIZE - MM	QTY./CTN. SET	G.W. KGS.	VOLUME Cu. M.
6	8, 9, 10, 11, 13, 17	80	29.4	.028
8	6, 8, 10, 11, 13, 14, 17, 19	50	31.4	.037
8	8, 9, 10, 11, 13, 17, 19, 21	40	30.4	.038
10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	30	29.2	.037
12	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	30	35.0	.033
16	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26	12	33.7	.022
26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	6	35.6	.023



FINISHES AVAILABLE

FULL POLISHED

SATIN FINISH

CUSTOMER BRAND AVAILABLE

BO-S-103

COMBINATION OPEN & RING END SPANNERS ELLIPTICAL PANEL

- Chrome Vanadium Steel
- Hardened and Tempered
- Each Head Set at 15° Angle
- Chrome Plated

MM	SIZE	LENGTH MM	QTY./CTN. Pcs.	G.W. KGS.	VOLUME Cu.M.
	INCH				
6	1/4	100	1000	20.4	.017
7	-	110	1000	21.4	.018
8	5/16	120	800	23.0	.017
9	-	130	600	21.8	.016
10	3/8	140	600	24.2	.019
11	7/16	150	500	23.9	.018
12	-	160	400	22.2	.018
13	1/2	170	300	21.5	.018
14	9/16	180	300	23.3	.020
15	-	190	200	17.8	.017
16	5/8	200	200	21.4	.021
17	11/16	210	200	26.4	.020
18	-	220	160	23.2	.020
19	3/4	230	120	21.6	.016
20	-	240	120	22.0	.020
21	13/16	250	100	21.2	.017
22	7/8	260	100	23.1	.019
23	-	270	80	20.6	.017
24	15/16	280	80	23.7	.022
25	1	290	60	20.8	.021
26	-	300	60	21.0	.018
27	1.1/16	310	60	24.7	.017
28	1.1/8	320	40	19.3	.017
29	-	330	40	19.9	.021
30	-	340	40	24.7	.020
32	1.1/4	350	40	26.3	.022

METRIC SIZES SETS

NO. OF PIECES	SIZE - MM	QTY./CTN. SET	G.W. KGS.	VOLUME Cu. M.
6	8, 9, 10, 11, 13, 17	60	20.2	.015
8	6, 8, 10, 11, 13, 14, 17, 19	40	20.2	.016
8	8, 9, 10, 11, 13, 17, 19, 21	30	21.0	.018
10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	24	21.3	.016
12	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	24	21.2	.016
16	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26	8	18.4	.015
26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	4	11.0	.011



COLD STAMPED

BO-S-104

COMBINATION OPEN & RING END SPANNERS PRESS PANEL

- Chrom-Vanadium Steel
- Hardened and Tempered
- Chrome Plated
- Conforms to DIN 3113

MM	SIZE	LENGTH MM	QTY./CTN. Pcs.	G.W. KGS.	VOLUME Cu.M.
	INCH				
6	1/4	100	1000	20.4	.017
7	-	110	1000	24.4	.018
8	5/16	120	800	23.8	.017
9	-	130	600	20.3	.016
10	3/8	140	600	26.0	.019
11	7/16	150	500	23.9	.018
12	-	160	400	25.3	.018
13	1/2	170	300	23.6	.018
14	9/16	180	300	27.6	.020
15	-	190	200	21.1	.017
16	5/8	200	200	22.0	.021
17	11/16	210	200	25.6	.020
18	-	220	160	27.5	.020
19	3/4	230	120	21.2	.016
20	-	240	120	25.0	.020
21	13/16	250	100	22.2	.017
22	7/8	260	100	22.2	.017
23	-	270	80	22.2	.017
24	15/16	280	80	23.4	.022
25	1	290	60	26.3	.021
26	-	300	60	24.8	.018
27	1.1/16	310	60	26.0	.017
28	1.1/8	320	40	19.4	.017
29	-	330	40	21.0	.021
30	-	340	40	23.2	.020
32	1.1/4	350	40	26.3	.022

METRIC SIZES SETS

NO. OF PIECES	SIZE - MM	QTY./CTN. SET	G.W. KGS.	VOLUME Cu. M.
6	8, 9, 10, 11, 13, 17	60	19.8	.015
8	6, 8, 10, 11, 13, 14, 17, 19	40	24.8	.015
8	8, 9, 10, 11, 13, 17, 19, 21	30	22.4	.019
10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	24	23.9	.019
12	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	24	23.9	.019
16	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26	8	20.9	.016
25	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32	4	22.9	.016

FINISHES AVAILABLE

MATT FINISH

HEAD POLISHED

SATIN FINISH

CUSTOMER BRAND AVAILABLE



**JUMBO
SPANNER**

BO-S-105

**COMBINATION OPEN & RING END SPANNERS
ELLIPTICAL PANEL JUMBO**

**Chrome Vanadium Steel
Carbon Steel**

- Chrome Vanadium Steel
 - Hardened and tempered.
 - Each Head Set at 15° Angle.
 - Chrome Plated
- Conforms to A.N.S.I. Standard

SIZE MM	LENGTH MM	QTY./CTN. Pcs.	G.W. KGS.	VOLUME Cu.M.
33	460	20	18.5	.018
34	460	20	18.5	.018
36	495	10	14.5	.020
38	495	10	14.5	.020
41	530	10	15.0	.021
46	595	10	16.0	.024
50	625	6	14.5	.025
55	650	6	18.5	.027
60	670	6	18.5	.027

FINISHES AVAILABLE

FULLY POLISHED

SATIN FINISH

CUSTOMER BRAND AVAILABLE