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to help you work better...



JRS Eastman Group

THE SPIRIT OF
DETERMINATION
AND PURSUIT
OF EXCELLENCE



JRS Eastman Group



About Us

Eastman Cast & Forge Ltd. (ECFL), a part of the prestigious **JRS Eastman Group**, has been at the forefront of manufacturing excellence since its inception in 1986. As a prominent player in the industry, ECFL has demonstrated its commitment to delivering high-quality tools and forging lasting partnerships with leading Original Equipment Manufacturers (OEMs).

ECFL is a part of the well-known **JRS Eastman Group**, which was founded in 1969 by visionary entrepreneur **Mr. J.R. Singal**.

With an impressive turnover of **USD 530 million** in the financial year (2024-25), the JRS Eastman Group has solidified its position as a key contributor to the Indian manufacturing sector. ECFL, in particular, operates on a large scale, with a sprawling manufacturing facility covering **44,000 square yards**. The company's state-of-the-art infrastructure enables it to produce over **24 million tools per annum**, serving a diverse range of industries.

ECFL has earned the trust and confidence of renowned OEMs such as **John Deere, ISUZU, Mahindra & Mahindra, CNH (New Holland), Tafe, Eicher, Ashok Leyland, Tata Motors Ltd., Sonalika, TVS, and VST**. These partnerships stand as a testament to ECFL's unwavering commitment to delivering superior products that meet the rigorous standards set by industry leaders.

To ensure efficient distribution and seamless customer service, ECFL has established a robust network of 40+ distributors, 1000+ dealers, and 6 Exclusive brand outlets across India. This expansive network enables the company to cater to the diverse needs of customers nationwide. ECFL's product portfolio encompasses a wide range of offerings, including hand tools, power tools, OEM tool kits, and cleansing solutions, ensuring that customers have access to a comprehensive array of reliable and innovative tools.

Recognizing the importance of after-sales support, ECFL has set up multiple authorized service centres strategically located to provide doorstep service to customers. This customer-centric approach ensures that users can rely on ECFL's prompt assistance and maintenance services whenever required.

Furthermore, ECFL has successfully expanded its reach beyond domestic boundaries. With touch points in 35+ countries across USA, Europe, Asia, and the CIS region, including key markets like Kazakhstan and Poland, ECFL has cemented its position as a global player. These international connections allow the company to cater to the diverse needs of customers worldwide and contribute to the growth of global industries.

Institutional sales are another core focus for ECFL, and the company has achieved 9 registrations with top-tier utilities in the country. An additional 20+ registrations are currently underway to support channel partners in supplying tools efficiently. By understanding market demands and conducting thorough market research, ECFL consistently introduces approximately 52 new items each year. This proactive approach enables the company to stay ahead of industry trends, meet customer expectations, and support its channel partners effectively.

Eastman Cast & Forge Ltd. remains dedicated to providing top-notch tools, fostering strong relationships with OEMs, and supporting its extensive distribution network. With a rich history of manufacturing excellence and a forward-thinking approach, ECFL is poised to continue its success story and contribute to the growth and development of the industry both domestically and globally.

UNPARALLELED
STRENGTH
IN THE HAND TOOLS
INDUSTRY





Proud of Our
SYSTEM

BSCI - Certified Company
AN IMS & GS Certified Company



Our
Satisfied
O.E.M
Customers

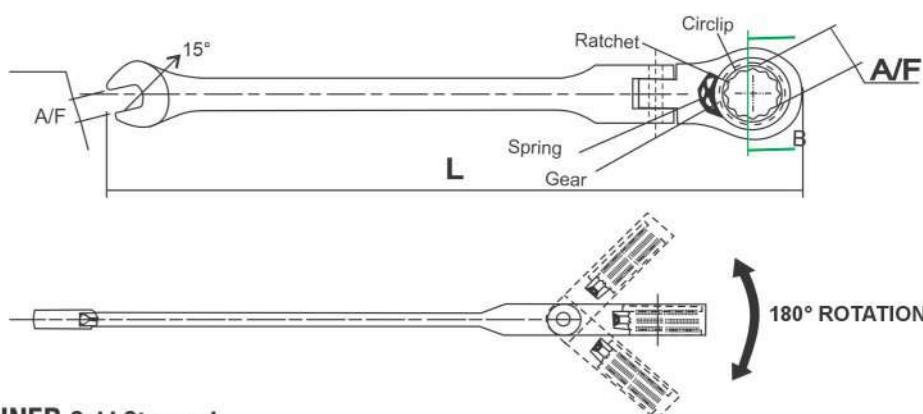
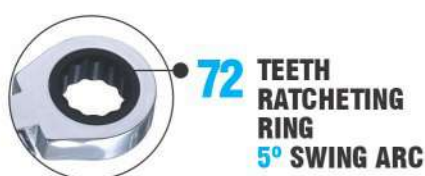


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E-4101 | FLEXI RATCHET SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Matt Finish, Satin Finish
- Panel Design : Elliptical Panel



E-4101P | FLEXI RATCHET SPANNER Cold Stamped

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Matt Finish, Satin Finish
- Panel Design : Press Panel



SPECIFICATIONS & SIZES

- 15 Degree Offset Open Side
- Torque as Per ASME Standard
- 72 Teeth Ratchet (5 degree swing)
- Hardened & Tempered 42-48 HRC
- Life Cycle as per ASME
- 180 Degree Rotation

SIZE MM	SIZE (SAE)	LENGTH MM	WEIGHT / PC	INNER BOX	OUTER BOX
8mm	5/16"	140	0.050	60	240
9mm		148	0.062	60	240
10mm	3/8"	155	0.075	50	200
11mm	7/16"	165	0.085	50	200
12mm		172	0.095	50	200
13mm	1/2"	180	0.115	40	160
14mm	9/16"	190	0.140	30	120
15mm		205	0.165	25	100
16mm	5/8"	215	0.185	25	100
17mm	11/16"	225	0.210	25	100
18mm		242	0.235	20	80
19mm	3/4"	253	0.260	20	80

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60M	6 Pcs. Set (8,10,12,13,14,17mm)	0.685	6	24
80M	8 Pcs. Set (8-11,13,14,17,19mm)	0.997	6	18

* CUSTOMIZED SETS AS PER REQUIREMENT

To Order

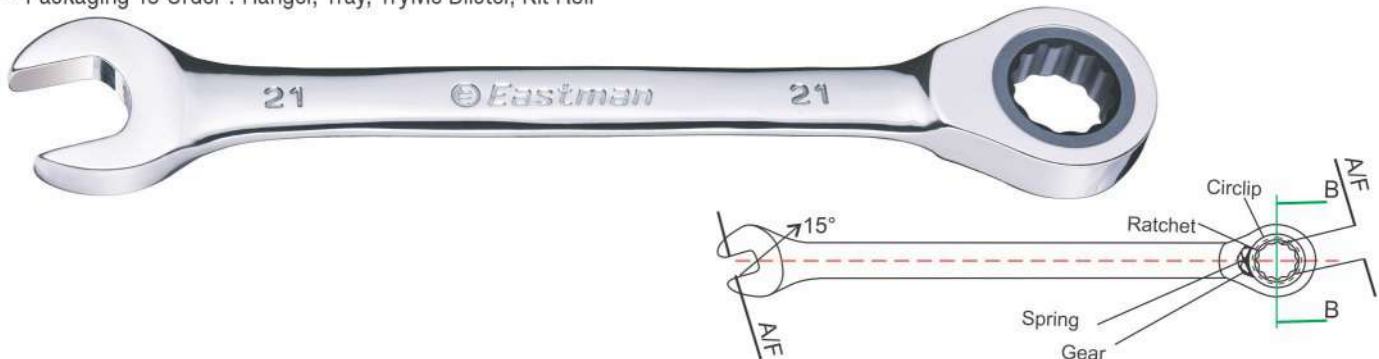


Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

RATCHET SPANNER

E-2257 | RATCHET SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Matt Finish, Satin Finish
- Panel Design : Elliptical Panel
- Packaging To Order : Hanger, Tray, TryMe Blister, Kit Roll



E-4100 | RATCHET SPANNER Cold Stamped

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Matt Finish, Satin Finish
- Panel Design : Press Panel
- Packaging To Order : Hanger, Tray, TryMe Blister, Kit Roll

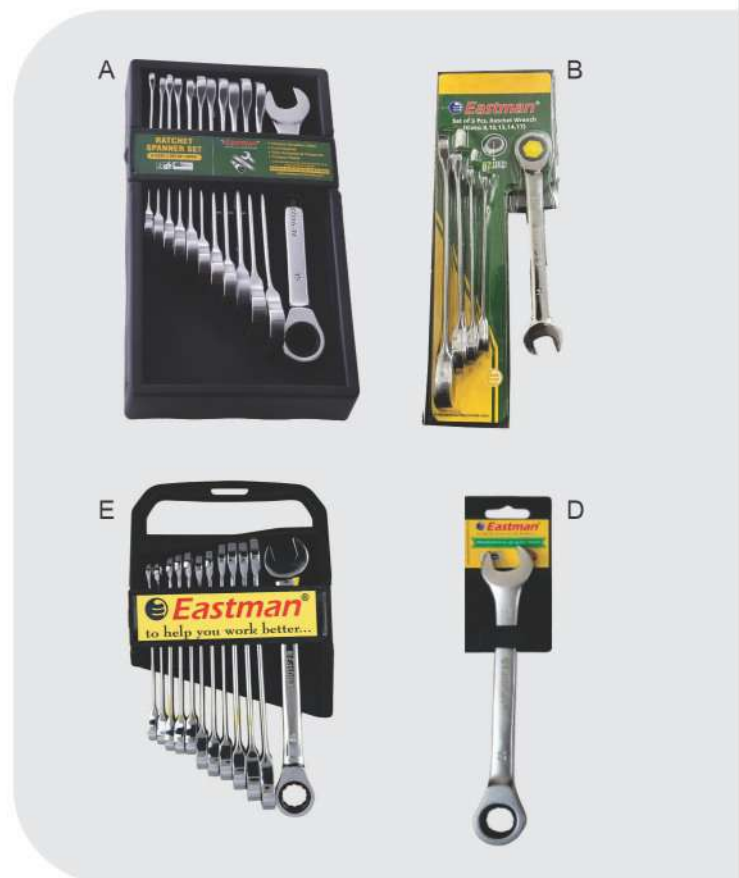


SIZE MM	SIZE (SAE)	LENGTH MM	WEIGHT / PC	INNER BOX	OUTER BOX
6mm	1/4"	100	0.035	75	300
7mm	--	110	0.042	75	300
8mm	5/16"	120	0.053	60	240
9mm	--	130	0.060	60	240
10mm	3/8"	140	0.070	50	200
11mm	7/16"	150	0.082	50	200
12mm	--	160	0.101	50	200
13mm	1/2"	170	0.125	40	160
14mm	9/16"	180	0.145	30	120
15mm	--	190	0.156	30	120
16mm	5/8"	200	0.182	25	100
17mm	11/16"	210	0.217	25	100
18mm	--	220	0.240	20	80
19mm	3/4"	230	0.280	20	80
20mm	--	240	0.350	15	60
21mm	13/16"	250	0.360	15	60
22mm	7/8"	260	0.380	15	60
23mm	--	270	0.380	15	60
24mm	15/16"	280	0.540	10	40
25mm	1	290	0.540	10	40
26mm	--	300	0.690	8	32
27mm	1.1/16	310	0.690	8	32
28mm	--	320	0.900	6	24
29mm	1.1/8	330	0.900	6	24
30mm	--	340	0.900	6	24
32mm	1.1/4	350	1.080	6	24

SET NO.	SET	WEIGHT /SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (8,10,12,13,14,17mm)	0.711	6	36
80m	8 Pcs. Set (8-11,13,14,17,19mm)	1.032	6	24
120m	12 Pcs. Set (6-14,17,19,22mm)	1.59	6	12
250m	25 Pcs. Set (6-28,30,32mm)	8.598	1	2
260m	26 Pcs. Set (6-30,32mm)	9.498	1	2

* CUSTOMIZED SETS AS PER REQUIREMENT

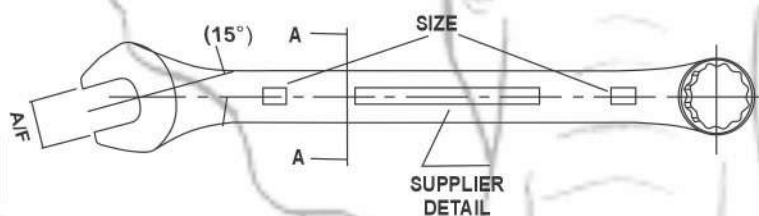
Note - Weights mentioned are indicative weights subject to change without any intimation to customer.



E-2004 | JUMBO COMBINATION SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Matt Finish, Satin Finish, Black Finish
- Panel Design : Elliptical, Press Panel
- Packing To Order : Bulk Packing, Card Packing, Pouch/Kitroll

JUMBO



SIZE MM	SIZE (SAE)	LENGTH MM	WEIGHT / PC	INNER BOX	OUTER BOX
34mm	1-3/8"	390	0.79	5	20
35mm	--	395	0.82	5	20
36mm	1-7/16"	395	0.85	5	20
38mm	1-1/2"	400	1.05	5	20
40mm	1-9/16	425	1.10	5	20
41mm	1-5/8"	440	1.15	5	20
42mm	--	440	1.25	1	10
43mm	1-11/16"	440	1.30	1	10
44mm	1-3/4"	500	1.40	1	10
46mm	1-13/16"	500	1.49	1	10
48mm	1-7/8"	540	1.70	1	10
50mm	2"	540	1.90	1	8
54mm	2-1/8	600	2.65	1	8
56mm	2-3/16	600	2.65	1	8
57mm	2-1/4	600	2.65	1	6
60mm	2-3/8	650	3.20	1	6
62mm	2-7/16	650	3.20	1	6
63mm	2-1/2	700	3.20	1	6
65mm	2-9/16	700	3.92	1	6

SET NO.	SET	WEIGHT/ SET	INNER BOX	OUTER BOX
42M	Set of 4 Pcs. (36, 41, 46, 50)	5.39	1	6
61M	Set of 6 Pcs. (34, 36, 38, 41, 46, 50)	7.23	1	2
100M	Set of 10 Pcs. (34, 36, 38, 40, 41, 42, 44, 46, 48, 50)	12.68	1	2
110M	Set of 11 Pcs. (34, 35, 36, 38, 40, 41, 42, 44, 46, 48, 50)	13.50	1	2

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

WRENCHES

E-2103 | DOUBLE OPEN END WRENCH

- Material : Carbon Steel/ Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Matt Finish, Black Phosphate
- Panel Design : Recessed Panel
- Packaging To Order : Bulk Packing, Card Packing
- Conform to DIN895



CARBON STEEL

SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
6x7	95	0.017	75	300
8x9	115	0.022	75	300
8x10	115	0.022	75	300
9x10	120	0.022	75	300
10x11	120	0.035	50	200
10x12	120	0.045	50	200
10x13	126	0.045	50	200
12x13	140	0.050	40	160
12x14	140	0.050	40	160
13x15	150	0.060	40	160
14x15	150	0.060	30	120
13x17	150	0.070	30	120
14x17	150	0.070	30	120
16x17	165	0.090	25	100
16x18	165	0.090	25	100
17x19	170	0.095	25	100
18x19	170	0.100	25	100
17x22	190	0.135	20	80
18x21	190	0.135	25	100

CARBON STEEL

SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
19x22	190	0.135	25	100
19x24	200	0.140	25	100
20x22	190	0.190	20	80
21x23	220	0.190	20	80
22x24	220	0.190	20	80
24x27	235	0.230	15	60
24x30	235	0.240	15	60
25x28	246	0.240	10	40
27x30	260	0.310	10	40
27x32	260	0.320	10	40
30x32	260	0.340	10	40

TESTED CHROME VANADIUM STEEL 31CrV3(0.1 V)

SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
30x36	305	0.550	5	30
32x36	305	0.550	5	30
36x41	345	0.740	5	30
41x46	380	0.950	5	20
46x50	420	1.190	5	20
50x55	465	1.560	5	10
55x60	512	1.900	5	10
60x65	512	1.900	5	10
65x70	580	2.900	2	10
70x75	580	2.900	2	10
75x80	580	2.900	2	10

E-2701 | SINGLE OPEN END WRENCH

- Material : Carbon Steel
- Finish To Order : Matt Finish, Black Phosphate
- Panel Design : Recessed Panel
- Packaging To Order : Bulk Packing, Card Packing
- Conform to DIN894



SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
6mm	73	0.014	300	1200
7mm	78	0.016	300	1200
8mm	93	0.020	250	1000
9mm	100	0.020	250	1000
10mm	104	0.025	200	800
11mm	112	0.025	200	800
12mm	123	0.030	150	600
13mm	132	0.040	150	600
14mm	140	0.045	100	400
15mm	145	0.050	100	400
16mm	152	0.050	100	400
17mm	157	0.070	50	200
18mm	160	0.090	50	200
19mm	170	0.090	50	200
22mm	195	0.110	30	120
24mm	215	0.150	25	100
27mm	240	0.200	20	80

SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
30mm	265	0.270	15	60
32mm	275	0.310	15	60
34mm	275	0.330	15	60
36mm	300	0.410	15	60
38mm	300	0.410	15	60
41mm	340	0.610	10	40
46mm	380	0.750	5	30
50mm	415	0.950	5	20
55mm	450	1.150	5	20

SIZE MM	LENGTH MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
70mm	480	1.450	5	20
70mm	520	1.900	5	10
70mm	585	2.150	2	6
70mm	605	2.800	2	6
70mm	665	3.900	2	6
70mm	665	4.000	2	6
70mm	700	4.250	2	6
70mm	875	5.730	1	4
70mm	875	5.730	1	4

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2104 | FLARE NUT WRENCH

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Matt Finish
- Panel Design : Elliptical

SIZE MM	SIZE SAE	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6 x 8	1/4" x 5/16"	0.035	150	600
8 x 9	5/16" x 3/8"	0.045	120	480
8x10	3/8" x 7/16"	0.045	120	480
9 x 11		0.045	120	480
10 x 11		0.055	100	400
10 x 12		0.055	100	400
11 x 13		0.065	80	320
12x13		0.065	80	320
12x14		0.085	60	240
13 x 14	1/2" x 9/16"	0.085	60	240
14 x 17		0.14	40	160
15 x 17	5/8" x 11/16"	0.14	40	160
16 x 18	5/8" x 3/4"	0.17	30	120
17x19		0.17	30	120
19 x 21	3/4" x 13/16"	0.22	20	80
19 x 22		0.22	20	80



E-2222 | TORX DOUBLE ENDED RING WRENCH

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Full Polished
- Panel Design : Elliptical

SIZE MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
E 6 x E 8	0.025	75	300
E 7x11	0.36	75	300
E 10x E 12	0.035	40	160
E 14x E 18	0.08	20	80
E 16x22	0.115	40	160
E 20x E 24	0.15	75	300



- Packaging Sets : SET OF 4 (6x8, 10x12, 14x18, 20x24)

E-2052 | COMBINATION STUBBY WRENCH

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polish, Satin, Black Finish
- Panel Design : Elliptical

SIZE MM	SIZE SAE	LENGTH	WEIGHT / PC	INNER PACKING QTY	OUTER PACKING QTY
6	1/4	80	0.02	75	300
7		85	0.022	75	300
8	5/16	90	0.026	75	300
9		94	0.028	75	300
10	3/8	97	0.035	75	300
11	7/16	102	0.038	75	300
12		107	0.045	60	240
13	1/2	110	0.05	60	240
14	9/16	115	0.061	60	240
15		120	0.08	50	200
16	5/8	125	0.081	50	200
17	11/16	130	0.095	40	160
18		135	0.115	30	120
19	3/4	140	0.135	30	120
22	7/8	150	0.29	20	80
24	15/16	150	0.29	20	80
25	1	15	0.29	20	80

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	6 PCS (8,10,12,13,14,17)	0.052	6	36
80m	8 PCS (8,9,10,11,13,14,17,19)	0.058	6	36
80m	8 PCS SAE (5/16-3/4)	0.065	6	36



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

EXTRA LONG COMBINATION SPANNER

E-4111 | EXTRA LONG COMBINATION SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish To Order : Full Polished, Matt Finish, Satin Finish, Black Phosphate
- Panel Design : Elliptical Panel
- Broach to order : U Broach, V Broach

SPECIFICATIONS:

- Hardened & Tempered
- Nickle Chrome Plated
- Each Head Set at 15° Angle



SIZE MM	SIZE SAE	LENGTH MM	WEIGHT / PC	INNER BOX	OUTER BOX
6mm	1/4"	130	0.030	75	300
7mm		140	0.035	75	300
8mm	5/16"	150	0.040	60	240
9mm		160	0.045	60	240
10mm	3/8"	170	0.050	50	200
11mm	7/16"	180	0.060	50	200
12mm		200	0.080	50	200
13mm	1/2"	200	0.090	40	160
14mm	9/16"	220	0.110	30	120
15mm		230	0.134	30	120
16mm	5/8"	230	0.145	25	100
17mm	11/16"	250	0.162	25	100
18mm		250	0.175	20	80
19mm	3/4"	260	0.190	20	80
20mm		285	0.224	15	60
21mm	13/16"	300	0.240	15	60
22mm	7/8"	300	0.270	15	60
23mm		305	0.295	15	60
24mm	15/16"	330	0.340	10	40
25mm	1"	330	0.390	10	40
26mm		330	0.474	8	32
27mm	1-1/16"	375	0.475	8	32
28mm		375	0.495	6	24
29mm	1-1/8"	400	0.635	6	24
30mm		415	0.730	6	24
32mm	1-1/4"	440	0.870	6	24

To Order



SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60M	6 Pcs. Set (8,10,12,13,14,17mm)	0.532	6	36
80M	8 Pcs. Set (8-11,13,14,17,19mm)	0.747	6	24
120M	12 Pcs. Set (6-14,17,19,22mm)	1.162	4	16
250M	25 Pcs. Set (6-28,30,32mm)	6.149	1	2
260M	26 Pcs. Set (6-30,32mm)	6.784	1	2

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2406 | COMBINATION SPANNER



- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish, Satin Finish, Head Polish, Full Polish
- Panel Design : Press Panel

COLD STAMPED



E-2409 | COMBINATION SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish , Full Polish, Satin Finish
- Panel Design : Press Panel Knurling

COLD STAMPED WITH KNURLING ANTI-SKID



E-2004 | COMBINATION SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order: Full Polish, Matt Finish, Satin Finish, Black Phosphate
- Panel Design : Elliptical Panel

ELLIPTICAL PANEL



SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6mm	0.018	250	1000
7mm	0.022	250	1000
8mm	0.026	200	800
9mm	0.030	150	600
10mm	0.042	130	500
11mm	0.052	100	400
12mm	0.060	80	400
13mm	0.072	80	320
14mm	0.086	50	200
15mm	0.092	50	200
16mm	0.109	50	200
17mm	0.132	35	140
18mm	0.152	30	120
19mm	0.160	30	120
20mm	0.182	25	100
21mm	0.192	25	100
22mm	0.210	20	100
23mm	0.250	15	60
24mm	0.260	15	60
25mm	0.300	10	40
26mm	0.320	10	40
27mm	0.390	10	40
28mm	0.435	10	40
29mm	0.435	10	40
30mm	0.460	10	40
32mm	0.560	10	40

SET NO.	SET	WEIGHT/ SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (8,10,12,13,14,17mm)	0.425	8.00	40.00
80m	8 Pcs. Set (8-11,13,14,17,19mm)	0.615	8.00	32.00
100m	12 Pcs. Set (6-14,17,19,22mm)	0.920	5.00	20.00
140m	14 Pcs. Set (8-17,19,21,22,24mm)	1.600	3.00	12.00
250m	25 Pcs. Set (6-28,30,32mm)	4.625	1.00	4.00
260m	26 Pcs. Set (6-30,32mm)	5.060	1.00	4.00

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SPANNERS

E-2403 | DOUBLE OPEN END SPANNER

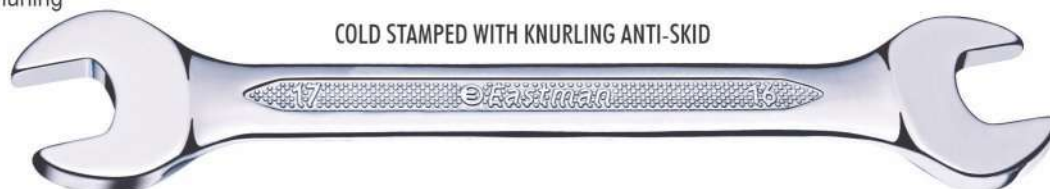


- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish, Satin Finish, Head Polish, Full Polish
- Panel Design : Press Panel



E-2409B | DOUBLE OPEN END SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish, Full Polish, Satin Finish
- Panel Design : Press Panel, Knurling



E-2002 | DOUBLE OPEN END SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish, Full Polish, Satin Finish
- Panel Design : Elliptical Panel



SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6x7	0.024	250	1000
8x9	0.032	250	1000
10x11	0.055	150	600
12x13	0.076	100	400
14x15	0.112	50	200
16x17	0.130	50	200
18x19	0.165	50	200
20x22	0.210	25	100
21x23	0.240	25	100
24x27	0.315	15	60
25x28	0.360	15	60
30x32	0.485	15	60

ODD SIZE

8x10	0.032	250	1000
10x12	0.053	150	600
10x13	0.075	100	400
11x13	0.076	100	400
12x14	0.076	100	400
13x17	0.120	50	200
14x17	0.120	50	200
17x19	0.165	25	100
19x22	0.210	25	100
22x24	0.240	25	100
24x26	0.315	15	60
27x32	0.485	15	60

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (6x7-16x17)	0.429	5	30
80m	8 Pcs. Set (6x7-20x22)	0.804	5	20
120m	10 Pcs. Set (6x7-30x32)	2.204	2	8

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2407P | RING SPANNER



- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Matt Finish, Satin Finish, Full Polish
- Panel Design : Press Panel



E-2409A | RING SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Matt Finish, Full Polish, Satin Finish
- Panel Design : Press Panel with knurling



E-2407 | RING SPANNER



- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Matt Finish, Full Polish, Satin Finish
- Panel Design : Elliptical Panel



SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6x7	0.050	25	100
8x9	0.070	25	100
10x11	0.090	25	100
12x13	0.125	20	80
14x15	0.150	40	80
16x17	0.170	15	60
18x19	0.210	15	60
20x22	0.305	15	60
21x23	0.325	15	60
24x27	0.395	10	60
25x28	0.425	10	40
30x32	0.560	10	40

ODD SIZE

8x10	0.070	25	100
10x12	0.090	20	100
12x14	0.125	20	80
13x17	0.175	15	60
14x17	0.175	15	60
17x19	0.210	15	60
19x22	0.305	15	60
22x24	0.325	15	60
24x26	0.395	15	60

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (6x7-16x17)	0.665	5	30
80m	8 Pcs. Set (6x7-20x22)	1.180	5	20
120m	10 Pcs. Set (6x7-30x32)	2.900	2	8

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SPANNERS

E-2409P | COMBINATION SPANNER (RING SHALLOW OFF SET)

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish
- Panel Design : Press Panel



E-2409P | COMBINATION SPANNER (RING SHALLOW OFF SET)

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Oder : Matt Finish, Full Polish, Satin Finish
- Panel Design : Elliptical Pannel



SIZE MM	WEIGHT / PC	INNER BOX	OUTER BOX
6	0.019	75	300
7	0.024	75	300
8	0.027	60	240
9	0.032	60	240
10	0.040	50	240
11	0.045	50	200
12	0.056	50	200
13	0.070	50	200
14	0.080	40	200
15	0.106	35	160
16	0.125	35	140
17	0.152	30	140
18	0.167	25	120
19	0.188	25	100
20	0.228	20	100
21	0.242	20	80
22	0.277	20	80
23	0.340	15	80
24	0.365	15	60
25	0.450	15	60
26	0.450	15	60
27	0.470	10	40
28	0.520	10	40
29	0.520	10	40
30	0.625	10	40
32	0.740	10	40

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	Set of 8 Pcs(8,11,13,14,17,19)	0.634	08	32
80m	Set of 12 Pcs(6,14,17,19,22)	1.01	03	12
120m	Set of 25 pcs (6,28,30,32)	5.835	01	4

CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-3000 | C-TYPE SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish
- Panel Design : Elliptical Pannel

SIZE MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
8x10	0.047	80	320
10x11	0.054	75	300
10x12	0.054	75	300
11x13	0.084	50	200
12x13	0.075	50	200
13x15	0.110	40	160
14x15	0.110	40	160
14x17	0.130	40	160
15x17	0.130	40	160
16x17	0.156	30	120
17x19	0.176	30	120
18x19	0.182	25	120
19x22	0.226	20	80
20x22	0.232	20	80
21x23	0.22	20	80



E-2271 | S TYPE SPANNER

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish
- Panel Design : Elliptical Pannel

SIZE MM	WEIGHT / PC	INNER PACKING	OUTER PACKING
10x11	0.054	75	300
11x13	0.079	50	200
12x13	0.079	50	200
14x15	0.132	40	160
16x17	0.157	30	120
17x19	0.222	30	120
18x19	0.224	25	120



E-3001 | OPEN END CROWFOOT WRENCHES

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Full Polish

SIZE MM	SIZE INCH	LENGTH MM	WEIGHT / PC
24	1.5/16	74	0.180
25	1	74	0.180
26	-	74	0.180
27	1.1/16	78	0.220
28	-	78	0.220
29	1.1/8	78	0.220
30	-	80	0.240
32	1.1/4	80	0.240
33	1.5/16	85	0.295
34	1.3/8	85	0.295
35	-	85	0.295
36	1.7/16	90	0.345
38	1.1/2	90	0.345
40	1.9/16	95	0.430
41	1.5/8	95	0.430
42	-	95	0.430
43	1.11/16	95	0.430
44	1.3/4	102	0.490
46	1.13/16	102	0.490
48	1.7/8	102	0.578
50	2	105	0.618
54	2.1/8	105	0.618
56	2.3/16	105	0.618
57	2.1/4	105	0.618
60	2.3/8	110	0.785
62	2.7/16	110	0.785
63	2.1/2	115	0.865
65	2.9/16	115	0.865



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SLOGGING SPANNER

E-2010 | SLOGGING SPANNER RING END

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Black Phosphated, Powder Coated

SIZE (MM)	LENGTH (MM)	WEIGHT / PC	INNER PACKING	OUTER PACKING
19	161.5	0.294	15	60
20	161.5	0.294	15	60
22	161.5	0.294	15	60
24	161.5	0.305	15	60
27	180	0.395	10	40
30	195	0.52	10	40
32	195	0.595	10	40
34	200	0.52	10	40
36	210	0.8	8	32
38	226	0.899	8	32
41	235	1.055	8	32
46	255	1.38	5	32
50	280	1.72	1	20
55	310	2.27	1	10
60	320	2.94	1	10
65	350	3.65	1	10
70	370	4.5	1	10
75	390	5.2	1	10
80	405	6	1	4



SIZE (MM)	LENGTH (MM)	WEIGHT / PC	INNER PACKING	OUTER PACKING
85	405	6	1	4
90	455	8.6	1	4
95	455	8.6	1	4
100	500	11.812	1	2
105	480	11.412	1	2
110	500	7.623	1	2
115	500	7.215	1	2
120	500	9.621	1	2

E-2411 | SLOGGING SPANNER OPEN END

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Black Phosphated, Powder Coated

SIZE (MM)	LENGTH (MM)	WEIGHT / PC	INNER PACKING	OUTER PACKING
19	161.5	0.294	15	60
20	161.5	0.294	15	60
22	161.5	0.294	15	60
24	161.5	0.305	15	60
27	180	0.395	10	40
30	195	0.52	10	40
32	195	0.595	10	40
34	200	0.52	10	40
36	210	0.8	8	32
38	226	0.899	8	32
41	235	1.055	8	32
46	255	1.38	5	32
50	280	1.72	1	20
55	310	2.27	1	10
60	320	2.94	1	10
65	350	3.65	1	10
70	370	4.5	1	10
75	390	5.2	1	10
80	405	6	1	4



SIZE (MM)	LENGTH (MM)	WEIGHT / PC	INNER PACKING	OUTER PACKING
85	405	6	1	4
90	455	8.6	1	4
95	455	8.6	1	4
100	500	11.812	1	2
105	480	11.412	1	2
110	500	14.220	1	2
115	500	13.920	1	2
120	500	16.300	1	2

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2005 | COMBINATION SPANNERS

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V) , Carbon Steel
- Finish to Order : Matt Finish, Head Polish
- Panel Design : Recessed Panel



E-2405 | COMBINATION SPANNERS

- Material : Carbon Steel
- Finish to Order : Matt Finish, (Head & Panel Polish)
- Panel Design : Raised Panel



SIZE		LENGTH MM	WEIGHT / PC	QTY/CTN PCS.
MM	INCH			
6	1/4	100	0.018	100
7		110	0.020	500
8	5/16	120	0.024	80
9		130	0.028	80
10	3/8	140	0.038	500
11	7/16	150	0.048	400
12		160	0.055	400
13	1/2	170	0.060	250
14	9/16	180	0.080	300
15		190	0.090	300
16	5/8	200	0.105	300
17	11/16	210	0.115	160
18		230	0.130	120
19	3/4	230	0.145	120
20		250	0.170	60
21	13/16	250	0.175	60
22	7/8	260	0.185	60
23		280	0.230	100
24	15/16	280	0.260	80
25	1	300	0.300	60
26		300	0.325	60
27	1.1/16	310	0.350	46
28	1.1/8	310	0.400	40
29		340	0.480	40
30		340	0.480	40
32	1.1/4	360	0.575	40

SET NO.	SIZE MM	WEIGHT /PC	INNER BOX QTY	OUTER BOX QTY
60m	8, 10, 12, 13, 14, 17	0.372	8	40
80m	8-11, 13, 14, 17, 19	0.533	8	32
120m	6-14, 17, 19, 22	0.811	3	12
250m	6-28, 30, 32	3.826	1	4
260m	6-29, 30, 30	4.226	1	4

* CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SPANNERS

E-2001 | DOUBLE OPEN ENDED SPANNERS

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V) , Carbon Steel (CRV Only in Eastman Brand)
- Finish to Order : Matt Finish, Head Polish
- Panel Design : Recessed Panel



E-2003 | DOUBLE OPEN ENDED SPANNERS (LONG PATTERN)

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish to Order : Matt Finish, Head Polish
- Panel Design : Recessed Panel



SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6x7	0.024	250	1000
8x9	0.032	250	1000
10x11	0.055	150	600
12x13	0.076	100	400
14x15	0.112	50	200
16x17	0.130	50	200
18x19	0.165	50	200
20x22	0.210	25	100
21x23	0.240	25	100
24x27	0.315	25	100
25x28	0.360	15	60
30x32	0.485	15	60
ODD SIZE (In Carbon Steel Only)			
8x10	0.032	150	600
10x12	0.045	100	400
10x13	0.045	100	400
12x14	0.055	75	300
13x14	0.055	75	300
13x17	0.080	50	200
14x17	0.080	50	200
17x19	0.110	40	160
19x22	0.145	25	100
22x24	0.180	25	100
24x26	0.210	15	60
27x32	0.310	15	60

SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (6x7-16x17)	0.28	5	30
80m	8 Pcs. Set (6x7-20x22)	0.53	5	20
120m	12 Pcs. Set (6x7-30x32)	1.47	2	8

* CUSTOMIZED SETS AS PER REQUIREMENT

E-2006 | RING SPANNER DEEP OFF SET (RECESSED PANEL)

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V), Carbon Steel
- Finish to Order : Matt Finish, Head Polish
- Panel Design : Recessed Panel

SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
6x7	0.024	75	300
8x9	0.032	75	300
10x11	0.055	50	200
12x13	0.076	50	200
14x15	0.112	50	120
16x17	0.130	30	100
18x19	0.165	25	80
20x22	0.210	20	80
21x23	0.240	15	40
24x27	0.315	10	40
25x28	0.360	10	40
30x32	0.485	10	40

ODD SIZE (In Carbon Steel Only)

8x10	0.032	75	300
9x11	0.053	75	300
10x12	0.053	50	200
10x13	0.053	50	200
11x13	0.076	50	200
12x14	0.076	40	160
13x14	0.076	40	120
13x17	0.120	20	80
14x17	0.120	40	90
17x19	0.165	25	100
19x22	0.210	20	80
22x24	0.240	20	100
24x26	0.315	10	80
27x30	0.485	10	40
27x32	0.485	10	40



SET NO.	SET	WEIGHT. /SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (6x7-16x17)	0.44	8.00	48.00
80m	8 Pcs. Set (6x7-20x22)	0.85	5.00	20.00
120m	12 Pcs. Set (6x7-30x32)	2.22	2.00	8.00

E-2006 | JUMBO RING WRENCH

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish
- Panel Design : Recessed Panel
- Packaging : Bulk Packing, Card Packing



SIZE MM	LENGTH MM	WEIGHT / PC	INNER BOX	OUTER BOX
32x36	420	1.00	5	20
34x36	420	1.00	5	20
34x38	448	1.30	5	20
36x38	420	1.00	5	20
36x41	448	1.30	5	20
41x46	503	1.60	2	10
46x50	560	2.20	2	10
50x55	570	2.40	2	10
55x60	622	3.20	2	08

* CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SPANNERS

E-2210 | SLIDING T-BAR

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Full Polish
- Packaging To Order : Bulk Packing, Card Packing
- Feature : Stainless Steel Ball

SIZE MM	LENGTH	WEIGHT / PC	LENGTH	INNER BOX QTY	Outer Box Qty
1/2"	10	0.38	250mm	6	36
1/2"	12	0.442	300mm	6	36
3/4"	18	1.38	450mm	2	12



E-2211 | L-HANDLE

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Full Polish with Knurling
- Packaging To Order : Bulk Packing, Card Packing
- Feature : Stainless Steel Ball

SIZE MM	LENGTH	WEIGHT / PC	LENGTH	INNER BOX QTY	OUTER BOX QTY
1/2"	8	0.39	200mm	6	36
1/2"	10	0.464	250mm	6	36
1/2"	12	0.551	300mm	6	36
1/2"	18	0.998	450mm	6	12
3/4"	18	1.995	450mm	6	12
3/4"	18	1.25	450mm	6	12



E-2221 | HEX SOCKETS 3/4"

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Full Polish
- Packaging : Bulk Packing

SIZE MM	WEIGHT / PC	INNER BOX QTY	OUTER BOX QTY
22mm	0.2	5	50
24mm	0.209	5	50
27mm	0.238	5	50
28mm	0.238	2	48
29mm	0.245	2	36
30mm	0.26	2	36
32mm	0.303	2	36
34mm	0.357	2	36
36mm	0.374	2	36
38mm	0.435	2	36
41mm	0.575	1	36
46mm	0.677	1	36
50mm	0.807	1	24
55mm	0.964	1	24
60mm	1.114	1	24



E-2207/E-2208, E-2209, E-2219 | EXTENSION BAR

- Material : Chrome Vanadium, Hexagonal & Bi-hexagonal Jaws 1/2"
- Finish : Mirror Finish, Double Chrome Plated

SIZE (INCH)	ITEM CODE	D MM	L MM
1/2" Dr.	E-2207	24	75
1/2" Dr.	E-2208	24	125
1/2" Dr.	E-2209	24	250
3/4" Dr.	E-2219	44	200
3/4" Dr.	E-2219	44	400



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2016 | TUBULAR SPANNER

- Material : Carbon Steel Pipe
- Finish to Order : Matt Finish Zinc Platted

SIZE MM	INNER BOX (QTY.)	OUTER BOX (QTY.)
6x7	75	300
8x9	75	300
8x10	75	300
10x11	50	200
12x13	40	160
14x15	40	160
14x17	30	120
16x17	30	120
17x19	25	100
18x19	25	100
19x22	20	80
20x22	20	80
21x23	15	60
22x24	15	60
24x26	10	40
24x27	10	40
25x28	10	40
27x32	10	40
30x32	10	40
32x36	5	20
36x41	5	20
41x46	5	20
44x55	5	20

SET NO.	SET	INNER BOX	OUTER BOX
60m	6 Pcs. Set (6x7-16x17)	10	40
80m	8 Pcs. Set (6x7-20x22)	5	20
120m	12 Pcs. Set (6x7-30x32)	4	16



E-2416 A | ANGLE SOCKET WRENCH

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish
- Socket Hard

SIZE MM	INNER BOX (QTY.)	OUTER BOX (QTY.)
8	200	800
9	150	600
10	130	520
11	100	400
12	50	200
13	50	200
14	50	200
15	35	140
16	30	120
17	30	120
18	25	100
19	25	100
20	20	80
21	15	60
22	15	60
23	10	40
24	10	40
25	10	40

SET NO.	SET	Unit	INNER BOX	OUTER BOX
60m	6 Pcs. (8,10,12,13,14,17)	Set	8	48
80m	8 Pcs. (8,11,13,14,17,19)	Set	8	32



* CUSTOMIZED SETS AS PER REQUIREMENT

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

WHEEL SPANNERS

E-2010 | WHEEL SPANNERS

- Material : Carbon Steel
- Finish to Order : Matt Finish, Powder Coated, Zinc, Black Phosphated
- Socket Hard



SIZE (INCH)	LENGTH (IN MM)	INNER BOX (QTY.)	OUTER BOX (QTY.)
24x27	400	1	6
27x27	400	1	6
27x30	400	1	6
27x32	400	1	6
27x33	400	1	6
30x30	400	1	6
30x32	400	1	6
30x33	400	1	6
32x32	400	1	6
32x33	400	1	6
19x41	400	1	6
21x41	400	1	6

SIZE (INCH)	LENGTH (IN MM)	INNER BOX (QTY.)	OUTER BOX (QTY.)
21x38	400	1	6
32x38	400	1	6
32x36	400	1	6
20x38	400	1	6
17x35	400	1	6
21x41	400	1	6
19x22	400	1	6
27x41	400	1	6
27x33	400	1	6
23x41	400	1	6
17x32	400	1	6

E-2011 | L - TYPE SPANNER

- Material : Carbon Steel
- Finish to Order : Matt Finish, Powder Coated, Zinc
- Lever To Order : With or Without Lever
- To Order Rod : 16mm x 14 inch, 14mmx16inch

SIZE (MM)	INNER BOX (QTY.)	OUTER BOX (QTY.)
17 mm	10	40
19 mm	10	40
21 mm	10	40
23 mm	10	40

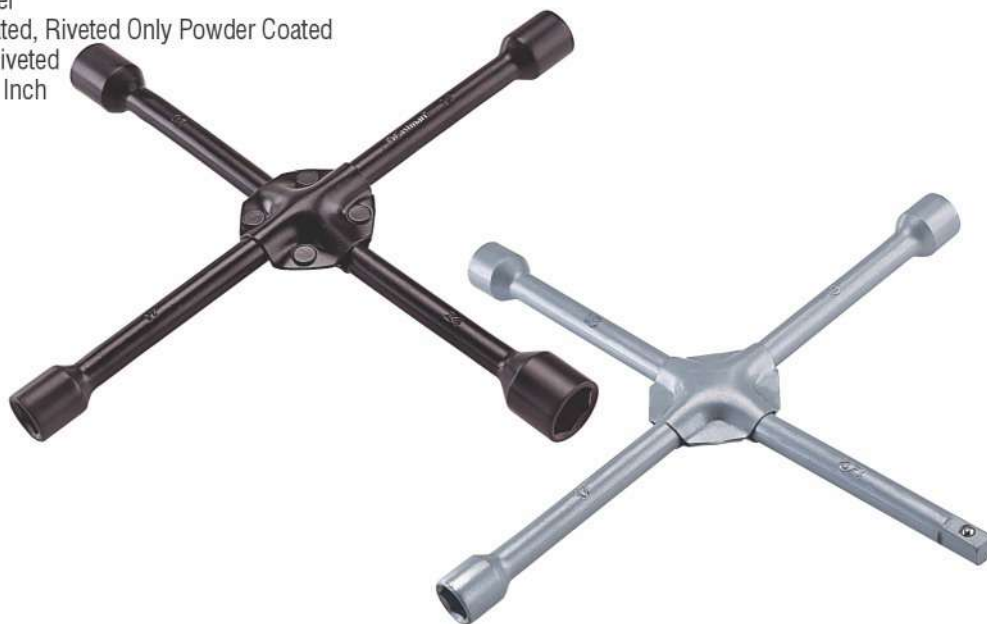


Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2013 | CROSS WHEEL SPANNER-REINFORCED

- Material : Carbon Steel
- Finish to Order : Powder Coated, Riveted Only Powder Coated
- Reinforced : Welded & Riveted
- Rod Dia Length : 16mm x 14 Inch

SIZE (INCH)	OUTER BOX (QTY.)
17x19 - 21x1/2	15
17x19 - 21x23	15



E-2014 | CROSS WHEEL SPANNER CONVENTIONAL MODEL

- Material : Carbon Steel
- Finish to Order : Matt Finish, Powder Coated
- Rod Dia Length : 14mm x 14 Inch
- To Order : 16mm Dia or Length to Order

SIZE (INCH)	OUTER BOX (QTY.)
17x19 - 21x23	20
17x19 - 21x23/16	20
17x19 - 21x1/2	15



E-2069 | TYRE LEVER

- Material : Carbon Steel
- Finish : Matt Finish

SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (qty.)
12"	8	48
16"	6	36
18"	6	36
20"	6	24
24"	6	24
30"	3	12
36"	3	12



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

BEARING PULLER

E-2074 | BEARING PULLER

- Material: Carbon Steel
- Finish : Bright Chrome
- Two Legs
- Drop Forged

SIZE MM	SIZE INCH	INNER BOX (QTY.)	OUTER BOX (QTY.)
75	3"	1	40
100	4"	1	40
150	6"	1	20
200	8"	1	10
250	10"	1	10
300	12"	1	6



E-2474 | BEARING PULLER

- Material : Carbon Steel
- Finish : Bright Chrome
- Three Legs
- Drop Forged

SIZE MM	SIZE INCH	INNER BOX (QTY.)	OUTER BOX (QTY.)
75	3"	1	30
100	4"	1	30
150	6"	1	20
200	8"	1	10
250	10"	1	10
300	12"	1	6



E-2474P | BEARING PULLER PROFESSIONAL TYPE

- Material : Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Bright Chrome with Black Spindle
- Two Legs, Three Legs
- Drop Forged

SIZE MM	SIZE INCH	INNER BOX (QTY.)	OUTER BOX (QTY.)
75	3"	1	30
100	4"	1	30
150	6"	1	10
200	8"	1	10
250	10"	1	10
300	12"	1	4



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

VICE

E-2081 | LIGHT DUTY VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Fix Base, Swivel Base
- Replaceable Jaws
- Colour to order

SIZE MM	SIZE INCH	WEIGHT/PC (FIX)KG.	WEIGHT/PC (SWIVEL)KG.
75	3"	4.3	5
100	4"	5	5.5
125	5"	6.7	7.4
150	6"	9	10
200	8"	12	13
250	10"	27	29



E-3700 | TAPPER VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Fix Base, Swivel Base
- Replaceable Jaws
- Colour to order

SIZE MM	SIZE INCH	WEIGHT/PC (FIX)KG.	WEIGHT/PC (SWIVEL)KG.
100	4"	7.2	8
125	5"	11	12
150	6"	14.5	15.5
200	8"	20	21



E-3701 | MULTIPURPOSE VICE

- Material : SG Iron unbreakable Vice
- Finish : Head of vice Rotates 360°
- Colour to order

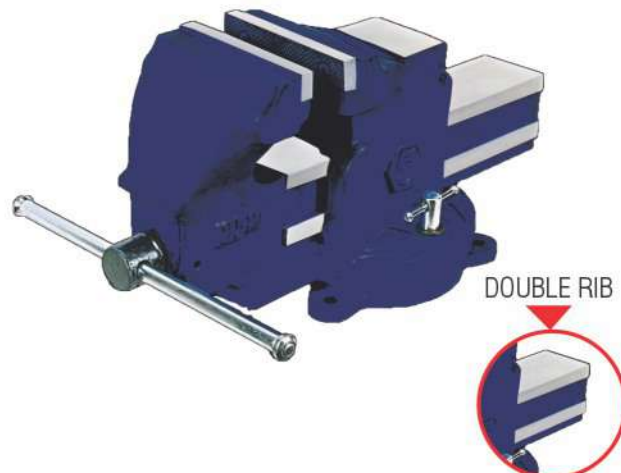
SIZE mm	SIZE inch	WEIGHT/PC (Swivel)KG.
75	3"	6.5
100	4"	12
125	5"	20.5
150	6"	31



E-3702 | DOUBLE RIB VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Fix Base, Swivel Base
- Replaceable Jaws
- Colour to order

SIZE mm	SIZE inch	WEIGHT/PC (Fix)KG.	WEIGHT/PC (Swivel)KG.
75	3"	4.5	5.5
100	4"	7	8
125	5"	12	13
150	6"	15	16.5
200	8"	18	20.5



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-3705 | TAIL TYPE VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Fix Base, Swivel Base
- Replaceable Jaws
- Colour to order

SIZE MM	SIZE INCH	WEIGHT/ PC (FIX)KG.	WEIGHT /PC (SWIVEL) KG.
100	4"	9	9.5
125	5"	11	11.5
150	6"	14	15
200	8"	19.5	21



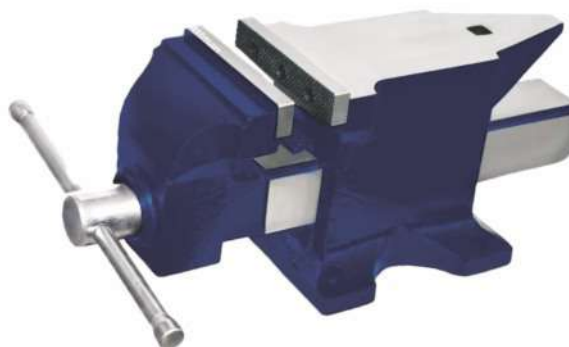
TAIL TYPE VICE



E-3706 | COMBO VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Avl. With Fix Base & Anvil
- Colour to order

SIZE MM	SIZE INCH	WEIGHT /PC (FIX)KG.
100	4"	11
150	6"	17.5



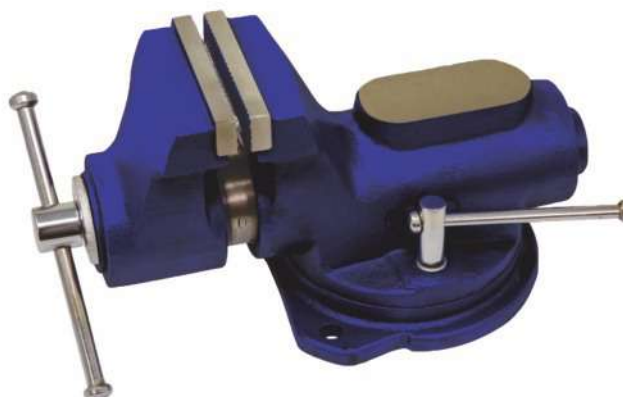
ANVIL



E-3707 | CYLINDRICAL VICE

- Material : SG Iron unbreakable Vice
- Base : Swivel Base
- Colour to order

SIZE MM	SIZE INCH	WEIGHT /PC (SWIVEL)
75	3"	7
100	4"	9.5
125	5"	13.5
150	6"	17



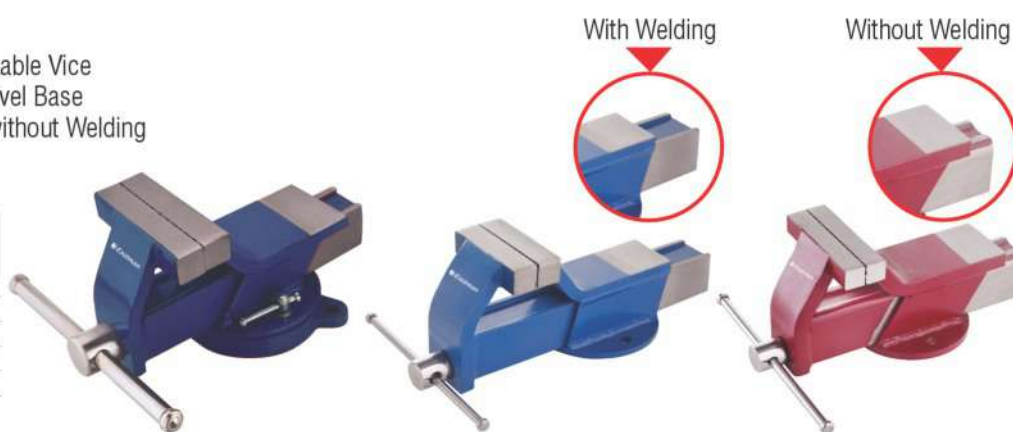
CYLINDRICAL VICE



E-2082 | STEEL VICE

- Material : SG Iron unbreakable Vice
- Base To Order : Fixed Base, Swivel Base
- Slide To Order : With Welding, without Welding
- Knurled Fix Jaws
- Colour to order

SIZE MM	SIZE INCH	WEIGHT /PC (Fix)	WEIGHT /PC (SWIVEL)
75	3"	3	3.5
100	4"	4	4.5
125	5"	5	5.5
150	6"	6	7
200	8"	8	9



With Welding



Without Welding



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

VICE

E-2086 | BABY VICE (FIXED BASE)

- Material : Cast Iron
- Base Type : Fixed
- Surface Finish : Textured
- Color To Order

SIZE MM	SIZE INCH	OUTER BOX (QTY.)
40	1-1/2"	20
50	2"	20
65	2-1/2"	20
75	3"	20



E-2486 | BABY VICE

- Material : Cast Iron
- Base Type : Swivel
- Surface Finish : Textured
- Color To Order

SIZE MM	SIZE INCH	OUTER BOX (QTY.)
40	1-1/2"	20
50	2"	20
65	2-1/2"	20
75	3"	20



E-2083 | PIPE VICE SELF LOCKING

- Material : Malleable Iron
- Colour To Order

SIZE MM	SIZE INCH	OUTER BOX (QTY.)
40	1-1/2"	4
50	2"	4
65	2-1/2"	4
75	3"	4
100	4"	2



E-2437 | ANVIL

- Material : Cast Iron
- Surface Finish : Polished
- Color To Order

SIZE KG.	INNER BOX (QTY.)	OUTER BOX (QTY.)
5	1	4
10	1	2
25	1	1
50	1	1
75	1	1
100	1	1



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2020 | COMBINATION PLIER

- Material : Carbon Steel
- Finish To Order : Natural Polish, Auto Black
- Optional : PVC Sleeve

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
175	6"	10	60
150	7"	12	72
200	8"	12	72



E-2022 | SIDE CUTTING PLIER

- Material : Carbon Steel
- Finish To Order : Natural Polish, Auto Black
- Optional : PVC Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	12	72
175	7"	12	72
200	8"	15	60



E-2023 | LONG NOSE PLIER

- Material : Carbon Steel
- Finish To Order : Natural Polish, Auto Black
- Optional : PVC Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	12	72
175	7"	12	72
200	8"	10	60



E-2024 | BENT NOSE PLIER

- Material : Carbon Steel
- Finish To Order : Natural Polish, Auto Black
- Optional : PVC Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	12	72



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

PLIER

E-2025 | FLAT NOSE PLIER

- Material : Carbon Steel
- Finish To Order : Natural Polish, Auto Black
- Option : PVC Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	12	72



E-2027 | LOCK GRIP PLIER

- Material : Carbon Steel
- Finish To Order : Matt Finish, Nickle Plated

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
175	7"	12	48
250	10"	18	72



E-2033 | SLIP JOINT PLIER

- Material : Carbon Steel
- Finish To Order : Matt Finish, Head Polish
- Optional : Without Sleeve, with Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	20	100
200	8"	20	80



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2048 | PIPE WRENCH

- Material : Carbon Steel
- Finish : Half Paint, Full Paint
- To order : With or without Sleeve

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
200	8"	6	30
250	10"	6	24
300	12"	4	20
350	14"	4	12
450	18"	4	12
600	24"	1	4
900	36"	1	2
1200	48"	1	2



E-2049 | PIPE WRENCH

- Material : S.G Iron & Forged Jaws
- Finish : Full Painted
- To Order : With or without Sleeve

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
200	8"	6	40
250	10"	6	25
300	12"	4	20
350	14"	4	16
450	18"	4	8
600	24"	1	4
900	36"	1	2
1200	48"	1	2



E-2051 | ADJUSTABLE WRENCH

- Material : Selected Alloy
- Finish to Order : Black Phosphated, Bright Chrome Plated, Plated Hard, Full Hard, Jaw Hard.

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
150	6"	20	120
200	8"	6	72
250	10"	6	48
300	12"	6	24
375	15"	4	16



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

WATER PUMP PLIER

E-2030 | WATER PUMP PLIER (SLIP JOINT TYPE)

- Material : Carbon Steel, Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish, Head Polish
- To Order : With or Without Sleeve

SIZE (MM)	SIZE (INCH)	INNER BOX (Qty.)	OUTER BOX (Qty.)
250	10"	12	48
300	12"	6	36



E-2031 | WATER PUMP PLIER (GROOVE TYPE)

- Material : Carbon Steel, Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Matt Finish, Head Polish
- To Order : With or Without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
200	8"	6	48
250	10"	6	48
300	12"	6	36



E-2032 | WATER PUMP PLIER (BOX JOINT TYPE)

- Material : Carbon Steel, Tested Chrome Vanadium Steel 31CrV3 (0.1 V)
- Finish : Powder Coated
- To Order : With or Without Sleeve
- Push Button Also Available

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
175	7"	12	48
250	10"	12	48
300	12"	6	36
400	16"	4	16

Push Button



E-2414 | CHAIN PIPE WRENCH

- Material : Selected Steel, Casted Plates
- Finish : Painted Body

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
50	2"	1	6
75	3"	1	4
100	4"	1	2
150	6"	1	2
200	8"	1	2
250	10"	1	1
300	12"	1	1



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2043 | TOP CUTTING PLIER

- Material : Carbon Steel
- Black Powder Coated
- To Order : with or without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	24	96
175	7"	18	72
200	8"	15	60



E-2040 | TOWER PINCER

- Material : Carbon Steel
- Black Powder Coated
- To Order : with or without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
200	8"	10	80
225	9"	10	60
250	10"	6	48
300	12"	6	36



E-2428 | CARPENTER PINCER

- Material : Carbon Steel
- Black Powder Coated
- To Order : with or without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	6	96
175	7"	6	72
200	8"	6	72



E-2041 | COBBLER PINCER

- Material : Carbon Steel
- Black Powder Coated
- To Order : with or without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
150	6"	24	96
175	7"	15	42
200	8"	15	60



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

PLIER & OIL FILTER WRENCH

E-2028 | FENCING PLIER (WITH HAMMER HEAD)

- Material : Carbon Steel
- Finish : Natural Polish
- To Order : with or without Sleeve

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
250	10"	1	30



E-2042 | TIN SNIP PLIER

- Material : Carbon Steel
- Polished, Black Legs Painted

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
200	8"	10	60
250	10"	12	48
300	12"	6	36



E-2050 | OIL FILTER WRENCH

- Light Heavy Duty
- Grooved Heavy Duty Plastic Grip

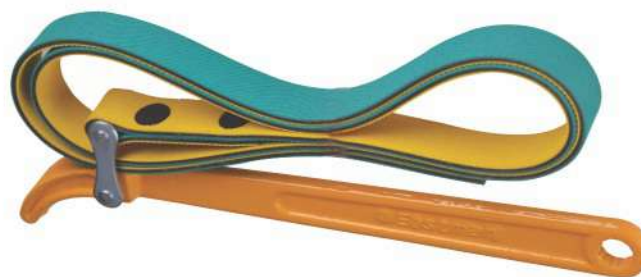
SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
20.5	10	40



E-2050 | OIL FILTER WRENCH

- Alloy Steel
- Adjustable Wrench
- High Quality Belt

SIZE (mm)	Inner Box (Qty.)	Outer Box (Qty.)
225	1	20
300	1	20



E-2653 | ENGINEER SQUARE

- Material : Carbon Steel
- Blade & Beam Are Accurately Grounded For Straightness & Parallelism

SIZE (inch)	Size (mm)	Outer Box (Qty.)
3	75	500
4	100	200
6	150	100
8	200	50
10	250	30
12	300	20



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2419 | ADJUSTABLE WRENCH (SQUARE DIE HANDLE)

- Material : Die Casted Body
- Finish : Natural Finish

SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
1/4"	25	100
1/2"	15	60
3/4"	15	40
1"	10	40
1 1/4"	05	20
1 1/2"	05	20



E-2420 | ADJUSTABLE TAP WRENCH (ROUND DIE HANDLE)

- Material : Die Casted Body
- Finish : Black Holder

SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
13/16"	20	80
1"	10	40
1-1/2"	10	40
2"	10	30



E-3901 | CARBON STEEL ROUND DIES

- Material : CARBON STEEL

SIZE	OUTER DIA IN INCHES
BSW/UNF/UNC/BSF SIZES: 1/8, 5/32, 3/16, 1/4 / METRIC SIZES: 3x0.4, 4x0.7, 5x0.8, 6x1.0MM BA SIZES: 0 BA to 10BA	13/16"
BSW/UNF/UNC/BSF SIZES: 3/16, 1/4, 5/16, 3/8 / METRIC SIZES: 6x1.0, 7x1.0, 8x1.25, 9x1.25, 10x1.5MM BSP SIZE: 1/8	1"
BSW/UNF/UNC/BSF SIZES: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 / METRIC SIZES: 8x1.25, 10x1.5, 11x1.5, 12x1.75, 14x2.0, 16x2.0, 18x2.5 / BSP: 1/4, 3/8	1-1/2"
BSW/UNF/UNC/BSF SIZES: 7/8, 1" / METRIC SIZES: 20x2.5, 22x2.5, 24x3.0 / BSP: 1/2, 3/4	2"
BSW/UNF/UNC/BSF SIZES: 1-1/8, 1-1/4 / METRIC SIZES: 27x3.0, 30x3.5 / BSP: 1	2-1/2"

Chamferd on both faces to operate from Both Sides thus gives Maximum Number of Threads



Standard Tools Packed in Attractive Metal Boxes, Fully Protected from Rust.



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

HAND TAPS

E-2421 | THREAD HAND TAPS

- Material : Carbon Steel
- Set of 3 pcs



- BSW, BSF, UNF, UNC

SIZE IN INCHES	Threads Per Inch			STANDARD PACKING
	BSW	BSF	UNF	
1/8	40	-	-	50 Sets
5/32	32	-	-	50 Sets
3/16	24	32	-	50 Sets
7/32	24	28	-	50 Sets
1/4	20	26	28	50 Sets
5/16	18	22	24	50 Sets
3/8	16	20	24	50 Sets
7/16	14	18	20	50 Sets
1/2	12	16	20	10 Sets
9/16	12	16	18	10 Sets
5/8	11	14	18	5 Sets
11/16	11	14	18	5 Sets
3/4	10	12	16	5 Sets
13/16	10	12	16	5 Sets
7/8	9	11	14	5 Sets
15/16	6	11	14	5 Sets
1	8	10	12	5 Sets
1.1/8	7	9	12	1 Set
1.1/4	7	9	12	1 Set
1.1/2	9	8	12	1 Set

BSP (SET OF 2 PCS) NPT / BSPT (SET OF 2 PCS)

SIZE IN INCHES	SIZE IN INCHES
1/8	1/8
1/4	1/4
3/8	3/8
1/2	1/2
5/8	5/8
3/4	3/4
1	1
1.1/4	1.1/4
1.1/2	1.1/2

BA

SIZE	STD. PACKING
0 to 5	50 SETS
6	50 SETS
7	50 SETS
8	50 SETS
9	50 SETS
10	50 SETS

- METRIC - STANDARD

SIZE IN INCHES	STANDARD PACKING
2 x 0.4	50 Sets
3 x 0.5	50 Sets
4 x 0.7	50 Sets
5 x 0.8	50 Sets
6 x 1.0	50 Sets
7 x 1.0	50 Sets
8 x 1.25	50 Sets
9 x 1.25	50 Sets
10 x 1.5	50 Sets
11 x 1.5	10 Sets
12 x 1.75	10 Sets
14 x 2.0	10 Sets
16 x 2.0	5 Sets
18 x 2.5	5 Sets
20 x 2.5	5 Sets
22 x 2.5	5 Sets
24 x 3.0	5 Sets
25 x 3.0	5 Sets
27 x 3.0	1 Set
30 x 3.5	1 Set
33 x 3.5	1 Set
36 x 4.0	1 Set
39 x 4.0	1 Set
40 x 4.0	1 Set

- METRIC - STANDARD

SIZE IN INCHES	SIZE MM
2.5x0.45	18x1.5
3.5x0.6	20x1.5
5.5x0.9	20x2.0
8x1.0	22x1.5
8x1.5	22x2.0
9x1.5	24x1.5
10x1.0	24x2.0
10x1.25	25x1.5
11x1.0	27x1.5
11x1.25	27x2.0
12x1.0	30x1.5
12x1.25	30x2.0
12x1.5	30x3.0
13x1.5	33x1.5
14x1.0	33x2.0
14x1.25	36x1.5
14x1.5	36x2.0
15x1.5	39x1.5
16x1.25	39x2.0
16x1.5	40x3.0

E-2421S | HSS TAPS-GROUND TAPS

- Material : HSS
- Set of 3 pcs

SIZE	STANDARD PACKING	SIZE	STANDARD PACKING	SIZE	STANDARD PACKING
3 x 0.5	5 Sets	1/8	5 Sets	1/8	1 Set
4 x 0.7	5 Sets	5/32	5 Sets	1/4	1 Set
5 x 0.8	5 Sets	3/16	5 Sets	3/8	1 Set
6 x 1.0	5 Sets	1/4	5 Sets	1/2	1 Set
8 x 1.25	5 Sets	5/16	5 Sets	3/4	1 Set
10 x 1.5	5 Sets	3/8	5 Sets	1"	1 Set
12 x 1.75	5 Sets	7/16	5 Sets		
14 x 2.0	5 Sets	1/2	5 Sets		
16 x 2.0	1 Set	5/8	1 Set		
18 x 2.5	1 Set	3/4	1 Set		
20 x 2.5	1 Set	7/8	1 Set		
22 x 2.5	1 Set	1"	1 Set		
24 x 3.0	1 Set				
25 x 3.0	1 Set				

Ground and Accurate Threads. Manufactured from Selected High Speed Steel. Hardened & Tempered to give Maximum Number of Threads. Can be used by Hand, Machine or CNC.



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2077 | IRON JACK PLANE

- Material : Cast Iron Body
- To Order : Wooden or Plastic Grip
- To Order : Plane/Corrugated Base

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
175	Size 3 (7")	1	16
200	Size 4 (8")	1	12
350	Size 5 (14")	1	10
450	Size 6 (17")	1	6
550	Size 7 (22")	1	6



E-2078 | BLOCK PLANE

- Material : Cast Iron Body/Sheeted Body
- To Order : Plane/Corrugated Base
- Professional Wood Worker's
- Sheeted Grip Handle

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
138	5.5"	1	30
150	6"	1	30
175	7"	1	30



E-2431 | NAIL PULLER

- Material : High Quality Carbon Steel
- Pulling Head With Plastic Grip
- Painted Body

SIZE (mm)	Inner Box (Qty.)	Outer Box (Qty.)
Dia mm x inch		
12mm x 10"	15	60
12mm x 12"	10	60
16mm x 10"	15	60
16mm x 12"	10	40



E-2066 | WRECKING BAR

- Material : High Quality Carbon Steel
- One Side Chisel And Pulling On The Other
- Painted Body

SIZE (mm)	Outer Box (Qty.)
Dia mm x inch	
16x18"	24
16x20"	24
16x24"	24
16x30"	12
16x36"	12
18x18"	24
18x20"	24
18x24"	18
18x28"	12
18x30"	12
18x32"	12
18x36"	12
18x40"	12



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

CARPENTER TOOLS

E-2076 | WOOD WORKING VICE

- Material : Cast Iron Body
- High-Quality Steel Screw With Handle
- Painted Body

SIZE (Inch)	Inner Box (Qty.)	Outer Box (Qty.)
6"	2	4
8"	2	4
9"	2	4
10"	1	2
12"	1	2



E-2075 | T-BAR CLAMP HEAVY DUTY

- Material : S.G. Iron & Carbon Steel
- Painted Body

SIZE (FEET)	Weight (in gm)	Outer Box (Qty.)
3	2800	10
4	3300	10
5	3800	10
6	4300	10
7	4800	10
8	5300	08



E-2487 | BREAST DRILL

- Material : Casted Body
- Painted Body

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
10	3/8"	1	20
13	1/2"	1	20



E-2087 | HAND DRILL

- Material : Casted Body
- Wood Handle
- Painted Body

SIZE (mm)	SIZE (inch)	Inner Box (Qty.)	Outer Box (Qty.)
6	1/4"	1	20
10	3/8"	1	20



E-2075 | G - CLAMP

- Material : Carbon Steel
- Color : Powder Coated Body

SIZE (mm)	Size (inch)	Inner Box (Qty.)	Outer Box (Qty.)
50	2"	10	40
75	3"	10	40
100	4"	6	36
150	6"	6	24
200	8"	4	16
250	10"	2	8
300	12"	2	8



E-2080 | MINI G-CLAMP

- Material : Carbon Steel
- Color : Powder Coated Body



SIZE (Inch)	Inner Box (Qty.)	Outer Box (Qty.)
1"	20	80
2"	20	80
3"	20	80

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

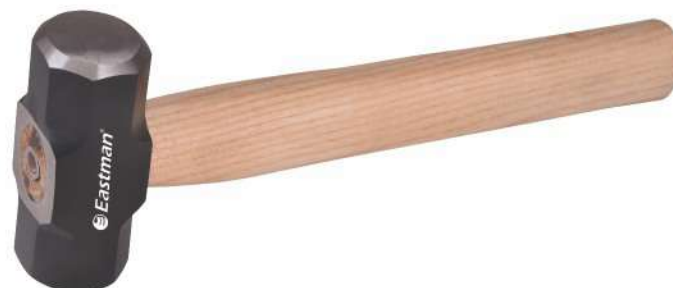
E-3203 | MACHINIST HAMMER

Length (MM) Fiber Glass Handle	Length (MM) Ash Handle	Weight/ pc in kg	Inner Box Packing (Pcs)	Outer Box Packing (Pcs)
280 mm	280 mm	0.200	6	48
280 mm	300 mm	0.300	6	48
300 mm	320 mm	0.500	4	36
300 mm	320 mm	0.800	2	24
300 mm	360 mm	1.000	2	24
300 mm	360 mm	1.500	2	16
400 mm	400 mm	2.000	2	12
600 mm	600 mm	3.000	2	8
800 mm	800 mm	4.000	2	6
900 mm	900 mm	5.000	2	4
900 mm	900 mm	6.000	2	4



E-3006 | SLEDGE HAMMER

Length (MM) Fiber Handle	Length (MM) Fiber Handle	Weight/ pc in LB	Weight/ pc in kg	Inner Box Packing (Pcs)	Outer Box Packing (Pcs)
300	300	1	0.45	4	16
300	300	1.5	0.70	4	16
300	300	2	0.90	4	16
350	360	3	1.35	4	16
350	400	4	1.80	2	8
600	600	6	2.70	1	2
600	600	8	3.60	1	2
800	800	10	4.50	1	2
900	900	12	5.60	1	2
900	900	14	6.30	1	2
900	900	16	7.00	1	2
900	900	18	8.00	1	2
900	900	20	9.00	1	2



E-3202 | BALL PEIN HAMMER

Length (MM) Fiber Glass Handle	Length (MM) Ash Handle	Weight/ pc in kg	Inner Box Packing (Pcs)	Outer Box Packing (Pcs)
250 mm	280 mm	0.100	6	48
280 mm	280 mm	0.200	6	48
280 mm	300 mm	0.300	6	48
300 mm	320 mm	0.500	4	36
300 mm	350 mm	0.600	4	36
300 mm	360 mm	0.800	2	24
350 mm	360 mm	1.000	2	24



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

HAMMERS

E-3201 | CROSS PEIN HAMMER

Length (MM) Fiber Glass Handle	Length (MM) Ash Handle	Weight/ pc in kg	Inner Box Packing (Pcs)	Outer Box Packing (Pcs)
250 mm	280 mm	0.100	6	48
280 mm	280 mm	0.200	6	48
280 mm	300 mm	0.300	6	48
300 mm	320 mm	0.500	4	36
300 mm	350 mm	0.600	4	36
300 mm	360 mm	0.800	2	24
350 mm	360 mm	1.000	2	24



E-3204 | CLAW HAMMER

- Ashwood/Fiber Handle • High Carbon Steel EN8D
- Induction Hardened • Powder Coated/CNC Machine Tips
- HRC 48-52

Length (MM) Fiber Glass Handle	Length (MM) Ash Handle	Weight in kg	Weight in oz.	Inner Box Packing (Pcs)	Outer Box Packing (Pcs)
300	300	0.500	16	4	36



E-???? | CHIPPING HAMMER

- Spring/Plastic Handle • Powder Coated • Material Carbon Steel

Head Dia	Total Length	Weight	Packing/ Carton
12mm	280mm	220g	40PC
16mm	285mm	320g	40PC

Head Dia	Total Length	Weight	Packing/ Carton
16mm	275mm	260g	40PC



E-2066 | RUBBER HAMMER

- Natural Rubber

SIZE	Total Length	Weight
40mm	180g	270g
50mm	280g	450g
60mm	450g	680g
75mm	850g	1130g
90mm	1200g	1480g

SIZE	Weight with Fibre Handle
55mm	670g



E-2066-S | RUBBER

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2089 | TUBULAR HACKSAW (TUBE BODY)

- Material : M.S. Pipe
- Finish : Heavy Duty Moulded Plastic handle, Chrome Plated

SIZE (MM)	INNER BOX (QTY.)	INNER BOX (QTY.)	OUTER BOX (QTY.)
300	12"	6	36



E-2489 | TUBULAR HACKSAW

- Material : M.S. Pipe
- Finish : Strong Die Casted Handle, Supplied with 300mm Blade

SIZE (MM)	INNER BOX (QTY.)	INNER BOX (QTY.)	OUTER BOX (QTY.)
300	12"	6	36



E-2088 | HACKSAW FRAME

- Material : M.S. Strip
- Powder Coated
- Wooden Handle Supplied with 300mm Blade

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
300	12"	10	40



E-2091 | JUNIOR HACKSAW

- Material : M.S. Pipe Frame
- Steel Frame, Plastic Handle
- Steel Wire, Chrome Plated

SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
150	6"	15	60



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2068 | BRICK BOLSTER

- Material : Carbon Steel
- Finish : Powder Coated, With & Without Grip

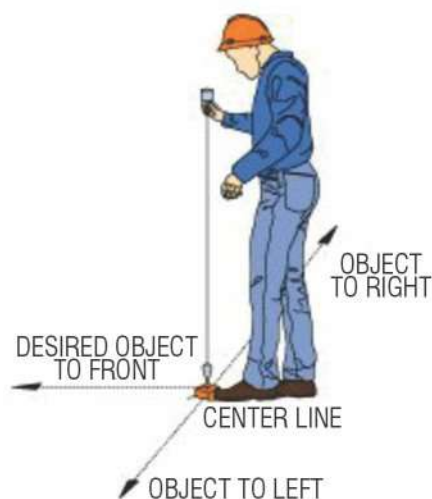
SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
2-1/4"	6	36
4-1/2"	6	24



E-2436 | PLUMB BOB - CONICAL TYPE

- Supplied With Rope
- Powder Coated

SIZE (GMS)	INNER BOX (QTY.)	OUTER BOX (QTY.)
300	20	80
400	15	60
500	12	48
600	6	36
800	6	24
1000	6	24



E-2065 | CHISEL

- Material : Carbon Steel
- Finish to Order : With/Without Guard
- Flat Pointed Tip Platard

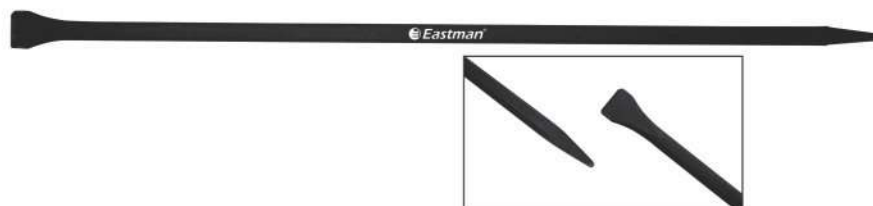
SIZE (MM)	SIZE (INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
150	6"	6	72
200	8"	10	60
250	10"	10	60
300	12"	10	48
350	14"	10	26
400	16"	6	24
450	18"	4	16
600	24"	4	16



E-2434 | CROW BAR

- Material : High Quality Carbon steel.
- Forged Hexagonal Section
- Chisel End on one side and painted on the Other

SIZE (MM)	OUTER BOX (QTY.)
25mm x 1.2 mtr	4
25mm x 1.5 mtr	4
25mm x 1.8 mtr	4



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2072 | OIL CAN - WESCO TYPE

- Steel/Brass Pump With Fixed/Flexible Spout
- Sheet Metal Body
- Powder Coated

SIZE (CC)	SIZE (PINT)	INNER BOX (QTY.)	OUTER BOX (QTY.)
125	1/4	10	100
250	1/2	10	100
375	3/4	10	50
500	1	10	50
750	1½	6	50
1000	2	6	50



E-2072 | OIL CAN - PERFETTO TYPE

- Steel/Brass Pump With Fixed/Flexible Spout
- Sheet Metal Body
- Powder Coated

SIZE (CC)	INNER BOX (QTY.)	OUTER BOX (QTY.)
200	10	100
300	10	100
400	10	100
500	10	100
700	6	60



E-2261 | GREASE BUCKET TYPE

- High pressure hand operated portable pump.
- Solid steel pump chamber & cast head.
- Quick and easy openable cover.
- 2.2 meter high pressure hose pipe fitted with accessories.
- Useful for truck, buses and machinery for greasing

DESCRIPTION	INNER PACKING
5 Kg. with Trolley	1
10 Kg. with Trolley	1
15 Kg. with Trolley	1
20 Kg. with Trolley	1
5 Kg. without Trolley	1
10 Kg. without Trolley	1



E-2072 | OIL CAN - PISTOL TYPE

- Steel Pump With Fixed/Flexible Spout
- Sheet Metal Body
- Powder Coated Body

SIZE (CC)	CAPACITY (QTY.)	INNER BOX (QTY.)	OUTER BOX (QTY.)
125	1/4	10	100



E-2451 | ROTARY BARREL PUMP

- Cast Iron Body
- Telescopic / Fixed Pipe
- Painted Body

SIZE (mm)	Inner Box (Qty.)	Outer Box (Qty.)
90	1	5
95	1	5



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

GREASE GUN

E-2071A | MINI LEVER GREASE GUN

- Sheet Metal Body
- Painted & Powder Coated
- Fixed Spout
- Casted Head

SIZE (CC/OZ)	PRESSURE PSI	INNER BOX (QTY.)	OUTER BOX (QTY.)
445 / 15	1/2 Piston 2000-2500	1	10
445 / 15	5/16 Piston 7000-6500	1	10
445 / 15	5/8 Piston 1500-2000	1	10
660 / 20	5/16 Piston 2000-2500	1	10



E-2071 | GREASE GUN - LEVER TYPE

- Sheet Metal Body
- Painted & Powder Coated
- Casted Head
- Fix & Flexible Spout

SIZE (CC/OZ)	PRESSURE PSI	INNER BOX (QTY.)	OUTER BOX (QTY.)
445 / 15	1/2 Piston 2000-2500	1	10
445 / 15	5/16 Piston 7000-6500	1	10
445 / 15	5/8 Piston 1500-2000	1	10
660 / 20	5/16 Piston 2000-2500	1	10



E-2027 G | SUCTION GUN

- Sheet Metal Body
- Powder Coated

SIZE (CC/GMS.)	INNER BOX (QTY.)	OUTER BOX (QTY.)
500/448	1	10



E-2454 | GREASE GUN - PUSH TYPE

- Steel Nozzle
- Sheet Metal Body
- Powder Coated Body

SIZE (CC/GMS.)	INNER BOX (QTY.)	OUTER BOX (QTY.)
4/112	1	30
8/225	1	20



E-2456 | CAULKING GUN

- Material : Sheeted Skeleton Type Body, Made of Sheet Metal
- Colour to order

SIZE (CAPACITY INCH)	INNER BOX (QTY.)	OUTER BOX (QTY.)
9"	1	40



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2460 | LETTER PUNCHES SET

- Material : Carbon Steel
- Finish : Black Burnish Finish
- To Order : Plastic Color Boxes

SIZE (mm)	SIZE (Inch.)	Per Carton
1	1/32"	96
1.5	1/16"	96
2	5/64"	96
2.5	3/32"	96
3	1/8"	63
4	5/32"	63
5	3/16"	54
6	1/4"	36
7	9/32"	30
8	5/16"	30
10	3/8"	35
12	1/2"	12
15	5/8"	6
19	3/4"	6



E-2461 | FIGURE PUNCHES SET

- Material : Carbon Steel
- Finish : Black Burnish
- To Order : Plastic Color Boxes

SIZE (mm)	SIZE (Inch.)	Per Carton
1	1/32"	36
1.5	1/16"	36
2	5/64"	36
2.5	3/32"	36
3	1/8"	21
4	5/32"	21
5	3/16"	18
6	1/4"	12
7	9/32"	10
8	5/16"	10
10	3/8"	5
12	1/2"	4
15	5/8"	4
19	3/4"	4



E-2462 | LEATHER HOLLOW PUNCHES

- Material : Carbon Steel
- Finish : Black Burnish

SIZE (Inch)	Inner Box (Qty.)	Outer Box (Qty.)	SIZE (Inch)	Inner Box (Qty.)	Outer Box (Qty.)
3/32"	40	160	9/16"	30	120
1/8"	75	300	19/32"	30	120
5/32"	75	300	5/8"	20	80
3/16"	75	300	11/16"	20	80
1/4"	75	300	23/32"	20	80
9/32"	75	300	3/4"	20	80
5/16"	60	24	13/16"	15	60
23/64"	60	24	27/32"	15	60
3/8"	60	240	29/32"	10	40
7/16"	60	24	15/16"	10	40
1/2"	40	160	1	10	40
17/32"	40	160			



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SCREW DRIVER, BRASS BATTERY

E-2512 | SCREW DRIVER (8pcs. / 5 pcs, Kit)

- Material : Cellulose Acetate Handle

CONTENTS	INNER BOX (QTY.)	OUTER BOX (QTY.)
8 PCS. KIT		
1- High Quality Pure Cellulose Acetate Handle With Neon Bulb Tester (500v)	12	48
1 - Poker		
1 Extension Road		
3- Phillip Head No. 0, 1 & 2		
3- Flat Blade 3mm, 5mm & 6mm		
1- Plastic Case		
5 PCS. KIT		
1- Transparent Cellulose Acetate Handle	12	48
3- Phillip Head No. 0, 1		
3 Flat Blade 3mm & 5mm		
1 - Poker		



E-2218 | T-HANDLE SOCKET WRENCHES

- Material : Chrome Vanadium Steel Socket
- Selected Alloy Steel Handle/Rod

SIZE (mm)	LENGTH (mm)	Inner Box (Qty.)	Outer Box (Qty.)
6	290	15	60
7	290	15	60
8	290	15	60
9	290	15	60
10	290	15	60
11	290	15	60
12	290	15	60
13	290	15	60
14	290	15	60
15	290	15	60
16	290	15	60
17	290	15	60
18	290	15	60
19	290	15	60



E-3020 | BRASS BATTERY CONNECTOR / TERMINALS

PACKING TO ORDER

- IN PAIR
- SEPARATE BOX

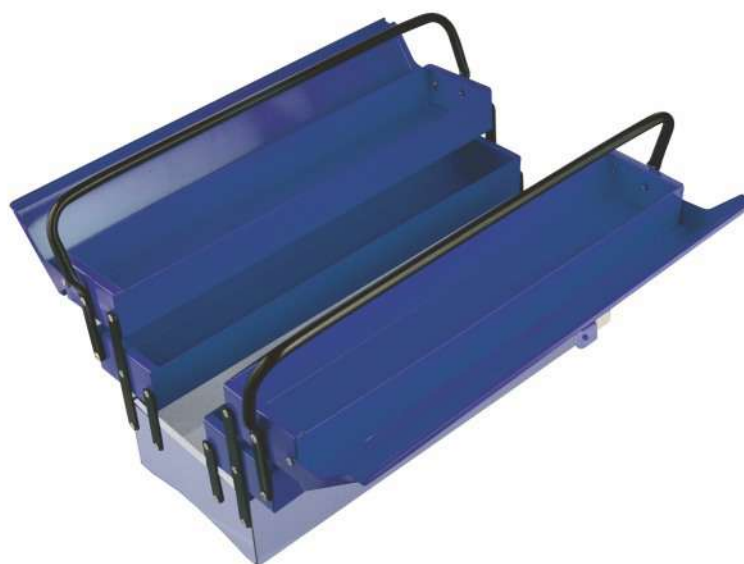
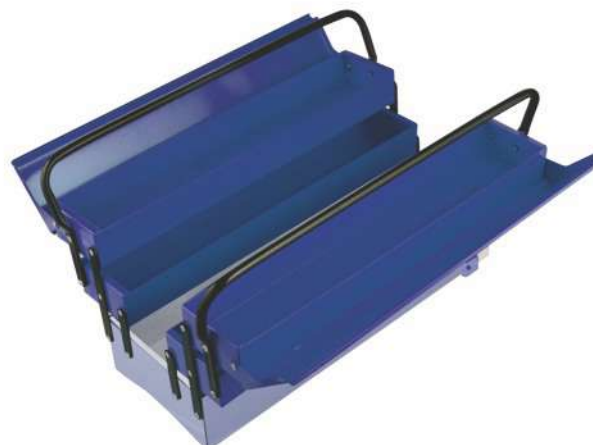


Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2265 | CANTILEVER TYPE TOOL BOX

To Order : 17", 21"

DESCRIPTION	Inner Packing	Outer Packing
3 Compartments	1	4
5 Compartments	1	4



E-3017S | JACK STAND

- Jack Stand(Ton)To Order : 2,3,6 & 12
- Rugged, high-grade steel construction stands up to the load
- Self-locking ratchet provides precise adjustments
- Patented double-lock technology with safety pin design adds extra safety and security when working beneath a vehicle
- Large saddle surface area provides excellent contact with load being supported
- Durable, weather-resistant powder-coated surface provides easy cleanup

2 Ton-4000 Lb.	3 Ton-6000 Lb.	6 Ton-12000 Lb.	12 Ton-24000 Lb.
LOAD CAPACITY	LOAD CAPACITY	LOAD CAPACITY	LOAD CAPACITY



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

LEATHER TOOL BAGS/APRON

E-201



- 10 Pocket Large Capacity Split Leather Carpenter Apron
- 2 Large Main Pocket
- 3 Medium Sized Front Nail Pockets
- 4 Small Pockets Fixed Hammer Holder With Leather Tape
- Pocket Double Stitched With Adjustable Belt & Quick Release
- Buckle Extra Rivet Reinforcement For Added strength,

E-202



- 10 Pocket Large Capacity Split Leather Carpenter Apron
- 2 Large Main Pocket
- 2 Medium Sized Front Nail Pockets
- 6 Small Pockets, Fixed Hammer Holder With Leather Tape Pocket
- Double Stitched With Adjustable Ben & Quick Release, Buckle Extra River Reinforcement For Added strength

E-204



- 10 Pocket Split Leather Economy Work Apron
- 2 Large Main Pocket Small Tool Pockets
- 2 Medium Sized Stitched Pockets
- 2. Leather Hammer Loops & Cine Metal Tape Holder Double Sushed & River For Added Strength Adjustable Belt With Buckle

E-205



- 2 Pocket Split Leather Large Nail Bag.
- 2 Large Main Pocket
- Adjustable Belt With Plastic Buckle, Rivet for Added Strength

E-207



- 3 Pocket Split Leather Junior Pouch
- 1 Large, Main Pocket,
- Small Tool Pocket, 1 Medium Stitched Pocket, Rivet For Added Strength, Wide Belt Tunnel Slot

E-208



- 8 Pocket Split Leather Carpenter Nail & Tool Bag
- 1 Large Pocket Medium Sized Pocket
- 6 Small Pencil Pocket With 2 Leather Hammer Loops
- Double Stitched & Rivet Reinforced Wider Belt Tunnel Slot

E-206

- Split Leather Welding Apron Made Of Spl Leather
- Split Leather Shoulder & Want Strap, Small Pocket To Hold Valuables.

E-203



- 5 Pocket Large Capacity Split Leather Carpenter Apron
- Large Main Pocket 3 Small Tool Pocket
- Medium Sized Front Nail Locket With Metal Holder and One Knife
- Sheath With one Leather Hammer Loop Double Stitches & Rivets
- For Added Strength Adjustable Belt With Buckle



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2401 | HEX ALLEN KEY SETS (SHORT PATTERN)

- Material : Chrome Vanadium
- Finish : Black Finish
- Champhered Heads
- Proper Heat Treatment 48-52 HRC

SIZE (mm)	Outer Box (Qty.)
1.5	100
2	100
2.5	100
3	100
4	100
5	100
6	50
8	25
10	25
12	10
14	10
17	10
19	10
22	—
24	—
27	—
32	—
36	—

SIZE (Inch)	Outer Box (Qty.)
1/6"	100
5/64"	100
3/32"	100
1/8"	100
5/32"	100
3/16"	50
7/32"	50
1/4"	50
5/16"	25
3/8"	25
1/2"	10
9/16"	10
5/8"	10



EAK-2407H | TEMPER STAR ALLEN KEY SETS

- Material : Chrome Vanadium
- Finish : Black
- Proper Heat Treatment 48-52HRC
- Plastic Holder Packing

CONTENTS	Outer Box (Qty.)
7 PCS SET T10, T15, T20, T25, T27, T30, T40	48

EAK-2407 | STAR ALLEN KEY SETS (SHORT PATTERN)

- Proper Heat Treatment 48-52HRC
- Plastic Holder Packing
- Material : Chrome Vanadium
- Finish : Black Finish

CONTENTS	Outer Box (Qty.)
7 PCS SET T10, T15, T20, T25, T27, T30, T40	48



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SOCKETS

E-2222E | (19 mm) 3/4 SQ. DRIVE FLAT BIT SOCKETS - CRV

- Material : Chrome Vanadium Steel
- Finish : Polished-Double Chrome Plated
- Cold Forge
- Square Drive

CONTENTS	INNER PACKING	CARTON PACKING
14 Pcs (10 Sockets + 4 Accessories)	1	2
Socket Spanners - (22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm) Ext Bars-100 & 200mm		
T-Bar-450mm. Ratchet Handle		



E-2301 | 1/2" & 1/4" SQ. DRIVE 94 PCS SOCKET & BIT SET

- Material : Chrome Vanadium Steel
- Finish : Satin Finish,
- Knurled Sockets
- BMC Pack
- Heavy Duty Gripped Handle Ratchet
- Metal Latch

CONTENTS	INNER PACKING	CARTON PACKING
1/4" DRIVE PARTS Flank socket 4, 4.5, 5, 5.5, 6-14mm deep socket 6-13mm (50mm/L) Hex 3-6mm Star T8, T10, T15, T20, T25, T27 & T30 Slotted 4, 5.5, 6.5mm Phillips PH.1,2 Pozidriv PZ.1,2 Ratchet handle Extn.bar 2" & 4" Sliding T handle Universal joint Spinner 6" Hex Key 1.5, 2, 2.5mm	01	03
1/2" DRIVE PARTS Flank socket 10-22, 22, 27, 30 & 32mm Deep socket 14, 15, 17, 19 & 22mm (77mm/L) Spark plug socket 16mm & 20.6mm Extension bar 5" & 10" Ratchet handle		
5/16" BIT (30MM/L) Hex 7, 8, 10, 12 & 14mm Star T40, 45, 50 & 55 Slotted 8, 10 & 12mm Phillips PH. 3 & 4 Pozidriv PZ.3, 4 Universal joint 1 Bit holder 1/2" DR 5/16" 1 Adaptor for extn. 3/8" DR x 1/2" (M)		



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-2260 | 1/4 SQ DRIVE SOCKET SET - CRV

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated
- Square Drive

RANGE FROM
TAIWAN

CONTENTS	INNER PACKING	CARTON PACKING
46 Pcs (13 Sockets+22 Bits +11 Accessories)	1	10
Flank Sockets- (4, 4.5, 5, 5.5, 6, 7, 8		
9, 10, 12, 11, 13, 14mm)		
Star Bit - (T8, T10, T15, T20, T25, T30, T40)		
Pozdriv (1, 2, 3 mm)		
Phillip Bits - (1, 2, 3 No.)		
Hex Bits (3, 4, 5, 6, 7, 8mm)		
U-Joint Flexible Extension Bar		
Spinner Handle		
Extension Rod 2" & 4" Sliding T-Bar		
72T Ratchet Handle		
Hex Key Wrenches 1.25, 1.5, 2, 2.5mm		
Slotted Bit 4, 5.5, 7mm		



**46
PCS
SET**

E-2202 | 1/2 SQ. DRIVE SOCKET SETS - CRV

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated
- 12.5mm Square Drive

RANGE FROM
TAIWAN

CONTENTS	INNER PACKING	CARTON PACKING
Ext Bars-75 & 250mm U-Joint T-Bar	1	5
Round Ratchet Handle With Quick Release		
27 Pcs (22 Socket + 5 Accessories)	1	4
Socket Spanners - (8, 9, 10, 11, 12, 13, 14 15,		
16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27 28,		
30, 32mm)		
Ext Bars-75 & 250mm U-Joint T-Bar		
Round Ratchet Handle With Quick Release		



**24/27
PCS
SET**

E-2225, E-2225 B | (12.7 mm) 1/2 SQ. DRIVE DEEP SOCKETS - CRV (HEX & BI-HEX)

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated

SIZE MM	INNER PACKING	CARTON PACKING	SIZE MM	INNER PACKING	CARTON PACKING
8	6	60	19	6	48
10	6	60	21	6	48
12	6	60	24	6	48
13	6	60	27	6	48
14	6	60	28	6	48
17	6	48	30	6	48



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

SOCKETS

E-2201, E-2201 B | (12.7 mm) 1/2 SQ. DRIVE SOCKETS - CRV (HEX & BI-HEX)

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated, Aluminium Painted From Inside

SIZE MM	INNER PACKING	CARTON PACKING	SIZE MM	INNER PACKING	CARTON PACKING
8	10	100	20	6	120
9	10	100	21	6	120
10	10	100	22	6	120
11	10	100	23	6	120
12	10	100	24	6	48
13	10	100	25	6	48
14	10	100	26	6	48
15	10	100	27	6	48
16	10	100	28	6	48
17	10	100	29	6	48
18	10	120	30	6	48
19	10	120	32	6	48



E-2212/E-2213 | SPARK PLUG SOCKET - CRV

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated
- Both End Hardened
- Hexagonal Bihexagonal Jaws 1/2"

SIZE MM	LENGTH MM	INNER PACKING	CARTON PACKING
16	67	6	48
21	67	6	48



E-2224-2226S-2228 | (12.7 mm) 1/2 SQ. DRIVE SOCKETS (HEX/TORX/STAR)

- Material : Chrome Vanadium Steel
- Finish : Mirror Finish, Double Chrome Plated

SIZE MM	INNER PACKING	CARTON PACKING	SIZE MM	INNER PACKING	CARTON PACKING
4	6	120	10	6	60
5	6	120	12	6	60
6	6	120	14	6	60
7	6	120	17	6	48
8	6	120	19	6	48
SIZE MM	INNER PACKING	CARTON PACKING	SIZE MM	INNER PACKING	CARTON PACKING
T20	6	120	T45	6	60
T25	6	120	T50	6	48
T27	6	120	T55	6	60
T30	6	120	T60	6	60
T40	6	60	T70	6	60
SIZE MM	INNER PACKING	CARTON PACKING	SIZE MM	INNER PACKING	CARTON PACKING
E10	6	120	E16	6	120
E11	6	120	E18	6	120
E12	6	120	E20	6	120
E14	6	120	E24	6	120
		60			



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

E-5001 | GARDEN HOSE 3 PLY

- **Construction**
- **Tube & Cover** : PVC
- **Reinforcement** : High Tensile Polyester Fibre
- **Application** : Being widely Used For Garden Watering and Car Wasing, Household Cleaning, in the Parks, Community, Factories and Families.

ID	OD	WP	BP	LENGTH	W
Inch	mm	Bar	bar	m/roll	g/m
1/2	12	15.4	15	30	90
1/2	12	16	21	30	120
5/8	15	19	15	30	145
5/8	16	20	18	30	185
3/4	19	23	12	30	178
3/4	19	24	15	30	228
1	25	29	9	30	229
1	25	30	12	30	291



E-5002 | GARDEN HOSE 4 PLY

- **Construction**
- **Tube & Cover** : PVC
- **Reinforcement** : High Tensile Polyester Fibre
- **Application** : Being widely Used For Garden Watering and Car Wasing, Household Cleaning, in the Parks, Community, Factories and Families.

ID	OD	WP	BP	LENGTH	W
Inch	mm	Bar	bar	m/roll	g/m
1/2	12	15.4	15	30	90
1/2	12	16	21	30	120
5/8	15	19	15	30	145
5/8	16	20	18	30	185
3/4	19	23	12	30	178
3/4	19	24	15	30	228
1	25	29	9	30	229
1	25	30	12	30	291



E-5003 | ZEBRA GARDEN HOSE

- **FEATURES**: Two layer inside is black and out layer is Yellow or Green, Red, Blue plus two colour line in the outer layer.
- **APPLICATION**: For gardening or light industrials, Oil and Sun heat resistant

ID	OD	WP	LENGTH			
Inch	mm	mm	bar	psi	Mtr	Yard
1/2	13	17	17	6	25/50	25/50
3/4	19	25	25	5	25/50	25/50
1	25	32	32	5	25/50	25/50
1 1/4	32	40	40	4	25/50	25/50
1 1/2	38	48	48	4	25/50	25/50



E-5004 | DD GARDEN HOSE

- **FEATURES**: Two layer inside is black and out layer is Yellow or Green, Red, Blue plus two colour line in the outer layer.
- **APPLICATION**: For gardening or light industrials, Oil and Sun heat resistant

ID	OD	WP	LENGTH			
Inch	mm	mm	bar	psi	Mtr	Yard
1/2	13	17	17	6	25/50	25/50
3/4	19	25	25	5	25/50	25/50
1	25	32	32	5	25/50	25/50
1 1/4	32	40	40	4	25/50	25/50
1 1/2	38	48	48	4	25/50	25/50



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

GARDEN HOSE

E-5005 | TRANSPARENT BRAIDED HOSE

- **CONSTRUCTION**
- **TUBE & COVER:** Plasticized PVC, Transparent
- **REINFORCEMENT:** Single braid of Synthetic fiber
- **APPLICATION:** Factory water supply and drainage equipment. Air and water piping for industrial equipments. Special rock drill hose available in regular & heavy duty type.

ID		OD		WP		BP		BR/r		W
Inch	mm	Inch	mm	psi	bar	psi	bar	Inch	mm	g/m
1/2	12.7	0.795	20.2	360	25	1090	75	2.2	55	230
5/8	16.0	0.945	24.0	320	22	1090	75	3.3	85	320
3/4	19.0	1.063	27.0	320	22	1090	75	4.3	110	380
1	25.4	1.200	33.0	220	15	725	50	5.3	135	490



E-5006 | THERMOPLASTIC CORRUGATED GARDEN HOSE

- **FEATURES:** Two layer inside is black and out layer is Yellow or Green, Red, Blue plus two colour line in the outer layer.
- **APPLICATION:** For gardening or light industrials, Oil and Sun heat resistant

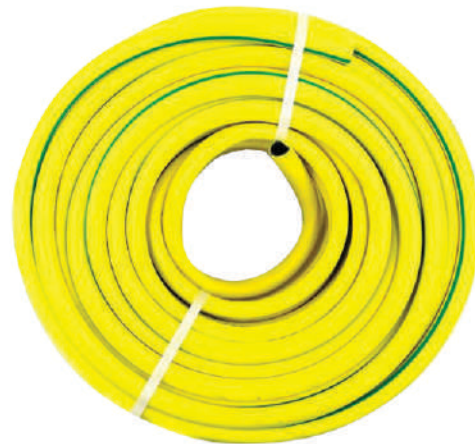
ID	OD	WP	LENGTH
Inch mm	mm	bar psi	Mtr Yard
1/2	13	17 6 87	25/50 25/50
3/4	19	25 5 72	25/50 25/50
1	25	32 5 72	25/50 25/50
1 1/4	32	40 4 58	25/50 25/50
1 1/2	38	48 4 58	25/50 25/50



E-5006 | THERMOPLASTIC REINFORCED GARDEN HOSE

- **APPLICATION:** Products are used for gardening, irrigation.
- **FEATURES :** 1. The product is formed of three layers; inner soft PVC Layer, outer layer made of high-transparency UV-Resistant modi-fied PVC middle reinforced layer made of evenly-wound high strength polyster.
- 2. Colour is yellow, others are available on request.
- **TEMPERATURE :** -40C to +90C

ID	OD	WP	LENGTH
Inch mm	mm	bar psi	Mtr Yard
1/2	13	17 6 87	25/50 25/50
3/4	19	25 5 72	25/50 25/50
1	25	32 5 72	25/50 25/50
1 1/4	32	40 4 58	25/50 25/50
1 1/2	38	48 4 58	25/50 25/50



E-5007 | AIR HOSE

- **CONSTRUCTION:** PVC Material
- REINFORCEMENT:** high tensile polyester braiding
- COLOR:** PVC, black, red, yellow, blue
- APPLICATION:** The PVC Air hose is widely used in pneumatic tools, air compressors, rock drill, automated air line, air supply, cleaning equipment, construction equipment and so on.

ID	OD	WP	BP	L	W
Inch mm	mm	bar	bar	m/roll	g/m
1/4	6.5	12 20	80	100	100
1/4	6.5	12.5 30	95	100	115
5/16	8.5	14 20	80	100	130
5/16	8.5	14.5 30	90	100	140
3/8	10	16 20	80	100	160
1/2	13	20 20	75	50	240

• Characteristics:

1. High tensile polyester reinforced
2. Work under high pressure 300psi
3. Strong peeling adhesion between fibre and PVC
4. Light, flexible, non-kinking, non-twisting
5. UV & Ozone resistant, weather resistant
6. Can be used for jackhammer hose



E-5008 | POLYURETHANE TUNING

- **PROPERTIES:** UV-Resistant, Silicon Free, Good Vibration absorption, Supreme abrasion resistance, Consistent tensile for long life.
- **APPLICATION:** Pneumatics, Robotics, Automation, Cablng, Food Processing.

ID	OD		WT		WP	BP	BR/r		W	
Inch	mm	Inch	mm	inch	mm	bar	bar	Inch	mm	g/m
5/32	4.0	0.094	2.4	0.031	0.79	10	30	3/8	10	11
3/16	4.8	0.107	2.7	1.02	1.02	11	34	3/8	10	16
1/4	6.4	0.160	4.1	1.14	1.14	10	30	1/2	13	25
5/16	7.9	0.187	4.7	1.57	1.57	11	34	1/2	13	42
3/8	9.5	0.250	6.4	1.57	1.57	9	27	1	25	51
1/2	12.7	0.320	8.1	2.29	2.29	10	31	1 1/8	29	99



E-5009 | POLYURETHANE AIR PRESSURE HOSE (TPU)

- **PROPERTIES:** UV-Resistant, Silicon Free, Good Vibration absorption, Supreme abrasion resistance, Consistent tensile for long life.
- **APPLICATION:** Pneumatics, Robotics, Automation, Cablng, Food Processing.

Inner	Wall mm	Outer mm	Kg/mtr	Lenth mtr
6	2	10	0,070	50
8	2	12	0,085	50
9	2	13	0,100	50
10	2,5	14,5	0,115	50
13	2,5	18	0,165	50



E-5009 | HYBRID AIR HOSE

- **APPLICATION:** A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has low drag resistance. It is non-mark-ing, oil-resistant and performs well under cold temperature to -40° F. This 300 psi hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

CONSTRUCTION:

TUBE: Black, flexible TPE, ARPM Class B (Medium Oil Resistance)

COVER: Matte Black Flexible TPE, ARPM Class B (Medium Oil Resistance)

REINFORCEMENT: Polyester Yarn

ID		OD		Max WP		Weight	
Inch	mm	Inch	mm	Psi	Mpa	Inch	mm
1/4	6.6	0.50	11.5	300	2.07	3/8	10
5/16	7.9	0.59	15	300	2.07	3/8	10
3/8	9.8	0.64	16.2	300	2.07	1/2	13
1/2	12.7	0.81	20.6	300	2.07	1/2	13
3/4	18.9	1.11	28.1	300	2.07	1	25
1	25.4	1.37	34.8	300	1.38	1 1/8	29



E-50010 | HYBRID AIR HOSE

- **APPLICATION:** A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has low drag resistance. It is non-mark-ing, oil-resistant and performs well under cold temperature to -40° F. This 300 psi hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

CONSTRUCTION:

TUBE: Black, flexible TPE, ARPM Class B (Medium Oil Resistance)

COVER: Matte Black Flexible TPE, ARPM Class B (Medium Oil Resistance)

REINFORCEMENT: Polyester Yarn

ID		OD		Max WP		Weight	
Inch	mm	Inch	mm	Psi	Mpa	ib/ft.	kg/m
1/4	6.6	0.50	11.5	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.09	0.15
3/8	9.8	0.64	16.2	300	2.07	0.10	0.16
1/2	12.7	0.81	20.6	300	2.07	0.16	0.24
3/4	18.9	1.11	28.1	300	2.07	0.26	0.36
1	25.4	1.37	34.8	300	1.38	0.35	0.52



Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

STEEL WIRE HOSE

E-50011 | LIGHT DUTY STEEL WIRE HOSE

- **TUBE & COVER:** Transparent PVC
- **REINFORCEMENT:** Steel wire spiral
- **APPLICATION:** The PVC steel wire hose is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines. The hose used for foodstuffs is made of special food grade PVC. It is non-toxic, without odor, and transparent.

ID(mm)	WT(mm)	OD(mm)	Weight(mtr)
12	2.5	17	0.180kg/m
16	2.5	21	0.22kg/m
19	2.5	24	0.25kg/m
25	2.5	30	0.3kg/m
32	2.5	37	0.4kg/m
38	3	44	0.5kg/m
50	3	56	0.8kg/m
64	3	70	0.2kg/m
75	4	83	0.5kg/m



E-50011 | STEEL WIRE HOSE FOOD GRADE

- **CHARACTERISTICS:**
- Lightweight, flexible with small bending radius.
- Durability against external impact, chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging, long working life

ID(mm)	WT(mm)	OD(mm)	Weight(mtr)
12	3	18	0.22kg/m
16	3	22	0.33kg/m
19	3.5	26	0.40kg/m
25	3.5	32	0.50kg/m
32	4	40	0.70kg/m
38	4.5	47	0.90kg/m
50	5.5	61	1.3kg/m
64	5	74	2.1kg/m
75	7.5	90	2.6kg/m



E-50012 | STEEL WIRE HOSE HEAVY DUTY

- **CHARACTERISTICS:**
- Lightweight, flexible with small bending radius.
- Durability against external impact, chemical and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging, long working life
- Meets the FDA standard and pass REACH and EU Food Grade test.

ID(mm)	WT(mm)	OD(mm)	Weight(mtr)
12	3	18	0.22kg/m
16	3	22	0.33kg/m
19	3.5	26	0.40kg/m
25	3.5	32	0.50kg/m
32	4	40	0.70kg/m
38	4.5	47	0.90kg/m
50	5.5	61	1.3kg/m
64	5	74	2.1kg/m
75	7.5	90	2.6kg/m



E-5013 | POLYURETHANE TUNING

- **CONSTRUCTION**
- **INNER TUBE:** Plasticized PVC, Black
- **REINFORCEMENT:** Single braid of Synthetic Fiber
- **COVER:** Hyper Flame Retardant Thermo-compound, Red/Blue Colour
- **APPLICATION:** Specially designed for Oxy-acetylene welding and cutting equipment

ID	OD	WP	BP	BR/r	W
Inch mm	Inch mm	Psi Bar	Psi Bar	Inch mm g/m	
3/16 4.8	0.143 10.5	220 15	800 55	0.9 23	105
1/4 6.5	0.492 12.5	220 15	800 55	1.0 25	125
5/16 8.0	0.571 14.5	220 15	800 55	1.1 28	155
3/8 9.5	0.630 16.0	220 15	800 55	1.5 38	180
1/2 12.7	0.827 21.0	220 15	800 55	2.0 50	250



E-5014 | HIGH PRESSURE AGRICULTURAL SPRAY HOSE

- **FACTORS TO CONSIDER:** Chemical Resistance, Pressure Rating, Temperature Range, Flexibility and kink-resistance, fitting compatibility, durability and lifespan.
- **APPLICATION:** Crop Spraying, Fertilizer Application, Pest Control, Irrigation, Drainage, Agricultural Chemical Handling

ID	OD	WP	Weight
Inch mm	mm	Psi	Inch mm
5/16 8.0	13.8	580	0.14 100
3/8 10.0	16.2	580	0.16 100
1/2 12.5	19.3	580	0.22 100



PVC LEVEL HOSE/PVC TUBING

E-5015 | LIGHT DUTY STEEL WIRE HOSE

- **MATERIAL:** Poly vinyl chloride (PVC)
- **FEATURES:** One layer of high quality transparent material
- **APPLICATION:** Liquids delivery, leveling

ID	OD	ROLL LENGTH
Inch mm	mm	Mtr Yard
1/4 6	8	50 10.25
5/16 8	10	50 10.25
3/8 10	13	50 10.25
1/2 12.5	16	50 10.25
5/8 16	20	50 10.25
3/4 19	23	50 10.25
1 25	30	50 10.25



E-50011 | MULTIPURPOSE HOSE

- **CONSTRUCTION**
- **INNER TUBE:** Plasticized PVC, Black
- **REINFORCEMENT:** Single braid of Synthetic fiber
- **COVER:** Abrasion Resistant Thermo-compound, Black colour
- **APPLICATION:** Specially designed for spraying various pesticides, high pressure watering and aerating etc.

ID	OD	WP	BP	BR/r	W
Inch mm	Inch mm	Psi Bar	Psi Bar	Inch mm g/m	
1/4 6.5	0.492 12.5	290 20	870 60	1.0 25	115
5/16 8.0	0.571 14.5	290 20	870 60	1.2 30	160
3/8 9.5	0.630 16.0	290 20	870 60	1.6 40	185
1/2 12.7	0.795 20.0	290 20	870 60	2.0 50	245
5/8 16	0.945 24.0	290 20	870 60	2.6 65	350
3/4 19	1.067 27.1	290 20	870 60	2.8 70	400
1 25.4	1.299 33.0	290 20	870 50	5.0 125	495



(THERMOPLASTIC AIR/WATER HOSE)

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

JACK & BASE PLATES



Adjustable U - Head



Adjustable Base Jack

COUPLERS



Forged Steel Double Coupler



Forged Steel Swivel Coupler



Forged Steel Putlog Coupler



Forged Steel Sleeve Coupler



Jack Nut



Four Way Head



Forged Steel Girder Coupler



Pressed Steel Putlog Coupler

FORMWORK SYSTEM



Wing Nut



Three Wing Anchor Nut



Waler Plate With Nut



Waler Plate



Water Barrier/Disc



Rapid Clamp



Wedge Clamp



Tie Rod (Size 1 to 6m)

FRAMES



Flip Brace Locks



Forged Steel Couplers



Shoring System



Formwork System



Frame System



Cup Lock System



Jack & Base Plates

Note - Weights mentioned are indicative weights subject to change without any intimation to customer.

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