

Sundram Fasteners Limited

RETAIL PRICE LIST

NO.SF/013-1/2011

Edition 1

Effective 1st July 2011

Socket Product

Marketing Office	Corporate Office
Padi Chennai 600 050	98A, VII Floor, Dr.Radhakrishnan Salai, Mylapore, Chennai 600 004

Factories			
Padi Unit	Pondicherry Unit	Krishnapuram Unit	Uttarkhand Unit
Padi Chennai 600 050	Korkadu, Villianur (via) Pondicherry 605 110	Krishnapuram Aviyur 626160	PLOT NO.60 SECTOR 11, INTEGRATED INDL. ESTATE, PANTNAGAR. RUDRAPUR 263153

GENERAL CONDITIONS FOR SALE

(RELATED TO PRICE LIST NO.SF/013-1/2011)

All quotations, orders or contracts are subject to the following conditions of sale. Any Qualifications to these conditions made by the purchaser will not apply unless expressly accepted in writing by Sundram Fasteners Ltd (hereinafter, called the COMPANY)

1. PRICES

Prices charged will be those ruling at the time of despatch, unless otherwise specifically agreed to Prices are F.O.R. Destination. Prices are exclusive of Value Added Tax, Sales Tax, Excise Duty & other Taxes as applicable. Any increase in the duties, levies or taxes levied by a Governmental, Semi-Governmental, or municipal body will be to the Purchaser's account. The products come under Excise Chapter No.73181500 for Bolts and Screws, Excise Chapter No.73181600 for Nuts.

2. LOSS OR DAMAGE

The Company's responsibility ceases on handing over the goods to the carriers. The Company accepts no responsibility for loss or damage to goods in transit.

3. PACKING

Prices quoted are for packing in cartons

4. PAYMENT

Documents will be negotiated through Bank and should be honoured on presentation irrespective of whether the goods reach the destination or / not. For the period of delay beyond due date, penal interest at 18% per annum or at such rates as charged by our bankers will be payable.

5. DELIVERY

All offers for delivery from stocks are subject to goods remaining unsold at the time of receipt of order. For forward delivery, dates are given without any guarantee and no responsibility can be accepted by the Company for delay in delivery or failure to deliver due to circumstances beyond the Company's control. Delivery / Despatch may be made in one lot or several lots and if made in several lots payment should be made in terms of the payment Clause.

6. FORCE MAJEURE

The Company shall not be responsible for failure or delay in delivering the goods or any part thereof (or any consequential damages) due to acts of God, enemies of the Government of India, wars, revolution, embargo, riots, civil or political disturbances, strikes, lock-outs, stoppages of labour, shortage of raw material and/or labour shortage of motive power wagon or shipping space, non-availability of import or export licence, breakdown of Machinery, restraint imposed on the Company by the Government, municipality, legislature or any other authority or any other cause beyond the Company's control, such failure delay shall not entitle the Purchasers to cancel the contract nor is the Company liable to make good any damage arising from such failure to deliver or delay in delivery.

7. INFRINGEMENT OF PATENT AND TRADE MARK

When products are forged to customer's drawings and/or specifications, the responsibility to ensure that these do not result in infringement of any patent or trademark will lie entirely with the customer concerned and the customer will be solely responsible for the consequence in case of any such infringement.

8. ACCEPTANCE & RETURN

Wrong despatches should be notified to the Company within 15 days from the date of receipt of goods and the Company's consent should be obtained in writing before return of such goods.

9. GUARANTEE

All quotations are given and goods sold subject to the conditions that the Company's liabilities are limited to the replacement of goods proved to have been defective in material and/or workmanship, when they are sent back to the company, but the Company will not be responsible for any effect in our failure of goods supplied which have been subjected to improper use and/or any process or processes after leaving the Company's premises. The Company also accepts no responsibility for any contingent or resulting liabilities or loss arising through any defective goods supplied. Any claim for replacement under this clause will arise only if the material is returned within three months from the date of supply. The Company's decision on the cause for any such defects is final and binding.

10. CONFIRMATION

The Company accepts no responsibility for orders booked by the Company's Salesmen or Agents, till it is confirmed in writing by the Company.

11. CANCELLATION OF ORDERS

The Company reserves the right to refuse cancellation once an order has been accepted. Failure on the part of the Purchaser to accept delivery and make payments, will be considered a breach of contract and the Company shall be entitled to cancel the contract and forfeit the deposit paid by the Purchaser, if any.

12. This price list supersedes all our previous price lists and any other price communication.

13. All supplies will be phosphated finish only. For supply in Zinc plated finish, prices will be on enquiry.

14. Please adhere to the minimum ordering quantities, i.e. standard packing.

15. Revision in price if any will be intimated later in the form of Sales Bulletins.

16. Please quote correct part number and description of items while ordering.

OUR DISTRIBUTORS AND THEIR BRANCHES

TV Sundram Iyengar & Sons Ltd. TVS Buildings, Post Box No.21 7 B, West Veli Street, Madurai – 625 001. Tel. : +91-452-2343801 (6 lines) Fax : +91-452-2341587	Branches at: Bhopal, Coimbatore, Ernakulam, Gwalior , Haldwani, Indore, Jabalpur, Jaipur, Kanpur, Kannur, Kottayam, Kozhikode, Madurai, Namakkal, Pondicherry, Pudukkottai, Salem, Tiruchirapalli, Tirunelveli, Thiruvananthapuram, Raipur, Varanasi, Villupuram.
Madras Auto Service Post Box No. 707, 180, Annasalai Chennai – 600 006. Tel. : +91-44-28523793 / 28523795 Fax : +91-44-28522003	Branches at: Ahmedabad, Aurangabad, Bangalore, Belgaum, Bellary, New Mumbai, Chennai, Coimbatore, Ernakulam, Erode, Goa, Hubli, Hyderabad, Kannur, Kottayam, Kolhapur, Kurnool, Kozhikode, Mangalore, Mysore, Nagpur, Namakkal, Nellore, Pune, Raipur, Rajahmundry, Rajkot, Salem, Shimoga, Trichy, Thrissur, Vellore, Vijayawada, Visakhapatnam.
Sundaram Motors 180, Annasalai, Chennai – 600 002. Tel. : +91-44-28524031/28522230 Fax : +91-44-28555717	Branches at: Ahmedabad, Bangalore, Baroda , Bellary, Belgaum, Bijapur , Chennai, Cuttack, Davanagere, Gandhidham , Goa, Gulbarga, Hyderabad , Hubli, Kadapah, Kolhapur, Mangalore, Mysore, Nagpur, Nasik, Nellore, New Mumbai, Poonamallee, Pune, Rajahmundry, Rajkot , Rourkela, Secunderabad, Shimoga, Solapur , Vellore, Vijayawada, Vishakapatnam, Yeshwantpur.
India Motor Parts & Accessories Ltd. 'SUNDARAM TOWERS' 45&46, Whites Road, Chennai – 600 014. Tel. : +91-44- 28523996 / 28524097 Fax : +91-44-28523009	Branches at: Agra, Ahmedabad, Asansol, , Bangalore, Baroda, Barbil , Bhubaneswar, Bhilwara, Chandigarh, Chennai, Coimbatore, Cuttack, Dhanbad, Ernakulam, Gandhidham, Guwahati, Hissar, Hubli, Hyderabad, Jaipur, Jammu , Jodhpur, Jullundur, Jamshedpur, Kanpur, Kolkatta, Kozhikode, Kota, Ludhiana, Madurai, Mangalore, Morigate (Delhi), New Mumbai, Patna, Patiala , Pune, Rajkot, Ranchi, Raipur, Sambalpur, Salem, Silliguri, Surat, Tirunelveli, Trichy, Udaipur, Varanasi, Vijayawada.
Partap Singh & Sons 29-B, Navalkar Building, Kennedy Bridge Opera House, Mumbai – 400 004. Tel. : +91-22-66335336 Fax : +91-22-66310183	Branches at: Ahmedabad, Ahmednagar, Aurangabad, Bhiwandi, Bhopal, Chakan, Dhule, Gandhidham, Indore, Kalamboli, Vishnupuri, Jabalpur, Kolhapur, Mumbai, Nagdevi, Nagpur, Nanded, Nasik, New Mumbai, Pune, Raipur, Rajkot, Sangli , Shirol, Solapur, Surat, Turbhe, Ulhasnagar, Vadodara, Vapi.
Jullundur Motor Agency (Delhi) Ltd. 458–1/16, Sohna Road, Opp. New Court Gurgaon – 122 001. Tel. : +91-124-3099001/02/03 Fax : +91-124-5083079	Branches at: Agra, Allahabad, Alwar, Amritsar, Asansol, Baddi, Bathinda, Bhilwara, Bhubaneswar, Bikaner, Chandigarh, Cuttack, Dehradun, Ghaziabad, Gorakpur, Gurgaon, Guwahati, Haldwani, Jaipur, Jammu, Jamshedpur, Jodhpur, Jullundar, Kanpur, Kashmere Gate, Kolkatta, Kota, Lucknow, Ludhiana, Patiala, Pathankot, Patna, Rourkela, Saharanpur, Silliguri, Udaipur, Varanasi.
The Associated Auto Parts Ltd. 445 Dr.Bhadkamkar Marg (Lamington Road) Mumbai 400004. Tel :+91-22-23822354, 238223555,23871933	Branches at: Ahmedabad, Aurangabad, Indore, Jabalpur, Kolhapur, Mumbai, Nagpur, Pune, Rajkot, Raipur, Solapur.

Socket Head Cap Screws

Metric Series M3-M12

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	M3	M4	M5	M6	M8	M10	M12
Length (mm)	Key 2.5 mm	Key 3 mm	Key 4 mm	Key 5 mm	Key 6 mm	Key 8 mm	Key 10 mm
5	1039	911					
6	897	911	1020	1020			
8	662	682	701	701	857		
10	550	540	387	466	782		
12	550	489	394	466	594	893	
(14)	573	511	448	444	521	826	
16	573	410	448	444	521	826	2458
(18)	573	547	483	466	541	752	2187
20	573	439	410	466	541	752	2187
(22)		569	514	521	606	828	1907
25	599	456	514	521	606	828	1907
30	703	668	592	587	664	911	1907
35		738	648	644	722	988	1949
40		810	706	697	782	1052	1963
45		926	767	752	833	1135	1998
50		1144	833	804	876	1208	2040
55		1834	1420	874	961	1306	2155
60			1821	1619	1031	1407	2283
65			3633	1676	1103	1523	2400
70			4357	1749	1180	1637	2532
75				1942	1250	1746	2643
80				1779	1887	2695	3171
85				2254	2183	3070	3588
90				2254	2183	3070	3588
95				2544	2591	3607	4148
100				2544	2591	3607	4148
105				3049	3239	4271	4986
110				3049	3239	4271	4986
115				3996	3783	4315	5737
120				2925	3783	4315	5737
125				4833	4651	5949	6968
130				4833	4651	5949	6968
135					4994	6657	7763
140					4994	6657	7763
145					5395	7389	8570
150					5395	7389	8570
160							14124
170							15534
180							15534
190							16815
200							16815

Qty. per box	200	100	50	25
1. Specification	:	Generally conforming to IS:2269, DIN 912, ISO:4762		
2. Threads	:	ISO Metric, 5g6g as per IS:4218		
3. Material	:	Special grade alloy steel		
4. Mechanical Properties	:	Property class 12.9 as per IS:1367		
5. Note	:	Sizes in brackets are non-preferred standards.		
6. Finish	:	Blackened and coated with rust preventive oil		
		8.8, 10.9 Grade with Zinc White / Zinc Yellow prices will be enquiry		
		12.9 in Black Finish Coating Thickness 5 – 8 microns.		
*Both Bolts & Screws are available				

Effective 1 July 2011

Diameter	M14	M16	(M18)	M20	(M22)	M24
Length (mm)	Key 12 mm	Key 14 mm	Key 14 mm	Key 17 mm	Key 17 mm	Key 19 mm
5						
6						
8						
10	100		50			
12						
(14)						
16						
(18)						
20	5512	4837				
(22)	4968	4837				
25	4968	4837		11826		
30	4968	4837	13015	11826		
35	4176	4067	13181	11981		
40	4272	4162	11539	10490		12659
45	4349	4239	11620	10566		12973
50	4448	4328	11716	10650	13612	12429
55	4505	4394	11789	10717	15311	13981
60	4777	4651	11880	10794	15739	14373
65	4844	4716	11981	10894	17529	16008
70	5225	5094	12798	11636	17009	16301
75	5527	5384	13632	12393	19900	17273
80	5789	5638	13896	12636	19900	18165
85	5920	5762	14173	12885	20869	19056
90	5920	5762	14173	12885	20869	19056
95	7341	7153	14869	13511	22014	20097
100	7341	7153	14869	13511	22014	20097
105	7980	7776	16456	14955	23936	21855
110	7980	7776	16456	14955	23936	21855
115	8629	8401	18027	16392	25869	23624
120	8629	8401	18027	16392	25869	23624
125	9994	9734	19607	17827	34017	25391
130	9994	9734	19607	17827	34017	25391
135	10701	10418	21175	19254	39746	27150
140	10701	10418	21175	19254	39746	27150
145	11405	11104	22750	20686	52986	28922
150	11405	11104	22750	20686	52986	28922
160		22109	27771	26512	75789	46960
170		24625	31721	30274	81084	50238
180		24625	31721	30274	81084	50238
190		27212	33083	31575	86798	53782
200		27212	33083	31575	86798	53782

Qty. per box	10	5	10	5
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1. Specification : Generally conforming to IS:2269, DIN 912, ISO:4762
2. Threads : ISO Metric, 5g6g as per IS:4218
3. Material : Special grade alloy steel
4. Mechanical Properties : Property class 12.9 as per IS:1367
5. Note : Sizes in brackets are non-preferred standards.
6. Finish : Blackened and coated with rust preventive oil
8.8,10.9 Grade with Zinc White / Zinc Yellow prices will be enquiry
12.9 in Black Finish Coating Thickness 5 – 8 microns

**Both Bolts & Screws are available*

Socket Head Cap Screws/Bolts

Metric Series M20-M24 (Above 200mm length)

Metric Series M27-M36

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	[M20]	[M22]	[M24]	[M27]	M30	[M33]	M36
Length (mm)	Key 17mm	Key 17mm	Key 19mm	Key 19mm	Key 22mm	Key 24mm	Key 27mm
70				30868			
75				30868	29694	44624	
80				30868	30868	46469	55529
90				33888	33888	50327	60561
100				36236	36236	52677	62238
110				38417	38417	55529	65761
120				40767	40767	60561	68446
130				41159	43616	63413	70794
140				45295	45295	67439	78173
150				48148	48148	70794	81027
160				75827	75827	94114	109379
170				83878	83878	104177	121791
180				83878	83878	104177	121791
190				91260	91260	113237	132026
200				91260	91260	113237	132026
210	33528	91084	55670	113738	113237	140413	163228
220	35480	95370	57556	113738	113237	140413	163228
230	43640	99158	59842	125986	121791	151317	167757
240	56763	102945	62128	125986	121791	151317	167757
250	62714	106730	63452	143983	130348	158196	179667
260	68665	110514	53624	137226	130348	158196	179667
270	75005	114299	66248	146452	138903	166919	191579
280	81344	118083	68132	146452	138903	166919	191579
290	84250	122302	70683	155677	147460	180002	203489
300	87155	126520	73234	155677	147460	180002	203489
Qty. per box	10	5	10	5	5	5	5

1. Specification : Generally conforming to IS:2269, DIN 912, ISO:4762
2. Threads : ISO Metric, 5g6g as per IS:4218
3. Material : Special grade alloy steel
4. Mechanical Properties : Property class 12.9 as per IS:1367
5. Note : Sizes in brackets are non-preferred standards.
6. Finish : Blackened and coated with rust preventive oil
10.9 Grade with Zinc White / Zinc Yellow prices will be on enquiry
12.9 in Black Finish Coating Thickness 5 – 8 microns

**Both Bolts & Screws are available*

Socket Head Cap Screws

Inch Series BSW (3/16" – 7/16")

Recommended Retail Prices in Rupees per 100 Pieces

Effective 1 July 2011

Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length (Inch)	Key 5/32"	Key 3/16"	Key 7/32"	Key 5/16"	Key 5/16"
3/8	483	466	599		
1/2	483	466	594	966	
5/8	448	444	521	966	
3/4	483	466	541	782	2356
7/8	514	494	568	875	2356
1	539	521	606	875	2054
1-1/4	592	587	664	958	2054
1-1/2	678	655	739	1067	2093
1-3/4	816	804	876	1268	2240
2		804	876	1268	2240
2-1/4		1619	1052	1521	2575
2-1/2		1619	1052	1521	2575
2-3/4		1749	1250	1830	2907
3		1879	1250	1830	2907
3-1/4		2254	2183	2804	3941
3-1/2		2254	2183	2804	3941
4		2479	2591	3292	4563
4-1/2			4059	4850	5729
5			5055	6003	7034
5-1/2			6258	7217	8019
6			6258	7425	8019
6-1/2					
7					
7-1/2					
8					
8-1/2					
9					
10					
Qty. per box	200		50	25	10

1. Specification : Generally conforming to BS:2470
2. Threads : BS Whitworth, Medium as per BS:84
3. Material : Special grade alloy steel
4. Mechanical Properties : As per BS:2470
5. Finish : Blackened and coated with rust preventive oil

Socket Head Cap Screws

Inch Series BSW (1 / 2" – 1")

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	1 / 2"	5 / 8"	3 / 4"	7 / 8"	1"
Length (Inch)	Key 3 / 8"	Key 1 / 2"	Key 9 / 16"	Key 9 / 16"	Key 5 / 8"
3/8					
1/2					
5/8					
3/4	2187	5298			
7/8	2187	4518			
1	1907	4518	11826		
1-1/4	1907	3927	11826		
1-1/2	1949	4067	10420	15663	14955
1-3/4	2080	4328	10662	16259	15518
2	2080	4328	10662	16259	15518
2-1/4	2392	4699	10894	17529	16738
2-1/2	2392	4699	10894	17529	16738
2-3/4	2699	5165	12393	19742	18848
3	2699	5165	12393	19742	18848
3-1/4	3664	5523	12885	21774	20787
3-1/2	3664	5523	12885	21774	20787
4	4245	7153	13511	22973	21922
4-1/2	5323	7589	16392	26999	25767
5	6543	8591	17827	29012	27700
5-1/2	7207	10651	19254	31040	29629
6	7458	11104	20686	33057	31557
6-1/2		23380	27141	55426	52906
7		24625	27759	57600	54801
7-1/2		25618	28408	59476	56766
8		27212	28950	61464	58666
8-1/2			30522		60345
9			32793		64157
10					
Qty. per box	25	10	5		

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to BS:2470 |
| 2. Threads | : BS Whitworth, Medium as per BS:84 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : As per BS:2470 |
| 5. Finish | : Blackened and coated with rust preventive oil |

Socket Head Cap Screws

Inch Series BSF/UNF (3/16" – 7/16")

Recommended Retail Prices in Rupees per 100 Pieces

Effective 1 July 2011

Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length (Inch)	Key 5/32"	Key 3/16"	Key 7/32"	Key 5/16"	Key 5/16"
3/8	568	549	704		
1/2	568	549	699	1134	
5/8	525	522	611	1134	
3/4	568	549	638	921	2765
7/8	606	581	665	1028	2765
1	634	611	712	1028	2412
1-1/4	697	689	780	1123	2412
1-1/2	797	770	867	1253	2460
1-3/4	958	954	1029	1491	2630
2		954	1029	1491	2630
2-1/4		1902	1234	1787	3025
2-1/2		1902	1234	1787	3025
2-3/4		2054	1470	2151	3414
3		2206	1470	2151	3414
3-1/4		2647	2566	3295	4632
3-1/2		2647	2566	3295	4632
4		2910	3043	3866	5358
4-1/2			4768	5698	6725
5			5936	7048	8260
5-1/2			6648	8478	9416
6			7346	8718	9416
6-1/2					
7					
7-1/2					
8					
8-1/2					
9					
10					
Qty. per box	200		50	25	10

- | | | |
|--------------------------|---|---|
| 1. Specification | : | Generally conforming to BS:2470 |
| 2. Threads | : | BS Whitworth, Medium as per BS:84 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | As per BS:2470 |
| 5. Finish | : | Blackened and coated with rust preventive oil |

Socket Head Cap Screws

Inch Series BSF/UNF (1/2" – 1")

Recommended Retail Prices in Rupees per 100 Pieces

Effective 1 July 2011

Diameter	1/2"	5/8"	3/4"	7/8"	1"
Length (Inch)	Key 3/8"	Key 1/2"	Key 9/16"	Key 9/16"	Key 5/8"
3/8					
1/2	100	50			
5/8					
3/4	2571				
7/8	2571	5307			
1	2240	5307	13258		
1-1/4	2240	4614	13258		
1-1/2	2287	4775	11681	17558	16762
1-3/4	2445	5083	11952	18226	17396
2	2445	5083	11952	18226	17396
2-1/4	2811	5519	12212	19650	18761
2-1/2	2811	5519	12212	19650	18761
2-3/4	3172	6067	13894	22131	21126
3	3172	6067	13894	22131	21126
3-1/4	4303	6487	14442	24406	23300
3-1/2	4308	6487	14442	24406	23300
4	4985	8401	15146	25752	24576
4-1/2	6252	8913	18375	30265	28884
5	7684	10089	19984	32521	31050
5-1/2	8466	12507	21583	34797	33215
6	8757	13042	23187	37056	35372
6-1/2		27454	30422	62130	59305
7			31117	64565	61429
7-1/2		28916	31844	66669	63632
8		30083	32452	68897	65762
8-1/2		31954	34216		67642
9			36758		71919
10					
Qty. per box	25	10	5		

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to BS:2470 |
| 2. Threads | : BS Whitworth, Medium as per BS:84 UNF, Class 2A as per BS: 1580 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : As per BS:2470 |
| 5. Finish | : Blackened and coated with rust preventive oil |

Socket Head Cap Screws

Inch Series UNC (3/16" – 7/16")

Recommended Retail Prices in Rupees per 100 Pieces

Effective 1 July 2011

Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length (Inch)	Key 5/32"	Key 3/16"	Key 7/32"	Key 5/16"	Key 5/16"
3/8	557	538	693		
1/2	557	538	685	1113	
5/8	518	510	599	1113	
3/4	557	538	625	904	2714
7/8	592	570	653	1009	2714
1	623	599	699	1009	2366
1-1/4	684	678	768	1104	2366
1-1/2	782	754	852	1231	2413
1-3/4	941	938	1011	1464	2582
2		938	1011	1464	2582
2-1/4		1867	1214	1754	2967
2-1/2		1867	1214	1754	2967
2-3/4		2017	1441	2111	3351
3		2165	1441	2111	3351
3-1/4		2597	2516	3233	4544
3-1/2		2597	2516	3233	4544
4		2857	2987	3793	5259
4-1/2			4679	5593	6600
5			5826	6917	8105
5-1/2				8319	9241
6				8555	9480
6-1/2					
7					
7-1/2					
8					
8-1/2					
9					
10					

Qty. per box	200	50	25	10
--------------	-----	----	----	----

- | | | |
|--------------------------|---|---|
| 1. Specification | : | Generally conforming to BS:2470 |
| 2. Threads | : | UNC, Class 2A as per BS: 1580 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | As per BS:2470 |
| 5. Finish | : | Blackened and coated with rust preventive oil |

Socket Head Cap Screws

Inch Series UNC (1/2" – 1")

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	1/2"	5/8"	3/4"	7/8"	1"
Length (Inch)	Key 3/8"	Key 1/2"	Key 9/16"	Key 9/16"	Key 5/8"
3/8					
1/2					
5/8					
3/4	2523	6109			
7/8	2523	5209			
1	2200	5208	13010		
1-1/4	2200	4527	13010		
1-1/2	2242	4685	11464	17230	16452
1-3/4	2398	4988	11729	17885	17071
2	2398	4988	11729	17885	17071
2-1/4	2758	5416	11985	19283	18412
2-1/2	2758	5416	11985	19283	18412
2-3/4	3114	5952	13632	21716	20733
3	3114	5952	13632	21716	20733
3-1/4	4225	6366	14173	23950	22866
3-1/2	4227	6366	14173	23950	22866
4	4891	8245	14862	25270	24120
4-1/2	6135	8745	18030	29699	28343
5	7540	9901	19609	31912	30470
5-1/2	8307	12275	21178	34147	32592
6	8594	12798	22756	36364	34713
6-1/2		26941	29854	60969	58199
7			30535	63359	54801
7-1/2		28378	31248	65423	62443
8		29520	31847	67609	64531
8-1/2		31358	33577	67609	66377
9			36070		70574

10					
Qty. per box	25	10	50		

- | | | |
|--------------------------|---|---|
| 1. Specification | : | Generally conforming to BS:2470 |
| 2. Threads | : | UNC, Class 2A as per BS: 1580 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | As per BS:2470 |
| 5. Finish | : | Blackened and coated with rust preventive oil |

Socket Set Screws

Metric Series M3 – M12

Knurled Cup Point

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	M3	M4	M5	M6	M8	M10	M12
Length (MM)	Key 1.5 mm	Key 2 mm	Key 2.5 mm	Key 3 mm	Key 4 mm	Key 5 mm	Key 6 mm
3	335						
4	313	313					
5	315	315	220	365			
6	320	320	222	223	241		
8	327	327	223	241	241	273	
10	344	276	241	197	245	273	748
12	363	363	250	253	256	310	536
16	380	380	256	276	287	348	582
20				295	313	377	615
25				356	357	455	702
30				486	510	661	811
35					596	759	929
40							
45							
50							
55							
60							
65							
70							
Qty. per box	200						

- | | | |
|--------------------------|---|---|
| 1. Specification | : | Generally conforming to IS:6094, ISO:4029 |
| 2. Threads | : | ISO Metric, 5g6g as per IS:4218 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | Property class 45H as per IS:1367 |
| 5. Finish | : | Blackened and coated with rust preventive oil |

Socket Set Screws

Metric Series M4 – M12

Flat Point, Cone Point, Dog Point, Plain Cup Point

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	M4	M5	M6	M8	M10	M12
Length (MM)						
4		253				
5		253	420			
6	368	255	256			
8	376	256	276	276	314	
10	396	276	282	282	314	616
12	417	289	291	294	357	616
16	438	294	317	330	401	668
20			340	359	432	708
25			409	411	525	807
30			558	586	759	933
35				685	873	1068

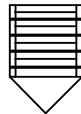
11

SF/SOCKET/013 – 1/2011

- | | | |
|--------------------------|---|---|
| 1. Specification | : | Generally conforming to IS:6094, ISO:4029 |
| 2. Threads | : | ISO Metric, 5g6g as per IS:4218 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | Property class 45H as per IS:1367 |



FLAT
6094
913



CONE
6094
914



DOG
6094
915



PLAIN CUP
6094
916

- | | | |
|----------------------|---|---|
| 5. Finish | : | Blackened and coated with rust preventive oil only |
| 6. Minimum Batch Qty | : | M4 – 10000nos. M5&M6 – 8000nos.. M8&M10 – 6000nos. M12 – 4000nos. |

Socket Set Screws

Inch Series BSW

Knurled Cup Point

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	3 / 16"	1 / 4"	5 / 16"	3 / 8"	1 / 2"
Length (Inch)	Key 3 / 32"	Key 1 / 8"	Key 5 / 32"	Key 3 / 16"	Key 1 / 4"
3 / 16	222				
1 / 4	222	223			
5 / 16	223	241	241		
3 / 8	241	245	245	273	
1 / 2	250	253	256	310	536
5 / 8	256	276	287	348	582
3 / 4		295	313	377	615
1		356	377	455	702
1-1 / 4		486	510	661	904
1-1 / 2					
1-3 / 4					
2					
2-1 / 2					
3					
Qty. per box	200				

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to BS:2470 |
| 2. Threads | : BS Whitworth fine. Medium as per BS:84 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Property class as per BS:2470 |
| 5. Finish | : Blackened and coated with rust preventive oil |

Socket Countersunk Head Cap Screws Metric Series M3 – M16

Recommended Retail Prices in Rupees per 100 Pieces
Exclusive of Excise Duty and other Taxes
Effective 1 July 2011

Diameter	M3	M4	M5	M6	M8	M10	M12	M16
Length (MM)	Key 2 mm	Key 2.5 mm	Key 3 mm	Key 4 mm	Key 5 mm	Key 6 mm	Key 8 mm	Key 10 mm
8	984							
10	984	534	790	944				
12	1057	534	441	604				
16	1135	454	454	484	787			
20	1282	611	611	528	787	1278		
25	1434	659	659	570	841	1048		
30	1587	767	767	663	971	1214	2220	
35		929	929	805	1108	1392	2537	4121
40		1923	1234	1082	1261	1596	2855	4440
45		2062	1923	1234	1434	1828	3170	4755
50		2336	2195	2195	1610	2062	3489	5075
55		2746	2746	2746	2523	2322	3802	5392
60					3018		4121	5703
65							4440	6023
70							5002	6633
75							5382	6964
80							5792	7313
85							6234	7677
90							6704	8707
95							7221	8707
100							7768	10528
Qty. per box	200					100	50	

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to IS:6761, DIN 7991 |
| 2. Threads | : ISO Metric, 5g6g as per IS:4218 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Property class 12.9 as per IS:1367 |
| 5. Note | : All sizes are fully threaded |
| 6. Finish | : Blackened and coated with rust preventive oil |

Lowhead Socket Headcap Screws

Metric Series M4 – M16

Recommended Retail Prices in Rupees per 100 Pieces

Exclusive of Excise Duty and other Taxes

Effective 1 July 2011

Diameter	M4	M5	M6	M8	M10	M12	(M14)	(M16)
Length (MM)								
5								
6	1180							
8	883	910	910					
10	700	624	605	1015				
12	634	636	605	770				
(14)	663	579	576	673				
16	663	579	576	673	1071			
(18)	709	624	605	701	976			
20	709	624	605	701	976	2638		
(22)	737	666	673	783	1073	2296		
25	737	666	673	783	1073	2296	5985	
30		769	761	861	1180	2296	5985	
35			833	935	1279	2344	5031	
40				1015	1362	2364	5147	4899
45						2409	5240	
50						2455	5357	

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to DIN 7984 |
| 2. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Property class 8.8/10.9/12.9 |
| 5. Note | : Sizes in brackets are non-preferred standards. |
| 6. Plating Finish | : 8.8,10.9 Grade with Zinc White/Zinc Yellow – prices will be on enquiry.
12.9 in Black Finish. Coating Thickness 5-8 microns. |
| 7. Minimum Batch Qty | : M4 & M5 – 5000nos. M6 & M8 – 4000nos. M10 & M12 – 3000nos.
M14 & M16 – 2000nos. |

Socket Countersunk Head Cap Screws

Inch Series BSW (1/4" – 1/2")

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	1 / 4"	5 / 16"	3 / 8"	1 / 2"	5 / 8"
Length (inch)	Key 5 / 32"	Key 3 / 16"	Key 7 / 32"	Key 5 / 16"	Key 1 / 2"
3/8	604				
1/2	604	881			
5/8	659	881	1369		
3/4	711	841	1236	2736	
7/8	763	912	1331	3041	
1	826	971	1430	3421	
1-1/4	948	1108	1646	3802	
1-1/2		1484	2223	4256	
2			2488	4768	6064
2-1/2				5339	6996
3					8162
Qty. per box	200		100		

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- | | |
|--------------------------|--|
| 1. Specification | : As per SFL specification (Please refer to SFL technical data sheet: Page5) |
| 2. Threads | : BS Whitworth, Medium as per BS: 84 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Hardness 36-44 HRc |
| 5. Note | : Shaded sizes are fully threaded |
| 6. Finish | : Blackened and coated with rust preventive oil |

Socket Countersunk Head Cap Screws Inch Series BSF/UNF

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	1 / 4"	5 / 16"	3 / 8"	1 / 2"
Length (inch)	Key 5 / 32"	Key 3 / 16"	Key 7 / 32"	Key 5 / 16"
3 / 8	1021			
1 / 2	1021	1331		
5 / 8	1121	1331	1762	
3 / 4	1201	1429	1905	3407
7 / 8	1286	1535	2018	3920
1	1384	1579	2335	4261
1-1 / 4	1587	1858	2447	4772
1-1 / 2		2205	2814	5284
2				5814
2-1 / 2				6393
3				7033
Qty. per box	200		100	

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- | | |
|--|--|
| 1. Specification | : UNF: Generally confirming to BS: 2470
BSF: As per SFL specification |
| 2. Threads | : UNF: Class 2A as per BS: 1580
BSF: Medium as per BS: 84 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Hardness 36-44 HRc |
| 5. Note | : All sizes are fully threaded |
| 6. Finish | : Blackened and coated with rust preventive oil |
| 7. These are not popular items. We will take up forging, after we get sufficient orders to meet our Economic batch run quantity. | |

Socket Countersunk Head Cap Screws

Inch Series UNC (1/4" – 1/2")

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	1 / 4"	5 / 16"	3 / 8"	1 / 2"
Length (inch)	Key 5 / 32"	Key 3 / 16"	Key 7 / 32"	Key 5 / 16"
3/8	1001			
1/2	1001	1305		
5/8	1100	1305	1728	
3/4	1180	1403	1869	3345
7/8	1262	1508	1982	3846
1	1357	1550	2291	4181
1-1/4	1557	1824	2400	4683
1-1/2			2761	5185
2				5702
2-1/2				6274
3				6900
Qty. per box	200		100	

- | | | |
|--|---|---|
| 1. Specification | : | Generally confirming to BS:2470 |
| 2. Threads | : | Class 2A as per BS:1580 |
| 3. Material | : | Special grade alloy steel |
| 4. Mechanical Properties | : | Hardness 36-44 HRc |
| 5. Note | : | All sizes are fully threaded |
| 6. Finish | : | Blackened and coated with rust preventive oil |
| 7. These are not popular items. We will take up forging, after we get sufficient orders to meet out Economic batch run quantity. | | |

Socket Button Head Cap Screws Metric Series M3 – M10

Recommended Retail Prices in Rupees per 100 Pieces
Effective 1 July 2011

Diameter	M3	M4	M5	M6	M8	M10
Length (MM)	Key 2 mm	Key 2.5 mm	Key 3 mm	Key 4 mm	Key 5 mm	Key 6 mm
6	848	543	848			
8	1006	543	806	911		
10	1085	543	561	620	1007	
12	1158	577	577	497	806	
16	1314	625	625	670	684	1311
20	1457	670	670	722	865	1073
25	1597	783	783	845	993	1242
30		950	950	971	1134	1428
35			1085	1106	1288	1631
40			1215	1263	1469	1872
45				1543	1698	2179
50					1868	2405
Qty. per box	200					100

- | | |
|--------------------------|---|
| 1. Specification | : Generally conforming to ISO : 7380 |
| 2. Threads | : ISO Metric, 5g6g as per IS:4218 |
| 3. Material | : Special grade alloy steel |
| 4. Mechanical Properties | : Property class 12.9 as per IS:1367 |
| 5. Note | : All sizes are fully threaded |
| 6. Finish | : Blackened and coated with rust preventive oil |

SOCKET KEYS – Metric Series

Recommended Retail Price in Rupees per 100 pieces

Effective 1 July 2011

Hex Socket Key

Part No.	Size	Qty. per box	Price per 100 nos. Rs. P.
070000150	1.5 mm	100	747
070000200	2.0 mm	100	747
070000250	2.5 mm	100	599
070000300	3.0 mm	100	599
070000400	4.0 mm	100	1193
070000500	5.0 mm	100	1544
070000600	6.0 mm	50	2056
070000700	7.0 mm	50	6168
070000800	8.0 mm	25	3772
070000900	9.0 mm	25	9653
070001000	10.0 mm	25	6168
070001200	12.0 mm	10	9653
070001400	14.0 mm	10	13765
070001700	17.0 mm	10	23434
070001900	19.0 mm	10	32340
070002200	22.0 mm	5	56530
070002400	24.0 mm	5	73066
070002700	27.0 mm	5	127808
070003200	32.0 mm	4	224780
070003600	36.0 mm	4	341640
071000150	1.5 mm	25	1249
071000200	2.0 mm	25	1405
071000250	2.5 mm	25	1405
071000300	3.0 mm	25	1405
071000400	4.0 mm	10	2184

SOCKET KEYS – Metric Series

Recommended Retail Price in Rupees per 100 pieces
Effective 1 July 2011

Part No.	Size	Qty. per box	Price per 100 nos. Rs. P.
071000500	5.0 rnm	10	2710
071000600	6.0 mm	5	3403
071000800	8.0 mm	5	4729
071001000	10.0 mm	5	9015
072000150	1.5 mm	25	2497
072000200	2.0 mm	25	2811
072000250	2.5 mm	25	2811
072000300	3.0 mm	25	2811
072000400	4.0 mm	10	3278
072000500	5.0 mm	10	3802
072000600	6.0 mm	10	5119
072000800	8.0 mm	10	6915
074000150	1.5 mm	25	1875
074000200	2.0 mrn	25	1875
074000250	2.5 mm	25	1875
074000300	3.0 mm	25	1875
074000400	4.0 rnm	25	2184
074000500	5.0 mm	25	2554
074000600	6.0 mm	10	3559
074000800	8.0 mm	10	5355
078000000		10	19295

SOCKET KEYS – Inch Series

Recommended Retail Price in Rupees per 100 pieces
Effective 1 July 2011

Part No.	Size	Qty. per box	Price per 100 nos. Rs. P.
080000400	1/16 inch	100	747
080000500	5/64 inch	100	747
080000600	3/32 inch	100	747
080000800	1/8 inch	100	747
080000900	9/64 inch	100	1341
080001000	5/32 inch	100	895
080001200	3/16 inch	100	1148
080001400	7/32 inch	50	1639
080001600	1/4 inch	50	2296
080002000	5/16 inch	25	3772
080002400	3/8 inch	25	5900
080003200	1/2 inch	10	11263
080003600	9/16 inch	10	14479
080004000	5/8 inch	10	20139
081000400	1/16 inch	25	1249
081000500	5/64 inch	25	1249
081000600	3/32 inch	25	1249
081000800	1/8 inch	25	1249
081001000	5/32 inch	10	1405
081001200	3/16 inch	10	1828
081001400	7/32 inch	10	2341
081001600	1/4 inch	5	3339
082000400	1/16 inch	25	2497

SOCKET KEYS-Inch Series

Recommended Retail Price in Rupees per 100 pieces
Exclusive of Excise Duty and other Taxes
Effective 1 July 2011

Part No.	Size	Qty. per box	Price per 100 nos. Rs. P.
082000500	5/64 inch	25	2811
082000600	3/32 inch	25	2811
082000800	1/8 inch	25	2811
082001000	5/32 inch	10	3122
082001200	3/16 inch	10	3387
082001400	7/32 inch	10	3901
082001600	1/4 inch	10	5213
084000400	1/16 inch	25	1875
084000500	5/64 inch	25	1875
084000600	3/32 inch	25	1875
084000800	1/8 inch	25	1875
084001000	5/32 inch	25	2030
084001200	3/16 inch	25	2295
084001400	7/32 inch	10	2655
084001600	1/4 inch	10	3497
084002000	5/16 inch	10	4888
088000000		10	20146

Specification :

Inch Series : Generally conforming to BS:2470
Metric Series : Generally conforming to IS:3182,
DIN 911, BS:4166
Material : Special Grade Alloy Steel

Mechanical Properties :

Hardness : HRc 50 mm
Finish : Blackened & Coated with
rust preventive oil

Note :

- Sizes stamped in plastic 'T' handle for easy identification
- Metric keys will have red plastic handle
- Inch keys will have blue plastic handle