

CATALOGUES & PRICE LIST - VALID UP TO 31 MARCH 2019

Website- www.spartanengineers.com



We manufacture and Exporters of below mention items-

- 1) Mechanical Torque Wrenches, 2) Mechanical Torque Multiplier,
- 3) Impact Sockets & Accessories, 4) Slugging Wrenches (Hammering Type), 5) Nozzles.
- 6) Hydraulic Torque Wrench 7) Hydraulic Bolt Tensioners 8) NUT SPILITER. 9) POWER PACKS

"SE" MECHANICAL TORQUE WRENCHES



STANDARD - SERIES

A) NON RATCHET TYPE

MODEL NO.	RANGE			Sq. Dr.	Wt. Kg.	OAL mm	UNIT PRICE (USD)
	LB.FT.	KGFM.	NM.				
SEW/S-1	2 - 10	0.3 - 1.4	3 - 14	3/8"	0.55	301	46
SEW/S -2	5 - 25	0.5 - 3.5	5 - 35	3/8"	0.65	355	51.4
SEW/S -3	10 - 50	1 - 7	14 - 68	1/2"	1.00	470	59
SEW/S -4	20 - 100	3 - 14	25 - 135	1/2"	1.70	530	64.2
SEW/S -5	35 - 160	5 - 22	50 - 220	1/2"	2.90	610	68
SEW/S -6A	50 - 250	7 - 35	70 - 340	1/2"	3.70	768	75
SEW/S -6B	50 - 250	7 - 35	70 - 340	3/4"	3.70	768	81
SEW/S -7	100 - 400	14 - 56	135 - 540	3/4"	6.20	1034	147
SEW/S -7X	100 - 500	14 - 70	135 - 675	3/4"	6.00	1078	263
SEW/S -8	350 - 750	49 - 105	475 - 1015	3/4"	13.70	1379	342
SEW/S -9	400 - 1000	55 - 140	540 - 1375	1"	20.20	1280	457
SEW/S -10	750 - 1400	105 - 195	1015 - 1890	1"	20.20	1356	555
SEW/S -11	1000-2000	135 - 275	1350 - 2700	1"	28.00	1498	593

B) RATCHET TYPE

MODEL NO.	RANGE			Sq. Dr.	Wt. Kg.	OAL mm	UNIT PRICE ((USD))
	LB.FT.	KGFM.	NM.				
SEW/SR-1	2 - 10	0.3 - 1.4	3 - 14	3/8"	0.70	355	49
SEW/SR-2	5 - 25	0.5 - 3.5	5 - 35	3/8"	0.90	413	54
SEW/SR-3	10 - 50	1 - 7	14 - 68	1/2"	1.20	527	63
SEW/SR-4	20 - 100	3 - 14	25 - 135	1/2"	2.00	588	66
SEW/SR-5	35 - 160	5 - 22	50 - 220	1/2"	3.00	630	72
SEW/SR-6A	50 - 250	7 - 35	70 - 340	1/2"	4.10	812	77
SEW/SR-6B	50 - 250	7 - 35	70 - 340	3/4"	4.10	812	85
SEW/SR-7	100 - 400	14 - 56	135 - 540	3/4"	7.00	1110	149
SEW/SR-7X	100 - 500	14 - 70	135 - 675	3/4"	7.30	1154	281
SEW/SR-8	350 - 750	49 - 105	475 - 1015	3/4"	15.00	1470	355
SEW/SR-9	400 - 1000	55 - 140	540 - 1375	1"	20.00	1346	462

SEW/SR-10	750 - 1400	105 - 195	1015 - 1890	1"	20.00	1356	578
SEW/SR-11	1000-2000	135 - 275	1350 - 2700	1"	29.00	1498	642

"SE" MECHANICAL TORQUE WRENCHES



DELUXE - SERIES

A) NON RATCHET TYPE

MODEL NO.	RANGE				Sq. Dr.	OAL	Wt. Kg	UNIT PRICE ((USD))
	LB.FT.	LB.IN	KGFM.	NM.				
SEW/D-100A	2 - 8	20 - 100	0.3 - 1.2	2.5 - 11	3/8"	318	0.55	48
SEW/D-300A	4 - 24	40 - 300	0.5 - 3.4	5 - 33	3/8"	422	0.65	53
SEW/D-600A	10 - 50	100 - 600	1.2 - 7	12 - 68	1/2"	476	1.00	61
SEW/D-1200A	20 - 100	200 - 1200	3 - 14	25 - 135	1/2"	546	1.70	66
SEW/D-2000A	40 - 160	400 - 2000	5 - 23	50 - 225	1/2"	597	2.60	69
SEW/D-3000A	50 - 250	600 - 3000	7 - 35	70 - 330	1/2"	825	3.00	77
SEW/D-5000	100 - 410	1200 - 5000	14 - 57	140 - 560	3/4"	1130	5.80	83
SEW/D-7200	150 - 600	1800 - 7200	22 - 82	200 - 810	3/4"	1181	6.00	148
SEW/D-8400	350 - 700	4200 - 8400	49 - 95	480 - 940	1"	1397	13.00	269
SEW/D-12300	500 - 1000	6000 - 12300	70 - 140	700 - 1400	1"	1505	16.00	345

B) RATCHET TYPE

MODEL NO.	RANGE				Sq. Dr.	OAL	Wt. Kg	UNIT PRICE ((USD))
	LB.FT.	LB.IN	KGFM.	NM.				
SEW/DR-100	2-8	20-100	0.3-1.2	2.5-11	3/8"	334	1.10	53
SEW/DR-300	4-24	40-300	0.5-3.4	5-33	3/8"	443	1.60	56
SEW/DR-600	10-50	100-600	1.2-7	12-68	3/8"	499	1.00	66
SEW/DR-1200	20-100	200-1200	3-14	25-135	1/2"	555	1.80	68
SEW/DR-2000	40-160	400-2000	5-23	50-225	1/2"	626	3.20	73
SEW/DR-3000	50-250	600-3000	7-35	70-330	1/2"	840	3.80	84
SEW/DR-5000	100-410	1200-5000	14-57	140-560	3/4"	1210	6.80	87
SEW/DR-7200	150-600	1800-7200	22-82	200-810	3/4"	1261	7.00	151
SEW/DR-8400	350-700	4200-8400	49-95	480-940	3/4"	1471	14.00	273
SEW/DR-12300	500-1000	6000-2300	70-140	700-1400	1"	1505	17.80	355

"SE" TORQUE MULTIPLIER

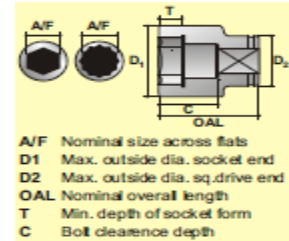


HEAVY DUTY SERIES

MODEL NO.	TORQUE CAPACITY			RAT IO	I/P SD F	O/P SD M	Wt Kg	RECMD. TORQUE WRENCH	UNIT PRICE ((USD))
PLATE TYPE	NM	LBFT	KGM						
SEM-1	1695	1250	170	5	1/2"	3/4"	5.0	SEW/DR-3000	193
SEM-2	1695	1250	170	5	3/4"	1"	6.0	SEW/SR-6B	236
SEM-2/25	1695	1250	170	25	1/2"	1"	6.0	SEW/DR-600	315
SEM-5	2700	2000	275	5	3/4"	1"	8.0	SEW/SR-7	345
SEM-5/25	2700	2000	275	25	1/2"	1"	11.0	SEW/DR-1200	642
SEM-6	3400	2500	345	5	3/4"	1.1/2"	8.5	SEW/SR-7X	372
SEM-6/25	3400	2500	345	25	1/2"	1.1/2"	12.5	SEW/DR-1200	585
SEM-7	6000	4500	622	5	3/4"	1.1/2"	18.5	SEW/SR-8	458
SEM-7/25*	6000	4500	622	25	3/4"	1.1/2"	22.5	SEW/SR-6B	742
SEM-9/25*	9500	7000	968	25	3/4"	1.1/2"	35.0	SEW/SR-7	943
SEM-9/125*	9500	7000	968	125	1/2"	1.1/2"	40.0	SEW/SR-4	1115
SEM-11/25*	17000	12500	1728	25	3/4"	2.1/2"	52.0	SEW/SR-7X	1372
SEM-11/125*	17000	12500	1728	125	1/2"	2.1/2"	62.0	SEW/SR-4	1500
SEM-13/125*	47500	35000	4839	125	3/4"	2.1/2"	100.0	SEW/SR-7	2430

Note: Quoted rates of Multipliers are not inclusive of Recommended Torque Wrenches;
Torque Wrenches need to buy separately if required.

"SE" IMPACT SOCKETS



3/8" Sq. Dr.

A/F		Max Dia	IMP HEX			IMP HEX DEEP		
Mm	Inch		C	OAL	Unit Price (Rs)	C	OAL	Unit Price ((USD))
6, 7, 8, 9,	1/4", 5/16", 3/8",	19	14	26	115.00	42	54	2
10, 11, 12, 13,	7/16", 1/2",	20	14	26	121.00	42	54	2.5
14, 15, 16, 17,	9/16", 5/8", 11/16",	25	18	30	132.00	48	60	3
18, 19, 20,	3/4", 13/16",	28	18	30	143.00	48	60	3.5
21, 22,	7/8", 15/16",	30	18	30	165.00	48	60	4

1/2" Sq. Dr.

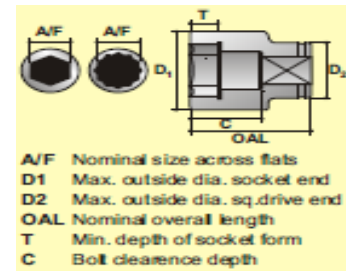
A/F		Max. Dia	IMP HEX			IMP HEX DEEP		
Mm	Inch		C	OAL	Unit Price Rs	C	OAL	Unit Price ((USD))
6,7,8,9,10,	1/4", 5/16", 3/8"	24	15	32	148.00	63	80	3.1
11, 12, 13,	7/16", 1/2",	24	18	35	154.00	63	80	3.5
14, 15, 16,	9/16", 5/8",	26	18	35	159.00	63	80	4
17, 18, 19,	11/16", 3/4",	29	18	35	165.00	63	80	4.3
20, 21, 22,	13/16", 7/8"	32	21	38	192.00	63	80	4.5
23, 24, 25,	15/16"	36	26	43	214.00	63	80	5
26, 27,	1", 1.1/16"	40	27	44	242.00	63	80	5.3
28, 29, 30,	1.1/8", 1.3/16",	42	27	44	253.00	63	80	5.6
32, 33,	1 1/4", 1.5/16"	46	28	45	313.00	63	80	6
34, 36	1.3/8", 1.7/16"	50	30	47	346.00	63	80	6.5

3/4" Sq. Dr.

A/F		Max. Dia	IMP HEX			IMP HEX DEEP		
mm	Inch		C	OAL	Unit Price (RS)	C	OAL	Unit Price ((USD))
17, 19, 20,	11/16", 3/4",	42	21	45	302.00	61	85	6.5
21, 22, 24,	13/16", 7/8", 15/16",	42	21	48	313.00	61	85	7.2
26, 27, 28,	1.1/16", 1.1/8",	47	24	48	363.00	66	90	8.5
30, 32, 34,	1.3/16", 1.1/4", 1.5/16",	52	30	54	434.00	66	90	10.7
36, 38,	1.7/16", 1.1/2",	57	35	59	517.00	66	90	13.2
41, 42,	1.5/8",	62	35	59	577.00	66	90	15.3
43, 46,	1.11/16", 1.13/16",	67	38	62	665.00	76	100	18.5
48, 50,	1.7/8", 2",	70	37	65	759.00	76	100	19.5
52, 55,	2.1/16", 2.3/16",	77	44	68	885.00	76	100	19.5

57, 60,	2.1/4", 2.3/8",		84	48	72	1001.00	76	100	21.2
62, 65,	2.7/16", 2.9/16",		90	51	75	1122.00	76	100	23
67, 70	2.5/8", 2.3/4"		96	51	75	1248.00	76	100	26

"SE" IMPACT SOCKETS

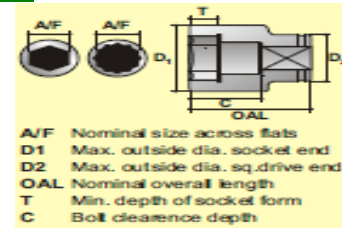


1" Sq. Dr.

A/F			IMP HEX				IMP HEX DEEP		
Mm	Inch		D	C	OAL	Unit Price ((USD))	C	OAL	Unit Price (USD)
17, 19,	11/16", 3/4",		54	25	55	7.8	72	102	12.2
20, 21,	13/16",		54	25	55	8.5	72	102	12.5
22, 23,	7/8",		54	25	55	8.6	72	102	12.6
24, 25,	15/16", 1",		54	27	57	8.6	72	102	13.2
26, 27,	1.1/16"		54	27	57	9	72	102	13.5
28, 29,	1.1/8",		54	29	59	9	72	102	12.2
30, 31,	1.3/16",		54	29	59	9.5	72	102	13.5
32, 33,	1 1/4",		54	29	59	9.5	72	102	14.2
34,	1.5/16",		56	31	61	9.8	72	102	15.5
35,	1.3/8",		57	31	61	10	72	102	15.6
36,	1.7/16",		58	31	61	10.5	72	102	15.7
38,	1 1/2",		60	34	64	10.5	72	102	16.5
40,	1.9/16",		63	34	64	11	72	102	16.7
41,	1.5/8",		64	34	64	11.2	72	102	17
43,	1.11/16",		67	36	66	11.5	72	102	17.5
44,	-		68	36	66	12	72	102	18
45,	1 3/4",		70	36	66	12.5	72	102	18.5
46,	1.13/16",		70	38	68	12.5	72	102	18.5
48,	1.7/8",		73	38	68	13	72	102	20.2
50,	2",		75	40	70	13.3	80	110	23
52,	2.1/16",		78	40	70	14	80	110	24.5
55,	2.3/16",		82	44	74	14.2	80	110	25.5
57,	2 1/4",		84	44	74	14.5	80	110	27.2
60,	2.3/8",		88	47	77	15.2	85	115	27.5
62,	2.7/16",		90	49	79	16.5	85	115	37
65,	2.9/16",		95	51	81	18	85	115	38.5
67,	2.5/8",		97	51	81	19.5	90	120	39
70,	2 3/4",		102	54	84	20.5	90	120	41
75,	2.15/16",		108	59	89	22	90	120	42
80,	3.1/8",		114	61	91	22.2	90	120	43.5
85,	3.3/8",		120	63	93	23.5	95	125	61
90,	3.5/8",		125	65	95	25.2	95	125	66
95,	3 3/4",		132	67	97	28	100	130	69
100,	3.7/8",		138	70	100	32.5	100	130	85

105,	4.1/8",		145	75	105	33.5	100	130	87
108,	4 $\frac{1}{4}$ ",		148	75	105	105.5	110	140	92
110,	4.5/16",		150	75	105	115.5	110	140	101
115,	4 $\frac{1}{2}$ ",		157	75	105	118.5	110	140	114.5

"SE" IMPACT SOCKETS



1 $\frac{1}{2}$ " Sq. Dr.

A/F		Max Dia	IMP HEX			IMP HEX DEEP		
mm	Inch		C	OAL	Unit Price ((USD))	C	OAL	Unit Price ((USD))
30, 32,	1.3/16", 1. $\frac{1}{4}$ ",	86	38	80	22.5	78	120	25.5
34, 35,	1.5/16", 1.3/8",	86	38	80	24.5	78	120	27.5
36, 37,	1.7/16",	86	38	80	25.5	78	120	28.5
38, 40,	1. $\frac{1}{2}$ ", 1.9/16",	86	38	80	26	78	120	31.5
41, 42,	1.5/8",	86	38	80	26.5	83	125	31.5
43, 44,	1.11/16",	86	38	80	27.5	83	125	32
45, 46,	1. $\frac{3}{4}$ ", 1.13/16",	86	40	82	28.5	83	125	34
47, 48,	1.7/8",	86	40	82	28.5	83	125	35
49, 50,	1.15/16",	86	40	82	29.5	83	125	38
51,	2",	86	40	82	31.3	88	130	40
52,	2.1/16",	88	40	82	31.5	88	130	41
54,	2.1/8",	88	40	82	32	88	130	42
55,	-	88	42	84	32.5	88	130	42.5
56,	2.3/16",	89	42	84	32.5	88	130	52
57,	2. $\frac{1}{4}$ ",	90	43	85	33.5	88	130	55
58,	2.5/16",	92	44	86	34.5	88	130	55.5
60,	2.3/8",	94	44	86	35.5	88	130	62
62,	2.7/16",	97	46	88	38.5	88	130	63
65,	2.9/16",	100	48	90	39.5	98	140	63.5
67,	2.5/8",	103	48	90	40.3	98	140	65.5
70,	2. $\frac{3}{4}$ ",	107	53	95	43.5	98	140	65.5
72,	2.13/16"	111	55	97	45.5	98	140	67
75,	2.15/16"	114	56	98	48.5	108	150	68.5
76,	3"	115	56	98	49.5	108	150	71
78,	3.1/16"	119	56	98	53.5	108	150	71.5
80,	3.1/8",	120	62	104	57.5	108	150	73.5
85,	3 $\frac{1}{4}$ ",	126	66	108	59.5	118	160	75.5
86,	3.3/8",	128	66	108	60.5	118	160	77.5
90,	3 $\frac{1}{2}$ ",	133	71	113	62.8	128	170	107.5
92,	3.5/8",	135	71	113	66.5	128	170	115.5
95,	3 $\frac{3}{4}$ ",	138	74	116	107.5	128	170	118.5
100,	3.7/8",	145	77	119	109.5	128	170	121.5
105,	4.1/8",	151	82	124	121.5	138	180	171.5
110,	4 $\frac{1}{4}$ ",	158	85	127	131.5	138	180	171.5
115,	4 $\frac{1}{2}$ ",	164	89	131	158.5	138	180	185.5

120,	4.5/8",		169	91	133	165.5	148	190	195.5
125,	4.7/8",		175	96	138	185.5	148	190	196.5
130,	5¼",		182	99	141	196.5	148	190	198.5
135,	5.3/8",		192	102	144	211.5	148	190	212.5
140,	5.5/8"		195	104	146	240.5	153	195	215

"SE" IMPACT SOCKETS

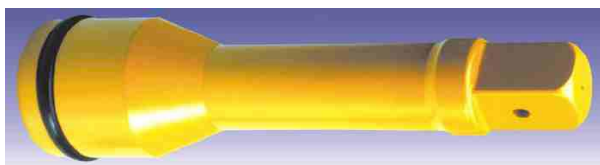
2½" Sq. Dr.

A/F		Max Dia	IMP HEX			IMP HEX DEEP		
mm	Inch		C	OAL	Unit Price ((USD))	C	OAL	Unit Price ((USD))
44, 46,	1¾", 1.13/16",	124	62	120	85.5	137	195	172.5
47, 48,	1.7/8", 1.15/16"	124	62	120	85.5	137	195	172.5
50, 51,	2", 2.1/16",	124	62	120	85.5	137	195	172.5
52, 53,	2.1/8",	124	62	120	85.5	137	195	172.5
54, 55,	2.3/16",	124	62	120	87.5	137	195	182.5
56, 57,	2¼",	124	62	120	92.5	137	195	183.5
60,	2.3/8",	127	62	120	101.5	137	195	185.5
62,	2.7/16",	127	62	120	115.5	137	195	195.5
65,	2.9/16",	127	62	120	120.5	137	195	201.5
67,	2.5/8",	127	62	120	122.5	137	195	205.5
70,	2¾",	127	62	120	132.5	137	195	215.5
73,	2.7/8",	127	72	130	135.5	137	195	216.5
75,	2.15/16",	127	72	130	142.5	137	195	220.5
76,	3",	127	72	130	145.5	137	195	225.5
78,	3.1/16",	128	72	130	147.5	137	195	228.5
80,	3.1/8",	130	72	130	152.5	137	195	229.5
83,	3¼",	134	77	135	154.5	137	195	235.5
85,	3.3/8",	137	77	135	165.2	137	195	240.5
90,	3.5/8",	144	79	137	168.5	137	195	245.5
95,	3¾",	150	79	137	169.5	137	195	255.5
100,	3.7/8",	156	88	146	174.5	142	200	265.5
105,	4.1/8",	161	88	146	178.5	142	200	285.2
110,	4¼",	169	98	156	195.5	152	210	295.5
115,	4½",	174	107	165	214.4	152	210	298.5
120,	4.5/8",	181	107	165	228.5	162	220	320.5
125,	4.7/8",	187	107	165	230.5	162	220	355.5
130,	5¼",	194	122	180	285.5	172	230	358.5
135,	5.3/8",	200	122	180	295.5	172	230	428.5
140,	5.5/8",	206	127	185	328.5	182	240	429.5
145,	5¾",	212	132	190	333.5	187	245	432.5
150,	6",	219	135	193	345.5	192	250	515.5
155,	6.1/8",	225	135	193	428.5	192	250	516.5
160,	6.5/16",	231	142	200	475.5	197	255	576.5
165,	6½",	237	146	204	478.5	207	265	630.5
170,	6.11/16",	244	146	204	495.5	207	265	633.5
175,	6.7/8",	250	153	211	520.5	212	270	792.5
180,	7.1/8",	256	159	217	571.5	217	275	797.5
185,	7.5/16",	262	159	217	615.5	217	275	857.5
190,	7½",	269	163	221	620.5	222	280	942.5
195,	7.11/16",	275	167	225	630.5	227	285	945.5

200,	7.7/8",		281	172	230	675.5	232	290	1085.5
205,	8.1/16",		287	177	235	720.5	232	290	1100
210,	8.¼",		294	177	235	742.5	252	310	1115
215,	8½",		300	184	242	746.5	262	320	1420.5
225,	8.7/8",		312	202	260	867.5	262	320	1425.5
230,	9.1/16",		317	207	265	942.5	262	320	1427.5

"SE" SOCKET ACCESSORIES

EXTENSION BARS



Extension Bars

OAL mm	3/8"		½"		¾"		1"		1 ½"	
	MODEL	Unit Price((U SD))	MODEL	Unit Price((U SD))	MODEL	Unit Price(Rs)	MODEL	Unit Price((U SD))	MODEL	Unit Price((U SD))
75	SE0603	2.5	SE0803	4.5	SE1203	478.00				
100	SE0604	3.5	SE0804	4.6	SE1204	478.00	SE1604	10.5		
125	SE0605	4.5	SE0805	5.5	SE1205	506.00	SE1605	11.5		
150	SE0606	5.2	SE0806	6.5	SE1206	566.00	SE1606	12.5		
175	SE0607	5.8	SE0807	7.5	SE1207	627.00	SE1607	13.5		
200	SE0608	6.5	SE0808	8.0	SE1208	676.00	SE1608	15.6	SE2408	32.5
250	SE0610	7.5	SE0810	10.5	SE1210	781.00	SE1610	16.5	SE2410	32.5
300	SE0612	8.0	SE0812	10.8	SE1212	924.00	SE1612	18.5	SE2412	42.5
350					SE1214	1001.00	SE1614	19.5	SE2414	43.5
400					SE1216	1149.00	SE1616	20.5	SE2416	48.5
450					SE1218	1226.00	SE1618	22.5	SE2418	52.5
500					SE1220	1358.00	SE1620	42.5	SE2420	53.5

SQUARE ADAPTORS



Square Adaptors

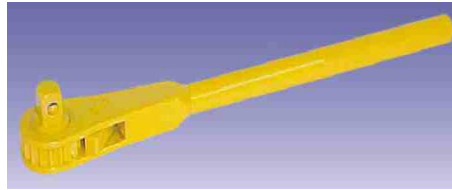
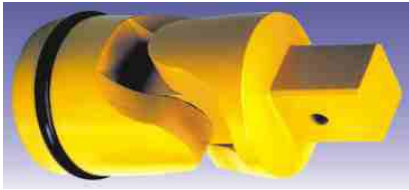
SIZE		OAL mm	Model	Unit Price((U SD))		SIZE		OAL mm	Model	Unit Price ((USD))
F	M					F	M			
3/8"	¼"	30	JA0604	2.3		1"	¾"	70	JA1612	9.5

3/8"	1/2"	35	JA0608	3.5	1"	1 1/2"	90	JA1624	13.5
1/2"	3/8"	45	JA0806	3.5	1 1/2"	1"	100	JA2416	28.5
1/2"	3/4"	50	JA0812	4.5	1 1/2"	2 1/2"	113	JA2440	42.5
3/4"	1/2"	56	JA1208	5.2	2 1/2"	1 1/2"	140	JA4024	78.5
3/4"	1"	65	JA1216	5.6					

UNIVERSAL JOINT

REVERSIBLE RATCHET HANDLE

RATCHET ADAPTORS

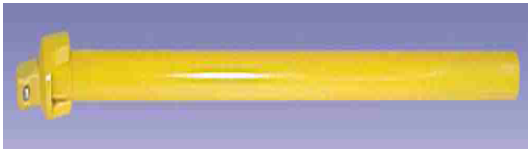


Sq. Dr.	Universal Joint			Reversible Ratchet Handle			Ratchet Adaptor		
	OAL	Model	Unit Price((USD))	OAL	Model	Unit Price(Rs)	OAL	Model	Unit Price((USD))
3/8"	52	JU0606	5.7	200	JRH-0608	566.00			
1/2"	72	JU0808	8.5	250	JRH-0810	858.00	75	JRA-0803	14.2
3/4"	94	JU1212	14.5	500	JRH-1220	1595.00	100	JRA-1204	25.5
1"	120	JU1616	214.5	610	JRH-1624	1963.00	117	JRA-1605	36.5
1 1/2"	160	JU4040	262.5	910	JRH-2436	8783.00			

SWIVEL HANDLE

SLIDING T-HANDLE

SQUARE COUPLER



Sq. Dr.	Swivel Handle			Sliding T-Handle			Square Coupler		
	OAL	Model	Unit Price ((USD))	OAL	Model	Unit Price(Rs)	OAL	Model	Unit Price((USD))
3/8"	280	JSH-0611	4.8	250	SEH-0610	253.00	38	JSC-0601	1.2
1/2"	390	JSH-0812	6.4	280	SEH-0811	341.00	45	JSC-0802	2.2
3/4"	530	JSH-1221	12.5	500	SEH-1220	588.00	60	JSC-1202	3.5
1"	800	JSH-1632	21.5	750	SEH-1630	940.00	68	JSC-1603	5.2
1 1/2"				920	SEH-2437	2541.00	90	JSC-2404	11.0

"SE" HEX DRIVER SOCKETS (Allen Bit Sockets)



Hex Driven Sockets (Allen Bit Sockets), 3/8" - 3/4" Sq. Drive

Sq. Dr.		3/8"				1/2"				3/4"			
A/F													
M m	Inch	Dia	Bit	OAL	Unit Price((U SD))	Dia	Bit	OAL	Unit Price((U SD))	Dia	Bit	OAL	Unit Price ((USD))
4	5/32"	19	17	40	5.0								
5	3/16"	19	17	40	5.0								
6	7/32"	19	17	40	5.0	24	18	50	5.3				
7	1/4"	19	17	40	5.0	24	18	50	5.3	44	12	62	5.5
8	5/16"	19	17	40	5.0	24	18	50	5.3	44	12	62	5.5
9	3/8"	22	17	40	5.0	24	18	50	5.3	44	12	62	5.5
10		22	17	40	5.0	24	18	50	5.3	44	15	65	6.0
11	7/16"					28	24	56	5.3	44	15	65	6.0
12						28	24	56	5.3	44	20	70	6.5
13	1/2"					28	28	60	5.3	44	20	70	6.5
14	9/16"					28	28	60	5.5	44	25	75	6.5
15	5/8"					28	28	60	5.5	44	25	75	7.0
16	-									44	25	75	7.0
17	11/16"									44	40	85	7.5
18	-									44	40	85	7.5
19	3/4"									44	40	85	7.5
22	7/8"									44	40	85	7.5
23	15/16"									44	45	95	8.0
27	1.1/16"									44	45	95	8.0

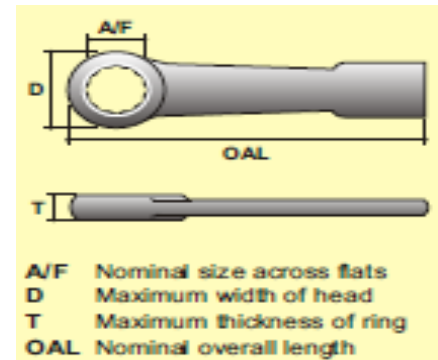
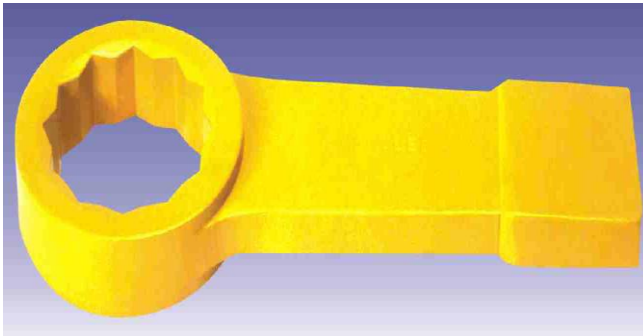
1" - 1.1/2" Sq. Drive

A/F		1"				1.1/ 2"			
MM	INCH	Dia mm	Bit mm	OAL mm	Unit Price((USD))	Dia mm	Bit mm	OAL mm	Unit Price((USD))
10	3/8"	54	20	66	11.0				
11	7/16"	54	25	66	11.0				
12	-	54	25	71	11.0				
13	1/2"	54	25	71	11.0				
14	9/16"	54	25	71	11.0				
15	5/8"	54	25	71	11.0				
16	-	54	30	76	11.0	86	36	96	32.5
17	11/16"	54	30	76	11.0	86	36	96	32.5
18	-	54	30	76	11.5	86	36	96	32.5

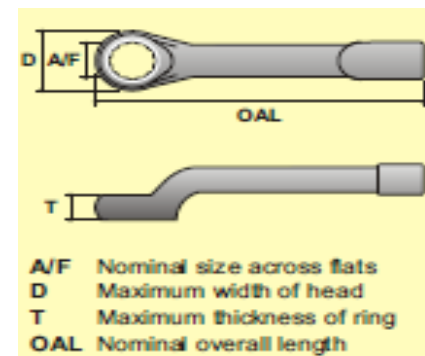
19	$\frac{3}{4}$ "	54	30	76	13.5		86	36	96	32.5
22	7/8"	54	35	81	14.5		86	41	101	32.5
23	15/16"	54	35	81	15.5		86	41	101	33.5
24	-	54	35	81	16.0		86	41	101	33.5
27	1.1/16"	54	40	86	17.5		86	46	106	42.5
30	1.3/16"	54	40	86	18.5		86	46	106	43.5
32	1 $\frac{1}{4}$ "	54	45	91	19.0		86	51	111	47.5
36	1.7/16"	54	45	91	19.5		86	51	111	48.5

"SE" SLUGGING WRENCH (Hammering Type)

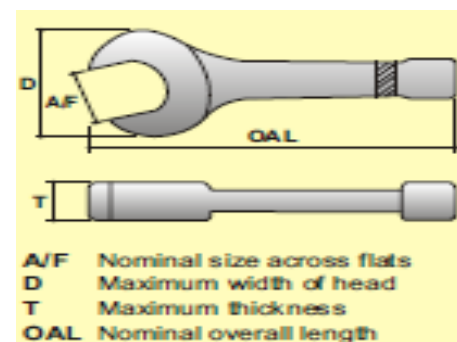
STRAIGHT RING TYPE



OFFSET RING TYPE



OPEN JAW TYPE



"SE" SLUGGING WRENCH (Hammering Type)

A/ F		<u>STRAIGHT RING TYPE</u> JSR Series				<u>OFFSET RING TYPE</u> JOR Series				<u>OPEN JAW TYPE</u> JOJ Series			
Mm	Inch	D	T	OAL	Unit Price((US D))	D	T	OAL	Unit Price((US D))	D	T	OAL	Unit Price((US D))
24	1"	54	18	185	11.5	50	22	270	13.5	58	17	175	12.5
27	1.1/16"	54	18	185	11.5	50	22	270	13.5	58	17	175	12.5
30	1.1/8"	54	18	185	12.5	50	22	270	14.5	66	18	190	13.5
32	1 1/4"	54	18	185	12.5	50	22	270	15.7	66	18	190	13.6
34	1.5/16"	54	18	185	14.5	50	22	270	15.5	73	18	200	14.5
35	1.3/8"	64	22	185	14.5	65	32	312	21.5	78	20	205	15.7
36	1.7/16"	64	22	215	16.5	65	32	312	22.5	78	20	205	16.5
38	1 1/2"	64	22	215	18.5	65	32	312	22.5	90	20	225	16.5
41	1.5/8"	80	22	215	21.4	65	32	312	28.5	90	20	225	21.4
43	1.11/16"	80	25	240	24.2	80	35	360	28.5	100	20	245	24.2
46	1.13/16"	80	25	240	24.2	80	35	360	31.4	100	20	245	24.2
48	1.7/8"	80	25	240	24.2	80	35	360	36.0	110	22	270	21.4
50	2"	80	25	240	28.5	80	35	360	36.0	110	22	270	28.5
52	2.1/16"	104	25	240	31.4	80	35	360	37.0	120	25	270	31.4
55	2.3/16"	104	28	265	31.4	80	35	360	38.5	120	25	300	31.4
57	2 1/4"	104	28	265	33.0	94	41	380	40.0	130	25	300	33.0
60	2.3/8"	104	28	265	33.0	94	41	380	64.2	130	25	310	33.0
62	2.7/16"	104	28	265	33.0	104	44	380	88.5	142	30	340	33.0
65	2.9/16"	104	20	285	42.8	104	44	380	90.0	142	30	340	42.8
67	2.5/8"	110	30	285	47.5	110	47	400	90.0	156	32	370	47.5
70	2.3/4"	110	35	315	47.14	110	47	400	110.0	156	32	370	50.0
71	2.13/16"	110	35	315	51.4	110	47	400	114.2	156	32	370	50.0
75	2.15/16"	110	35	315	64.2	110	50	430	114.2	164	32	370	64.2
76	3"	110	35	315	68.5	110	50	430	114.2	164	32	395	68.5
80	3.1/8"	145	42	400	81.4	126	50	450	114.2	175	35	395	81.4
85	3.3/8"	145	42	400	115.0	126	50	450	114.2	175	35	395	115.0
90	3 1/2"	152	42	400	170.2	152	50	450	170.5	197	40	440	170.2
95	3 3/4"	152	42	400	228.5	152	55	480	170.5	197	40	440	228.5
98	3.7/8"	152	42	400	228.5	155	55	500	207.0	230	48	480	257.0
100	4"	152	42	400	257.0	155	55	500	228.0	230	48	480	271.4
105	4.1/8"	172	50	475	285.0	172	55	520	243.0	230	48	480	285.5
110	4 1/4"	172	50	475	314.2	172	55	520	242.8	238	50	505	58.5
115	4 1/2"	172	50	475	342.8	172	60	520	285.7	250	56	505	642.8
120	4.5/8"	172	50	475	285.7				357.1				742.8
125	4.7/8"	205	60	515	428.5								
130	5", 5 1/4"	205	60	515	471.4								
135	5.3/8"	205	60	515	500.0								
140	5.5/8"	230	65	575	528.5								
145	5.3/4"	230	65	575	600.0								
150	6"	230	65	575	678.5								
155	6.1/8"	230	65	575	714.2								

Larger Sizes are also available & will be quoted against

specific Requirement.

165	6 $\frac{1}{2}$ "	270	70	645	785.7
175	6.7/8"	270	70	645	857.0
180	7"	270	70	645	892.8
185	7 $\frac{1}{4}$ "	295	75	690	928.5
190	7 $\frac{1}{2}$ "	295	75	690	950.0
195	7.5/8"	295	75	690	957.5
200	7 $\frac{3}{4}$ "	295	75	690	971.5

"SE" STRUCTURAL WRENCHES



ACROSS FLAT		OFFSET RING TYPE				OFFSET OPEN JAW TYPE			
MM	INCH	D	T	OAL	PRICE	D	T	OAL	PRICE
32	1 $\frac{1}{4}$ "	50	22	270	21.4	66	18	270	25.7
34	1.5/16"	50	22	270	21.4	73	18	270	28.5
35	1.3/8"	65	32	310	31.4	78	20	300	37.1
36	1.7/16"	65	32	310	35.7	78	20	300	38.5
38	1 $\frac{1}{2}$ "	65	32	310	37.1	90	20	310	41.4
41	1.5/8"	65	32	310	38.5	90	20	310	42.2
43	1.11/16"	80	35	310	41.4	100	20	310	44.2
46	1.13/16"	80	35	350	45.7	100	20	350	52.8
48	1.7/8"	80	35	350	47.1	110	22	350	54.2
50	2"	80	35	350	48.5	110	22	350	57.1
52	2.1/16"	80	35	350	50.0	120	25	350	58.5
55	2.3/16"	80	35	350	58.5	120	25	360	72.8
57	2 $\frac{1}{4}$ "	94	41	360	55.7	130	25	360	91.4
60	2.3/8"	94	41	360	102.8	130	25	360	111.4
62	2.7/16"	104	44	360	88.5	142	30	360	111.4

"SE" RATCHETING SPANNER

DOUBLE END RATCHETING SPANNER				SINGLE END RATCHETING SPANNER					
A/F		OAL mm	PRICE	A/F		Light Duty		Heavy Duty	
mm	Inch			mm	Inch	OAL	Price(Rs)	OAL	Price
10 × 11	3/8"×7/16"	140	18.5	10	3/8"	105	566.00	135	17.14
11 × 12	7/16"× $\frac{1}{2}$ "	140	18.5	11	7/16"	105	566.00	135	17.14
13 × 14	$\frac{1}{2}$ " × 9/16"	175	21.4	12		105	566.00	135	17.14
15 × 16	9/16"× 5/8"	175	24.2	13	$\frac{1}{2}$ "	135	649.00	180	21.4
17 × 18	5/8"×11/16"	220	24.2	14	9/16"	135	649.00	180	21.4
17 × 19	11/16"× $\frac{3}{4}$ "	220	24.2	16		170	781.00	200	24.2
19 × 21	$\frac{3}{4}$ " ×13/16"	245	28.5	17	5/8"	170	781.00	200	24.2
21 × 23	13/16"×7/8"	245	28.5	18	11/16"	175	781.00	200	24.2
22 × 24	7/8"×15/16"	245	28.5	19	$\frac{3}{4}$ "	175	781.00	200	24.2
				21	13/16"	195	891.00	280	28.5
				22	7/8"	195	891.00	280	28.5
				24	15/16"	195	891.00	280	28.5
				27	1.1/16"	220	1045.00	360	35.7
				30	1.1/8"	220	1045.00	360	35.7
				32	1 $\frac{1}{4}$ "	260	1259.00	410	42.8

				36	1.3/8"	260	1259.00	490	52.8
				41	1.5/8"	280	1617.00	610	85.7

"SE" SPRING BALANCER



JSB/JSBL-SERIES SPRING BALANCE(USD)

CAPACITY Min - Max (Kg)	Standard Travel Length				Long Travel Length			
	MODEL	TRAVEL Mtr.	Unit Weight (Kg)	PRICE (USD)	MODEL	TRAVE L Mtr.	Unit Weig ht (Kg)	PRICE (USD)
0.5 - 1.5	JSB-1	1	1	21.4				
0.5 - 2	JSB-2	1	1	22.8				
1.5 - 3	JSB-3	1.3	1.4	30.0	JSBL-3	2.5	2.0	121.5
1 - 3	JSB-3-S	1.3	1.4	31.4				
2.5 - 5	JSB-5	1.3	1.5	31.4	JSBL-5	2.5	2.0	121.5
4.5 - 9	JSB-9	1.3	3.4	60.0	JSBL-9	2.5	3.5	128.0
9 - 15	JSB-15	1.3	3.8	64.2	JSBL-15	2.5	3.9	128.4
15 - 22	JSB-22	1.5	7.2	107.1	JSBL-22	2.5	7.1	142.8
22 - 30	JSB-30	1.5	7.6		JSBL-30	2.5	8.5	157.1
30 - 40	JSB-40	1.5	9.8	127.14	JSBL-40	2.5	10.0	200.0
30 - 45	JSB-45	1.5	10.0	127.18				
40 - 50	JSB-50	1.5	10.5	130.0	JSBL-50	2.5	10.5	214.2
50 - 60	JSB-60	1.5	11.0	142.8	JSBL-60	2.5	11.2	228.5
45 - 63	JSB-63	1.5	11.3	141.4				
60 - 70	JSB-70	1.5	11.5	145.7	JSBL-70	2.5	12.0	235.7
60 - 75	JSB-75	1.5	11.8	147.1				
70 - 85	JSB-85	1.5	12.5	185.7	JSBL-85	2.5	14.7	271.4
70 - 90	JSB-90	1.5	22.5	257.14				
85 - 100	JSB-100	1.5	12.5	271.4	JSBL-100	2.5	25.0	357.1
80 - 110	JSB-110	1.5	24.4	300.0				
100 - 120	JSB-120	1.5	23.0	357.1	JSBL-120	2.5	27.0	364.2
120 - 140	JSB-140	1.5	25.0	357.1				
110 - 150	JSB-150	1.5	28.1	357.1	JSBL - 150	2.5	29.0	428.5
140 - 170	JSB-170	1.5	28.7	357.1				
170 - 200	JSB-200	1.5	29.7	414.2				

"SE" I-BEAM TROLLEYS (Overhead Push Pull Trolleys)



JIBT-SERIES I-BEAM TROLLEYS (Overhead Push Pull Trolleys)

CAPACITY (Max) (Kg)	MODEL	Min Radius for Curve (mm)	Suitable for Size of Beam (mm)	No. of Wheels	Unit Wt. (Kg)	PRICE (usd)
1000	JIBT-1	1500	150 x 75	4	13	157.1
500	JIBT-2	1000	75 x 150	4	6.5	142.8
250	JIBT-3	1000	150 x 75	2	6	135.7
125	JIBT-4	300	125 x 65	4	2.5	128.5
40	JIBT-5			4		121.4

JSTM - SLIM TORQUE MULTIPLIER



JSTM - SLIM TORQUE MULTIPLIER

Model No.	Capacity			IN PUT SQ.	OUT PUT SQ.	Max OD mm	Wt Kg	RECMD. TORQUE WRENCH	PRICE (usd)
	Nm	Lb ft	Kgm						
JSTM-2500	2500	1850	255	1/2"	1"	81	4.3	SEW/DR-3000	357.1
JSTM-3200	3200	2365	325	1/2"	1"	88	6.8	SEW/DR-3000	364.2
JSTM-4200	4200	3100	425	3/4"	1.1/2"	88	7.2	SEW/DR-5000	471.4

NANO Series



NANO, 1700	N/A	1250	170	5	1/2"	3/4"	5.0	PVTR-3000	242.8
NANO, 2800	N/A	2000	275	5	3/4"	1"	9.8	TQW-R-7	328.5



NUT SPLITTERS

Model No.	Stud Dia		Nut A/F		A mm	B mm	D mm	E mm	F mm	Wt. Kg.	PRICE(USD)
	mm	Inch	Mm	Inch							
AS-100	11 - 16	7/16 – 5/8	13-24	1/2 -1	17.5	260.0	6.0	27.0	72.5	3.76	357.1
AS-105	11 - 22	7/16 – 7/8	16-36	5/8-1.7/16	38.1	271.0	9.5	38.1	105.0	9.82	357.1
AS-200	22 - 32	7/8 – 1.1/4	36-51	1.7/16-2	38.1	287.0	12.7	54.0	108.0	10.42	800.0
AS-204	32 – 38	1.1/4-1.1/2	46-60	1.13/16-2.3/8	57.1	385.0	14.3	63.5	164.0	32.5	1728.5
AS-210	35 – 45	1.3/8–1.3/4	57-70	2.1/4-2.3/4	57.1	393.0	17.5	73.0	164.0	32.86	1800.0
AS-308	45 – 57	1.3/4-2.1/4	70-89	2.3/4-3.1/2	77.8	460.0	19.0	98.4	214.0	72.12	2428.5
AS-314	50 – 64	2 – 2.1/2	79-98	3.1/8-3.7/8	79.4	488.0	22.2	108.0	214.0	74.52	2857.0
AS-404	64 – 70	2.1/2-2.3/4	95-108	3.3/4-4.1/4	95.3	579.0	28.6	117.5	250.8	114.18	3571.4
AS-500	76 – 83	3 – 3.1/4	114-127	4.1/2-5	104.8	590.0	28.6	136.5	250.8	116.62	4571.0
AS-506	83 - 89	3.1/4-3.1/2	124-136	4.7/8-5.3/8	104.8	598.0	28.6	149.2	250.8	119.5	5142.0

LIGHT WEIGHT TORQUE WRENCH SERIES

MODEL NO.	TORQUE RANGE		SQ. DRIVE	OAL	OAL along with Ext. Bar	Wt Kg	PRICE (USD)
	NM	KGM					
LTW - 75	140 - 760	14 - 76	3/4"	812	-	3.5	314.2
LTW - 100	520 - 1000	52 - 100	3/4"	812	+520	5.5	400.0
LTW - 200*	750 - 2000	75 - 200	1"	937	+675/1075	11.5	742.8
LTW - 300*	1500 - 3000	150 - 300	1.1/2"	937	+675/1420	14.0	885.7



SPRAY NOZZLES

1) brass full cone (3/8" bsp female thread) : 4.5 USD PER PIECE

2)brass full cone (1/2" bsp male thread) : 4.5 USD PER PIECE

3) SS304 full cone ,1/4 " bsp male : 5.7 USD PER PIECE

4) SS304 flat spray("v" jet) nozzle : 6.4 USD PER PIECE
(flow rate 5 to 10 lpm@ 2 bar)
end connection 1/4 " bsp,spray angle 60 to 90 degree

5) SS 304 flat spray("v" jet) nozzle : 6.7 USD PER PIECE
(flow rate 2 to 4.9 lpm@ 2bar)
end connection 1/4 " bsp,spray angle 60 to 90 degree

6)ss304 flat spray("v" jet) nozzle : 7.5 USD PER PICE
(flow rate 2 to 4.9 lpm@ 2bar)
end connection 3/8 " bsp, spray angle 60 to 90 degree

7)ss304 flat spray("v" jet) nozzle : 7.5 USD
(flow rate 5 to 10 lpm@ 2bar)
end connection 3/8 " bsp,spray angle 60 to 90 degree

8)ss304 flat jet nozzle : 8.5 USD
end connection 3/4" bsp,spray angle 60 degree
flow rate : 20 to 40 lpm @ 2bar

9) ss 304solid jet nozzle,1/4" bsp male : 6.4 USD PER PIECE

flow rate : 2 to 6 lpm @ 2bar, spray angle 0 degree

10) spray ball ss316 : 92.8 USD
end connection 3/4" bsp female
discharge : 70 lpm @ 2 bar
spray coverage : 360 degree

10) spray ball ss316: 71.4 USD PER PIECE
end connection 3/8" bsp female
discharge : 40 lpm @ 2 bar
spray coverage : 360 degree.

WARRANTY

All SE Products are warranted for 6 months from the date of dispatch, for any manufacturing or material failure. The products will be repaired/replaced free of cost when returned back to us at our work with relevant report. This however doesn't cover any loss or damage during transit or due factor beyond our control.

- # -

Terms & Conditions : -

Prices	:	Ex-Our Vasai Works.
P & F	:	Extra @2%.
Freight	:	Extra at actual.
Insurance	:	Extra, if required.
Payment	:	100 % In Advance.
Validity	:	Up to 31 st Mar 2019

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