### RETAIL PRICE LIST NO.SF/SOCKET/017-1/2018

### Effective 16th January 2018 SOCKET PRODUCTS-STANDARD APPLICATION

#### **Marketing Office**

98A, Dr.Radhakrishnan Salai, 7th Floor, Auras Corporate Centre Mylapore, Chennai 600 004

#### **Registered Office**

98A, Dr.Radhakrishnan Salai, Auras Corporate Centre Mylapore, Chennai 600 004

#### **FACTORIES**

FACTORIES							
Padi Unit	Pondicherry Unit	Krishnapuram Unit	Uttarkhand Unit				
Padi, Chennai 600050 GST No: 33AAACS8779D1Z7	Korkadu, Villianur (via) Pondicherry 605110 GST No.: 34AAACS8779D1Z5	Krishnapuram Aviyur 626 160 (TN) GST No: 33AAACS8779D1Z7	Plot No.60 Sector 11 Intrgrated Indl. Estate Pantnagar Rudrapur 263 153 GST No: 05AAACS8779D1Z6				
	WEF & II	WEF & INFRA UNIT					
	135/3,136/1 - M	andagapattu Road,					
	Mitta Manda	gapattu Village					
	Villupuram	Villupuram Dist 605 106					
	Tam	Tamilnadu					
	CIN No. L359999	CIN No. L359999TN1962PLC004943					
	GST No: 33A	GST No: 33AAACS8779D1Z7					
	www.su	ndram.com					
	Email: marketing	@fasteners.sfl.co.in					

#### GENERAL CONDITIONS FOR SALE

#### (RELATED TO PRICE LIST NO.SF/SOCKET/017-1/2018

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 Price are F.O.R. Destination. & The Prices are Exculsive of GST. The Current rate of GST is 18%.

The products comes Under HSN Code.73181500 for Bolts and Screw, Code 73181600 for Nuts. & Code 82042000 For Socket Keys

#### 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 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 act 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 delivery 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 subject 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. However Bulk Orders can be entertainet on special cases for cancelation before 3rd day of monthand on mutual discussions. 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.These prices are for Zinc phosphated, White, Yellow & Green Finish (5-8Microns) For Trivalent Finish (Chrome free) would be charged @ 10% Extra
- 14. Prices for Dacro, Magni, Delta, Geomet, Hot Dip Galvanizing on Enquiry
- 15. Please adhere to the minimum ordering quantities, i.e. standard packing.
- 16. Revision in price if any will be intimated later in the form of Sales Bulletins.
- 17. Please quote correct SFL Part Number and Description of items while ordering.

For any clarification please contact - vasudevan.r2@sfl.co.in

Sundram Fasteners Limited 98A, Dr.Radhakrishnan Salai, 7th Floor, Auras Corporate Centre Mylapore, Chennai 600 004 Ph; 044-28478500

16th January 18

**Dear Customer** 

Our price list number **SF/SOCKET/017-1/2018**, based on standard category **effective 16th January 2018** is given in this booklet.

While care is taken to ensure correctness of this price list, we would be pleased if you could communicate your suggestions and improvements of the same.

We are proceeding with limited print hence physical circulation will be restricted with limited copies, while e-price list will be made available.

We welcome your suggestions to upgrade the content of this price list and request you to send in the same to vasudevan.r2@sfl.co.in

Finally, we reserve the right to change any part of this price list without prior notice.

Thanking you and assuring you of our best attention always.

Yours truly,

#### R.Vasudevan

Deputy General Manager - Marketing

For Private Circulation Only

Page 03

Baroda, Erode, mamalle, Coimbatore, m, Guwahati, Hissar, Haldwani, alandhar, apa, Ludhiana, . New Mumbai, Patna, imoga, Silchar, iur, Varanasi, Vellore,  Amritsar, Asansol, Alampur, Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur, Kashmere Gate (Delhi), , Nasik, Pune , Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner I, Erode, Goa, Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore, New Mumbai
Baroda, Erode, Inamalle, Coimbatore, Im, Guwahati, Hissar, Haldwani, Ialandhar, Iapa, Ludhiana, I. New Mumbai, Patna, Imoga, Silchar, Iur, Varanasi, Vellore,  Amritsar, Asansol, Alampur, Baddi,, Ir, Bikaner, Chakan, Chandigarh, Cuttack, Iati, Haldwani, Indore, Jabalpur, Jaipur, Iolhapur, Kashmere Gate (Delhi), In, Nasik, Pune, Patiala, Pathankot, Patna, Ir, Siliguri, Udaipur, Varanasi.  Iore), Belgaum, Bellary, Bikaner In, Erode, Goa, Hubli, Iur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore, New Mumbai
namalle,Coimbatore, m, Guwahati, Hissar,Haldwani, alandhar, apa,Ludhiana, New Mumbai, Patna, imoga,Silchar, iur, Varanasi,Vellore,  Amritsar, Asansol, Alampur,Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
m, Guwahati, Hissar, Haldwani, alandhar, apa, Ludhiana, New Mumbai, Patna, imoga, Silchar, iur, Varanasi, Vellore,  Amritsar, Asansol, Alampur, Baddi,, r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur, Kashmere Gate (Delhi), n, Nasik, Pune, Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner n, Erode, Goa, Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore, New Mumbai
alandhar, apa,Ludhiana, New Mumbai, Patna, imoga,Silchar, iur, Varanasi,Vellore,  Amritsar, Asansol, Alampur,Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), n, Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner n, Erode, Goa,Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
Amritsar, Asansol, Alampur, Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur, Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner , Erode, Goa, Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore, New Mumbai
Amritsar, Asansol, Alampur, Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, polhapur, Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner , Erode, Goa, Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore, New Mumbai
Amritsar, Asansol, Alampur,Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, polhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner , Erode, Goa,Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
Amritsar, Asansol, Alampur,Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  Jore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
Amritsar, Asansol, Alampur,Baddi, , r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner , Erode, Goa,Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
r, Bikaner, Chakan, Chandigarh, Cuttack, ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
ati, Haldwani, Indore, Jabalpur, Jaipur, olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner , Erode, Goa,Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
olhapur,Kashmere Gate (Delhi), , Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi.  lore), Belgaum, Bellary, Bikaner , Erode, Goa,Hubli, ur, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
, Nasik, Pune ,Patiala, Pathankot, Patna, r, Siliguri, Udaipur, Varanasi. lore), Belgaum, Bellary, Bikaner ı, Erode, Goa,Hubli, ır, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
r, Siliguri, Udaipur, Varanasi. lore), Belgaum, Bellary, Bikaner I, Erode, Goa,Hubli, Ir, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
lore), Belgaum, Bellary, Bikaner , Erode, Goa,Hubli, ır, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
ı, Erode, Goa,Hubli, ır, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
ı, Erode, Goa,Hubli, ır, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
ır, Kannur, Kottayam, Kolhapur, Kurnool, Nagpur, Namakkal, Nellore,New Mumbai
Nagpur, Namakkal, Nellore,New Mumbai
ram,
hapatnam, Warangal.
er ,Bhiwandi, Bhopal,
nule, Gurgaon, Gandhidham, Indore,
pur, Kolhapur,
w Mumbai, Pune, Parwanoo,
snagar, Vadodara, Vapi.
n, Bolangir, Bardhaman, Bijapur
barga,
lhapur, Mangalore, Mysore, Malda,
Poonamallee, Pune, Patna
ad, Shimoga, Siliguri,
vantpur.
dhidham, Indore,Jabalpur,Kolhapur,
Raipur, Surat, Sangli, Solapur
Naipur, Surat, Sarigii, Solapui
alem, Namakal,Nagerkoil,
arein, italiiakai,itageikoli,
unur
rupur
rupur nrissur,Kannur,Mallapuram
·
·
·
·
·
·
·
·
1

#### **INDEX**

Sl.No.	Description	Page No.
1	Socket Products Technical Data Sheet	8
	METRIC SERIES	
2	Socket Head Cap Screws - (M3-M12)	9
3	Socket Head Cap Screws - (M14-M24)	10
4	Socket Set Screws - Knurled Cup Point (M3-M12)	11
5	Socket Set Screws - Flat, Cone, Dog, Plain Cup Point (M4-M12)	12
6	Socket Countersunk Head Cap Screw - (M3-M16)	13
7	Socket Button Head Cap Screw - (M3-M10)	14
8	Low Head Socket Head Cap Screw - (M4-M16)	15
9	Socket Head Cap Screw / Bolts	16
	(M20-24 Above 200mm length)(M27-M36)	
	INCH SERIES	
10	Socket Head Cap Screws - BSW - (3/16" - 7/16")	17
11	Socket Head Cap Screws - BSW - (1/2" 1")	18
12	Socket Head Cap Screws - BSF/UNF - (3/16" - 7/16")	19
13	Socket Head Cap Screws - BSF/UNF - (1/2" 1")	20
14	Socket Head Cap Screws - UNC - (3/16" - 7/16")	21
15	Socket Head Cap Screws - UNC - (1/2" 1")	22
16	Socket Set Screws - Knurled Cup Point - BSW	23
17	Socket Countersunk Head Cap Screw - BSW - (1/4" - 5/8")	24
18	Socket Countersunk Head Cap Screw - UNC - (1/4" - 5/8")	25
19	Socket Countersunk Head Cap Screw - BSF/UNF	26
	SOCKET KEYS	
20	Socket Keys - Metric Series	27,28
21	Socket Keys - inch Series	29,30

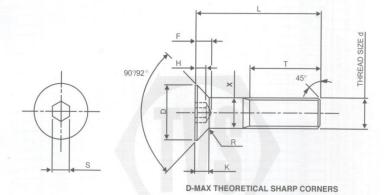
For Private Circulation Only Page 07



### **Socket Products Technical Data Sheet**

#### Socket Countersunk Head Screws

#### BS Inch Series



#### D-MAX THEORETICAL SHARP CORNERS

THREAD	D	Х	F	K	Н	R	T	S
SIZEØ	Max	Max	Max	Ref	Min	Ref	Min	Nom
3/16	0.356	0.187	0.097	0.085	0.065	0.025	1.000	3/32
1/4	0.475	0.250	0.132	0.113	0.085	0.025	1.000	5/32
5/16	0.596	0.312	0.159	0.142	0.105	0.025	1.125	3 / 16
3/8	0.712	0.375	0.187	0.169	0.125	0.025	1.250	7/32
7/16	0.833	0.437	0.211	0.198	0.142	0.025	1.375	1/4
1/2	0.951	0.500	0.248	0.226	0.165	0.025	1.500	5/16
5/8	1.190	0.625	0.318	0.283	0.220	0.025	1.750	3/8

(All dimensions in inches)

1. Material : Special grade alloy steel

2. Hardness : 36 to 45 HRc

. Thread fit : Medium Class as per BS:84

For Private Circulation Only

Page.07

SF/SOCKET/016-1/2017



Diameter	M3	M4	M5	M6	M8	M10	M12
Length	Key	Key	Key	Key	Key	Key	Key
(mm)	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
5	1210	1065	0	0	0	0	0
6	1045	1065	1190	1225	0	0	0
8	775	800	820	840	1030	0	0
10	645	630	460	480	940	0	0
12	645	575	465	565	715	1075	0
(14)	675	600	525	540	625	990	0
16	675	485	525	540	625	990	2935
(18)	675	640	570	565	655	905	2615
20	675	515	485	565	655	905	2615
(22)	700	665	600	625	730	995	2280
25	700	535	600	625	730	995	2280
30	820	785	695	710	800	1095	2280
35	0	860	760	775	870	1185	2335
40	0	945	825	835	940	1260	2350
45	0	1080	900	905	1005	1360	2390
50	0	1335	970	970	1050	1450	2445
55	0	2135	1650	1050	1155	1565	2580
60	0	0	2120	1940	1240	1690	2725
65	0	0	4215	2010	1320	1825	2870
70	0	0	5050	2090	1415	1960	3025
75	0	0	0	2330	1500	2085	3160
80	0	0	0	2130	2260	3220	3790
85	0	0	0	2695	2610	3670	4285
90	0	0	0	2695	2610	3670	4285
95	0	0	0	3040	3100	4315	4955
100	0	0	0	3040	3100	4315	4955
105	0	0	0	3640	3870	5100	5950
110	0	0	0	3640	3870	5100	5950
115	0	0	0	4775	4515	5155	6850
120	0	0	0	3495	4515	5155	6850
125	0	0	0	5770	5555	7100	8320
130	0	0	0	5770	5555	7100	8320
135	0	0	0	0	5965	7940	9265
140	0	0	0	0	5965	7940	9265
145	0	0	0	0	6440	8815	10225
150	0	0	0	0	6440	8815	10225
155	0	0	0	0	0	0	16850
160	0	0	0	0	0	0	16850
165	0	0	0	0	0	0	18535
170	0	0	0	0	0	0	18535
175	0	0	0	0	0	0	18535
180	0	0	0	0	0	0	18535
185	0	0	0	0	0	0	20055
190	0	0	0	0	0	0	20055
195	0	0	0	0	0	0	20055
200	0	0	0	0	0	0	20055

Specification	Generally conforming to IS:2269, DIN 912, ISO:4762			
Threads	ISO Metric, 5g6g as per IS:4218			
Material	Special grade alloy steel			
Mechanical Properties	Property class 12.9 as per IS:1367			
Note	Sizes in			
Finish	Blackened and coated with rust preventive oil			
	8.8, 10.9 Grade with Zinc White / Zinc Yellow prices wii be enquiry			
	12.9 in Black Finish Coating Thickness 5 - 8 microns.			



Diameter	M14	M16	(M18)	M20	(M22)	M24
Length	Key	Key	Key	Key	Key	Key
(mm)	12 mm	14 mm	14 mm	17 mm	17 mm	19 mm
5	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	0	0	0	0	0	0
12	0	0	0	0	0	0
(14)	0	0	0	0	0	0
16	0	0	0	0	0	0
(18)	0	0	0	0	0	0
20	6580	5775	0	0	0	0
(22)	5930	5775	0	0	0	0
25	5930	5775	0	14110	0	0
30	5930	5775	15525	14110	0	0
35	4990	4855	15725	14295	0	0
40	5105	4975	13765	12520	0	15100
45	5195	5060	13860	12610	0	15480
50	5315	5170	13980	12705	16240	14830
55	5380	5245	14065	12785	18260	16680
60	5705	5555	14170	12875	18775	17145
65	5785	5635	14295	12995	20910	19095
70	6240	6080	15270	13880	20290	19450
75	6595	6430	16260	14785	23740	20605
80	6910	6730	16575	15075	23740	21670
85	7070	6880	16905	15375	24895	22730
90	7070	6880	16905	15375	24895	22730
95	8765	8540	17735	16120	26260	23975
100	8765	8540	17735	16120	26260	23975
105	9525	9280	19625	17835	28545	26070
110	9525	9280	19625	17835	28545	26070
115	10300	10025	21500	19555	30850	28180
120	10300	10025	21500	19555	30850	28180
125	11925	11615	23390	21265	40565	30285
130	11925	11615	23390	21265	40565	30285
135	12765	12430	25260	22965	47400	32380
140	12765	12430	25260	22965	47400	32380
145	13610	13250	27135	24670	63190	34495
150	13610	13250	27135	24670	63190	34495
155	15290	26375	33120	31620	90375	56000
160	16045	26375	33120	31620	90375	56000
165	0	29370	37835	36105	96685	59910
170	0	29370	37835	36105	96685	59910
175	0	29370	37835	36105	96685	59910
180	0	29370	37835	36105	96685	59910
185	0	32460	39455	37655	103500	64135
190	0	32460	39455	37655	103500	64135
195	0	32460	39455	37655	103500	64135
200	0	32460	39455	37655	103500	64135

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

Socket Set Screws
Metric Series M3 - M12
Knurled Cup Point
Recommended Retail Prices in Rupees per 100 Pieces
Effective 16th Jan 2018



Diameter	M3	M4	M5	M6	M8	M10	M12
Length (MM)	Key	Key	Key	Key	Key	Key	Key
	1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
3	365	0	0	0	0	0	0
4	340	340	0	0	0	0	0
5	345	345	240	395	0	0	0
6	350	350	240	240	265	0	0
8	355	355	240	265	265	300	0
10	375	300	265	215	270	300	810
12	395	395	275	280	280	340	580
16	410	410	280	300	315	380	630
20	0	0	0	320	340	410	665
25	0	0	0	385	385	490	755
30	0	0	0	530	555	710	875
35	0	0	0	0	645	820	1000
40	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0

Specification Generally conforming to IS:6094, ISO:4029

Threads ISO Metric, 5g6g as per IS:4218

Material Special grade alloy steel

Mechanical Properties Property class 45H as per IS:1367

Finish Blackened and coated with rust preventive oil

For Private Circulation Only

Page 11





Diameter	M4	M5	M6	M8	M10	M12
Length (MM)						
4	0	345	0	0	0	0
5	0	345	570	0	0	0
6	495	345	350	0	0	0
8	505	350	375	375	425	0
10	535	375	385	385	425	830
12	565	390	395	400	480	830
16	590	400	430	445	545	900
20	0	0	460	485	585	950
25	0	0	555	555	705	1085
30	0	0	750	790	1020	1250
35	0	0	0	920	1175	1435

Specification Generally conforming to IS:6094, ISO:4029

Threads ISO Metric, 5g6g as per IS:4218

Material Special grade alloy steel

Mechanical Properties Property class 45H as per IS:1367

Finish Blackened and coated with rust preventive oil only

M4 - 10000nos. M5&M6 - 8000nos. M8&M10 - 6000nos.

Minimum Batch Qty M12 - 4000nos.

For Private Circulation Only Page 12 NO.SF/SOCKET/017-1/2018

Socket Countersunk
Head Cap Screws
Metric Series M3 - M20
Recommended Retail Prices in Rupees per 100 Pieces
Effective 16th Jan 2018



Diameter	М3	M4	M5	М6	M8	M10	M12	M16	M20
Length (MM)	Key	Key	Key	Key	Key	Key	Key	Key	Key
	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	17mm
6	1060	0	0	0	0	0	0	0	0
8	1060	580	850	1015	0	0	0	0	0
10	1135	580	475	650	0	0	0	0	0
12	1220	490	490	525	850	0	0	0	0
16	1380	660	660	570	850	1375	0	0	0
20	1545	710	710	615	905	1130	0	0	0
25	1705	830	830	715	1045	1305	2385	0	0
30	0	1000	1000	870	1190	1495	2720	4420	0
35	0	2065	1330	1165	1355	1715	3060	4760	0
40	0	2215	2065	1330	1545	1960	3400	5095	5010
45	0	2505	2355	2355	1730	2215	3740	5440	5880
50	0	2945	2945	2945	2705	2490	4075	5780	5880
55	0	0	0	0	3235	2820	4420	6110	5445
60	0	0	0	0	0	3125	4760	6455	6750
65	0	0	0	0	0	0	5365	7105	7185
70	0	0	0	0	0	0	5770	7465	7615
75	0	0	0	0	0	0	6210	7835	8490
80	0	0	0	0	0	0	6685	8230	8490
85	0	0	0	0	0	0	7185	9330	9360
90	0	0	0	0	0	0	7740	9330	9360
95	0	0	0	0	0	0	8325	11280	9795
100	0	0	0	0	0	0	8960	11280	9795

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

**For Private Circulation Only** 

Page 13

Socket Button Head
Cap Screws
Metric Series M3 - M10
Recommended Retail Prices in Rupees per 100 Pieces
Effective 16th Jan 2018



Diameter	M3	M4	M5	M6	M8	M10
Length (MM)	Key	Key	Key	Key	Key	Key
	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
6	940	605	940	0	0	0
8	1115	605	895	1010	0	0
10	1200	605	620	690	1115	0
12	1285	645	645	555	895	0
16	1450	695	695	745	760	1450
20	1610	745	745	800	960	1190
25	1765	870	870	935	1100	1375
30	0	1050	1050	1075	1255	1575
35	0	0	1200	1225	1425	1805
40	0	0	1345	1400	1625	2070
45	0	0	0	1710	1875	2405
50	0	0	0	0	2065	2660

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

**Circulation Only** 

Page 14

#### Lowhead Socket Headcap Screws Metric Series M4 - M16 Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	M4	M5	M6	M8	M10	M12	(M14)	(M16)
Length (MM)								
5	0	0	0	0	0	0	0	0
6	1345	0	0	0	0	0	0	0
8	1010	1035	1035	0	0	0	0	0
10	800	715	695	1155	0	0	0	0
12	725	725	695	880	0	0	0	0
(14)	760	665	660	770	0	0	0	0
16	760	665	660	770	1220	0	0	0
(18)	810	715	695	800	1115	0	0	0
20	810	715	695	800	1115	3000	0	0
(22)	840	765	770	895	1225	2610	0	0
25	840	765	770	895	1225	2610	6800	0
30	0	880	870	985	1345	2610	6800	5225
35	0	0	955	1070	1455	2670	5720	5565
40	0	0	0	1155	1550	2690	5850	5565
45	0	0	0	0	0	2745	5955	5625
50	0	0	0	0	0	2795	6085	5910

Specification Generally conforming to DIN 7984

Material Special grade alloy steel Mechanical Properties Property class 8.8/10.9/12.9

Note Sizes in brackets are non-preferred standards.

8.8,10.9 Grade with Zinc White/Zinc Yellow - price will be on

Plating Finish enquiry.

12.9 in Black Finish. Coating Thickness 5-8 microns. M4 & M5 - 5000nos. M6 & M8 - 4000nos. M10 & M12 -

Minimum Batch Qty 3000nos. M14 & 16 - 2000 Nos.

For Private Circulation Only Page 15

Socket Head Cap Screws/Bolts
Metric Series M16-M24 (Above 200mm length)
Metric Series M27-M36
Recommended Retail Prices in Rupees per 100 Pieces
Effective 16th Jan 2018



Diameter	[M16]	[M20]	[M22]	[M24]	[M27]	M30	[M33]	M36
Length	Key	Key	Key	Key	Key	Key	Key	Key
(mm)	14 mm	17 mm	17 mm	19 mm	19 mm	22 mm	24 mm	27 mm
45	0	0	0	0	0	40415	0	0
50	0	0	0	0	0	40415	0	0
55	0	0	0	0	0	40415	0	0
60	0	0	0	0	0	35415	0	0
65	0	0	0	0	0	35415	0	0
70	0	0	0	0	36810	35415	0	0
75	0	0	0	0	36810	35415	53215	0
80	0	0	0	0	36810	36810	55415	66220
90	0	0	0	0	40415	40415	60015	72215
100	0	0	0	0	43210	43210	62820	74220
110	0	0	0	0	45815	45815	66220	78420
120	0	0	0	0	48615	48615	72215	81625
130	0	0	0	0	49085	52015	75620	84415
140	0	0	0	0	54015	54015	80420	93215
150	0	0	0	0	57415	57415	84415	96625
160	0	0	0	0	90425	90425	112220	130425
170	0	0	0	0	100020	100020	124225	145230
180	0	0	0	0	100020	100020	124225	145230
190	0	0	0	0	108820	108820	135025	157430
200	0	0	0	0	108820	108820	135025	157430
210	33950	39985	108615	66390	135625	135025	167430	194635
220	33950	42310	113725	68635	135625	135025	167430	194635
230	35450	52040	118240	71365	150225	145230	180430	200035
240	35450	67690	122760	74085	150225	145230	180430	200035
250	36945	74790	127270	75665	171690	155430	188630	214240
260	36945	81880	131785	63945	163635	155430	188630	214240
270	38445	89440	136290	79000	174630	165630	199035	228435
280	38445	96995	140805	81245	174630	165630	199035	228435
290	39945	100465	145835	84285	185625	175830	214635	242635
300	39945	103925	150865	87330	185625	175830	214635	242635

Specification Generally conforming to IS:2269, DIN 912, ISO:4762

Threads ISO Metric, 5g6g as per IS:4218

Material Special grade alloy steel

Mechanical Properties Property class 12.9 as per IS:1367

Note Sizes in brackets are non-preferred standards. Finish Blackened and coated with rust preventive oil

10.9 Grade with Zinc White / Zinc Yellow prices wii be enquiry

12.9 in Black Finish Coating Thickness 5 - 8 microns.

## Socket Head Cap Screws Inch Series BSW (3/16" - 7/16") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	5/16"
3/8	610	590	755	0	0
1/2	610	590	750	1215	0
5/8	570	565	660	1215	0
3/4	610	590	685	985	2950
7/8	655	620	715	1100	2950
1	680	660	770	1100	2575
1 - 1/4	750	745	835	1205	2575
1 - 1/2	855	825	925	1340	2620
1 - 3/4	1025	1015	1110	1595	2805
2	0	1015	1110	1595	2805
2 - 1/4	0	2035	1320	1910	3225
2 - 1/2	0	2035	1320	1910	3225
2 - 3/4	0	2190	1570	2290	3635
3	0	2355	1570	2290	3635
3 - 1/4	0	2820	2740	3510	4930
3 - 1/2	0	2820	2740	3510	4930
4	0	3105	3245	4125	5710
4 - 1/2	0	0	5075	6065	7165
5	0	0	6325	7505	8795
5-1/2	0	0	7825	9025	10025
6	0	0	7825	9285	10025
6-1/2	0	0	0	0	0
7	0	0	0	0	0
7-1/2	0	0	0	0	0
8	0	0	0	0	0
8-1/2	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0

Specification Generally conforming to BS:2470
Threads BS Whtiworth, Medium as per BS:84

Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust preventive oil

Note Shaded sizes are fully threaded.

For Private Circulation Only Page 17 NO.SF/SOCKET/017-1/2018

## Socket Head Cap Screws Inch Series BSW (1 / 2" - 1") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1 / 2"	5 / 8"	3 / 4"	7 / 8"	1"
Length	Key	Key	Key	Key	Key
(Inch)	3 / 8"	1 / 2"	9 / 16"	9 / 16"	5 / 8"
3/8	0	0	0	0	0
1/2	0	0	0	0	0
5/8	0	0	0	0	0
3/4	2745	6625	0	0	0
7/8	2745	5650	0	0	0
1	2390	5650	14780	0	0
1 1/4	2390	4910	14780	0	0
1 1/2	2445	5085	13020	19575	18685
1 3/4	2600	5415	13325	20315	19390
2	2600	5415	13325	20315	19390
2 1/4	2995	5875	13615	21905	20920
2 1/2	2995	5875	13615	21905	20920
2 3/4	3380	6460	15490	24670	23550
3	3380	6460	15490	24670	23550
3 1/4	4585	6905	16105	27205	25975
3 1/2	4585	6905	16105	27205	25975
4	5310	8945	16885	28705	27390
4 1/2	6660	9490	20485	33730	32195
5	8180	10740	22280	36250	34610
5 1/2	9010	13310	24060	38780	37015
6	9325	13880	25850	41305	39425
6 1/2	0	29215	33910	69240	66095
7	0	30765	34685	71955	68460
7-1/2	0	32010	35490	74300	70915
8	0	34000	36170	76785	73285
8-1/2	0	0	38140	0	75385
9	0	0	40975	0	80150
10	0	0	0	0	0

Specification Generally conforming to BS:2470
Threads BS Whtiworth, Medium as per BS:84

Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust preventive oil

Note Shaded sizes are fully threaded.

## Socket Head Cap Screws Inch Series BSF/UNF (3/16" - 7/16") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	5/16"
3/8	750	725	930	0	0
1/2	750	725	925	1495	0
5/8	695	695	810	1495	0
3/4	750	725	845	1210	3625
7/8	805	765	875	1355	3625
1	840	810	945	1355	3165
1 1/4	920	910	1025	1480	3165
1 1/2	1055	1015	1140	1650	3230
1 3/4	1260	1255	1355	1960	3445
2	0	1255	1355	1960	3445
2 1/4	0	2500	1620	2345	3970
2 1/2	0	2500	1620	2345	3970
2 3/4	0	2695	1935	2825	4475
3	0	2895	1935	2825	4475
3 1/4	0	3475	3370	4320	6070
3 1/2	0	3475	3370	4320	6070
4	0	3815	3990	5070	7015
4 1/2	0	0	6250	7465	8810
5	0	0	7775	9230	10815
5 1/2	0	0	8710	11100	12330
6	0	0	9620	11415	12330
6 1/2	0	0	0	0	0
7	0	0	0	0	0
7 1/2	0	0	0	0	0
8	0	0	0	0	0
8 1/2	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0

Specification Generally conforming to BS:2470
Threads UNC, Class 2A as per BS: 1580
Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust preventive oil

Note Shaded sizes are fully threaded.

### Socket Head Cap Screws Inch Series BSF/UNF (1/2" - 1") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1 / 2"	5 / 8"	3 / 4"	7 / 8"	1"
Length	Key	Key	Key	Key	Key
(Inch)	3 / 8"	1 / 2"	9 / 16"	9 / 16"	5 / 8"
3/8	0	0	0	0	0
1/2	0	0	0	0	0
5/8	0	0	0	0	0
3/4	3375	0	0	0	0
7/8	3375	6955	0	0	0
1	2940	6955	17355	0	0
1 1/4	2940	6045	17355	0	0
1 1/2	3000	6255	15290	22980	21940
1 3/4	3210	6655	15650	23915	22770
2	3210	6655	15650	23915	22770
2 1/4	3685	7230	15990	25725	24560
2 1/2	3685	7230	15990	25725	24560
2 3/4	4160	7950	18190	28970	27650
3	4160	7950	18190	28970	27650
3 1/4	5640	8500	18905	31945	30495
3 1/2	5645	8500	18905	31945	30495
4	6530	11000	19830	33710	32165
4 1/2	8190	11670	24055	39615	37805
5	10065	13215	26160	42565	40640
5 1/2	11090	16375	28250	45540	43475
6	11470	17080	30350	48500	46300
6 1/2	0	35935	39820	81310	77615
7	0	36300	40730	84500	80395
7 1/2	0	37850	41680	87255	83280
8	0	39375	42475	90170	86065
8 1/2	0	41825	44785	0	88530
9	0	0	48110	0	94125
10	0	0	0	0	0

Specification Generally conforming to BS:2470

Threads BS Whitworth, Medium as per BS:84 UNF, class 2A as per BS: 1580

Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust preventive oil

Note Shaded sizes are fully threaded.

For Private Circulation Only Page 20 NO.SF/SOCKET/017-1/2018

## Socket Head Cap Screws Inch Series UNC (3/16" - 7/16") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	5/16"
3/8	740	710	910	0	0
1/2	740	710	905	1465	0
5/8	690	680	790	1465	0
3/4	740	710	825	1190	3560
7/8	785	755	865	1330	3560
1	820	790	925	1330	3105
1 1/4	905	895	1015	1450	3105
1 1/2	1030	1000	1125	1620	3170
1 3/4	1240	1235	1330	1920	3385
2	0	1235	1330	1920	3385
2 1/4	0	2450	1595	2300	3890
2 1/2	0	2450	1595	2300	3890
2 3/4	0	2650	1895	2770	4390
3	0	2840	1895	2770	4390
3 1/4	0	3405	3300	4235	5960
3 1/2	0	3405	3300	4235	5960
4	0	3740	3920	4975	6890
4 1/2	0	0	6135	7325	8645
5	0	0	7635	9060	10615
5 1/2	0	0	0	10890	12100
6	0	0	0	11205	12415
6 1/2	0	0	0	0	0
7	0	0	0	0	0
7 1/2	0	0	0	0	0
8	0	0	0	0	0
8 1/2	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0

Specification Generally conforming to BS:2470
Threads BS Whitworth, Medium as per BS:84

Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust preventive oil

Note Shaded sizes are fully threaded.

For Private Circulation Only Page 21 NO.SF/SOCKET/017-1/2018

## Socket Head Cap Screws Inch Series UNC (1/2" - 1") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1 / 2"	5 / 8"	3 / 4"	7 / 8"	1"
Length	Key	Key	Key	Key	Key
(Inch)	3 / 8"	1 / 2"	9 / 16"	9 / 16"	5 / 8"
3/8	0	0	0	0	0
1/2	0	0	0	0	0
5/8	0	0	0	0	0
3/4	3310	8005	0	0	0
7/8	3310	6820	0	0	0
1	2885	6820	17035	0	0
1 1/4	2885	5930	17035	0	0
1 1/2	2945	6140	15005	22550	21535
1 3/4	3145	6535	15360	23410	22350
2	3145	6535	15360	23410	22350
2 1/4	3615	7095	15695	25245	24105
2 1/2	3615	7095	15695	25245	24105
2 3/4	4085	7795	17845	28425	27140
3	4085	7795	17845	28425	27140
3 1/4	5540	8340	18555	31350	29935
3 1/2	5540	8340	18555	31350	29935
4	6410	10800	19455	33080	31570
4 1/2	8040	11455	23595	38870	37100
5	9875	12965	25670	41770	39885
5 1/2	10875	16075	27720	44695	42655
6	11250	16755	29790	47595	45430
6 1/2	0	35265	39075	79790	76165
7	0	36300	39965	82920	71720
7 1/2	0	37145	40900	85625	81720
8	0	38640	41680	88480	84455
8 1/2	0	41045	43945	88480	86870
9	0	0	47215	0	92365

Specification Generally conforming to BS:2470
Threads UNC, Class 2A as per BS: 1580
Material Special grade alloy steel

Mechanical Properties As per BS:2470

Finish Blackened and coated with rust

preventive oil

**For Private Circulation Only** 

Page 22 NO.SF/SOCKET/017-1/2018

# Socket Set Screws Inch Series BSW Knurled Cup Point Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	3/16"	1/4"	5/16"	3/8"	7/16"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	1/2"
3/16	240	0	0	0	0
1/4	240	240	0	0	0
5/16	240	265	265	0	0
3/8	265	270	270	300	0
1/2	275	280	280	340	580
5/8	280	300	315	380	630
3/4	0	320	340	410	665
1	0	385	410	490	755
1 1/4	0	530	555	710	970
1 1/2	0	0	0	0	0
1 3/4	0	0	0	0	0
2	0	0	0	0	0
2 1/2	0	0	0	0	0
3	0	0	0	0	0

Specification Generally conforming to BS:2470

Threads BS Whitworth fine, Medium as per BS:84

Material Special grade alloy steel
Mechanical Properties Property class as per BS:2470

Finish Blackened and coated with rust preventive oil

For Private Circulation Only Page 23 NO.SF/SOCKET/017-1/2018

# Socket Countersunk Head Cap Screws Inch Series BSW (1/4" - 5/8") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1/4"	5/16"	3/8"	1/2"	5/8"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	5/16"
3/8	650	0	0	0	0
1/2	650	950	0	0	0
5/8	710	950	1470	0	0
3/4	765	905	1330	2935	0
7/8	825	980	1430	3260	0
1	890	1045	1540	3670	0
1 1/4	1020	1190	1765	4075	0
1 1/2	0	1595	2385	4560	0
2	0	0	2670	5115	6500
2 1/2	0	0	0	5725	7500
3	0	0	0	0	8750

Specification (Please refer to SFL technical data sheet. Page5)

Threads BS Whitworth, Medium as per BS:84

Material Special grade alloy steel Mechanical Properties Hardness 36-44 HRc

Note Shaded size are fully theradad

Finish Blackened and coated with rust preventive oil

For Private Circulation Only Page 24 NO.SF/SOCKET/017-1/2018

# Socket Countersunk Head Cap Screws Inch Series UNC (1/4" - 1/2") Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1/4"	5/16"	3/8"	1/2"	5/8"
Length	Key	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"	5/16"
3/8	1080	0	0	0	0
1/2	1080	1405	0	0	0
5/8	1180	1405	1855	0	0
3/4	1265	1505	2005	3590	0
7/8	1360	1620	2130	4125	0
1	1455	1665	2460	4485	0
1 1/4	1670	1960	2575	5020	0
1 1/2	0	0	2960	5555	0
2	0	0	0	6110	6500
2-1/4"	0	0	0	6325	6600
2 1/2	0	0	0	6725	7500
2-3/4"	0	0	0	7040	7665
3	0	0	0	7390	8750

Specification Generally conforming to BS:2470

Threads Class 2A as per BS: 1580
Material Special grade alloy steel
Mechanical Properties Hardnesss 36-44 HRc
Note All sizes are fully threaded.

**Finish** 

Blackened and coated with rust

preventive oil

These are not popular items. We will take up forging. after we get sufficient orders to meet out Economic batch run quantity.

For Private Circulation Only Page 25 NO.SF/SOCKET/017-1/2018

# Socket Countersunk Head Cap Screws Inch Series BSF/UNF Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



Diameter	1/4"	5/16"	3/8"	1/2"
Length	Key	Key	Key	Key
(Inch)	5/32"	3/16"	7/32"	5/16"
3/8	1100	0	0	0
1/2	1100	1430	0	0
5/8	1205	1430	1895	0
3/4	1295	1540	2050	3655
7/8	1385	1650	2165	4205
1	1485	1695	2505	4565
1 1/4	1705	1995	2625	5120
1 1/2	0	2370	3015	5665
2	0	0	0	6230
2 1/2	0	0	0	6850
3	0	0	0	7535

Specification UNF: Generally conforming to BS:2470

BSF: As per SFL specification

Threads UNF: Class 2A as per BS: 1580

BSF: Medium as per BS: 84

Material Special grade alloy steel
Mechanical Properties Hardnesss 36-44 HRc

Note All sizes are fully threaded.

Finish Blackened and coated with

rust preventive oil

These are not popular items. We will take up forging. after we get sufficient orders to meet out Economic batch run quantity.

For Private Circulation Only Page 26 NO.SF/SOCKET/017-1/2018

#### SOCKET KEYS - Metric Series Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



SI.	Part No.	Size	Description	Qty.	Price per
No.				per box	100 nos.
					Rs. P.
1	070000150	1.5 mm	Hex Socket Key	100	875
2	070000200	2.0 mm	Hex Socket Key	100	875
3	070000250	2.5 mm	Hex Socket Key	100	700
4	070000300	3.0 mm	Hex Socket Key	100	700
5	070000400	4.0 mm	Hex Socket Key	100	1390
6	070000500	5.0 mm	Hex Socket Key	100	1800
7	070000600	6.0 mm	Hex Socket Key	50	2390
8	070000700	7.0 mm	Hex Socket Key	50	7155
9	070000800	8.0 mm	Hex Socket Key	25	4375
10	070000900	9.0 mm	Hex Socket Key	25	11190
11	070001000	10.0 mm	Hex Socket Key	25	7155
12	070001200	12.0 mm	Hex Socket Key	10	11190
13	070001400	14.0 mm	Hex Socket Key	10	15950
14	070001700	17.0 mm	Hex Socket Key	10	27150
15	070001900	19.0 mm	Hex Socket Key	10	37465
16	070002200	22.0 mm	Hex Socket Key	5	65485
17	070002400	24.0 mm	Hex Socket Key	5	84640
18	070002700	27.0 mm	Hex Socket Key	5	148045
19	070003200	32.0 mm	Hex Socket Key	4	260365
20	070003600	36.0 mm	Hex Socket Key	4	395720
21	071000150	1.5 mm	Hex Socket Key (Long)	25	1455
22	071000200	2.0 mm	Hex Socket Key (Long)	25	1640
23	071000250	2.5 mm	Hex Socket Key (Long)	25	1640
24	071000300	3.0 mm	Hex Socket Key (Long)	25	1640
25	071000400	4.0 mm	Hex Socket Key (Long)	10	2535
26	071000500	5.0 mm	Hex Socket Key (Long)	10	3150
27	071000600	6.0 mm	Hex Socket Key (Long)	5	3950
28	071000800	8.0 mm	Hex Socket Key (Long)	5	5485
29	071001000	10.0 mm	Hex Socket Key (Long)	5	10445
30	078000000		Hex Socket Key (Metric-Norm) Set	10	22355

#### SOCKET KEYS - Metric Series Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



SI.	Part No.	Size	Description	Qty.	Price per
No.				per box	100 nos.
					Rs. P.
1	072000150	1.5 mm	T Handel Hex Socket Key (Long)	25	2905
2	072000200	2.0 mm	T Handel Hex Socket Key (Long)	25	3265
3	072000250	2.5 mm	T Handel Hex Socket Key (Long)	25	3265
4	072000300	3.0 mm	T Handel Hex Socket Key (Long)	25	3265
5	072000400	4.0 mm	T Handel Hex Socket Key (Long)	10	3805
6	072000500	5.0 mm	T Handel Hex Socket Key (Long)	10	4415
7	072000600	6.0 mm	T Handel Hex Socket Key (Long)	10	5940
8	072000800	8.0 mm	T Handel Hex Socket Key (Long)	10	8015
9	074000150	1.5 mm	T Handel Hex Socket Key (Short)	25	2180
10	074000200	2.0 mm	T Handel Hex Socket Key (Short)	25	2180
11	074000250	2.5 mm	T Handel Hex Socket Key (Short)	25	2180
12	074000300	3.0 mm	T Handel Hex Socket Key (Short)	25	2180
13	074000400	4.0 mm	T Handel Hex Socket Key (Short)	25	2535
14	074000500	5.0 mm	T Handel Hex Socket Key (Short)	25	2965
15	074000600	6.0 mm	T Handel Hex Socket Key (Short)	10	4130
16	074000800	8.0 mm	T Handel Hex Socket Key (Short)	10	6210

For Private Circulation Only

Page 28

#### SOCKET KEYS - Inch Series Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



SI.	Part No.	Size	Description	Qty.	Price per
No.				per box	100 nos.
					Rs. P.
1	080000400	1/16 inch	Hex Socket Key	100	875
2	080000500	5/64 inch	Hex Socket Key	100	875
3	080000600	3/32 inch	Hex Socket Key	100	875
4	080000800	1/8 inch	Hex Socket Key	100	875
5	080000900	9/64 inch	Hex Socket Key	100	1565
6	080001000	5/32 inch	Hex Socket Key	100	1045
7	080001200	3/16 inch	Hex Socket Key	100	1340
8	080001400	7/32 inch	Hex Socket Key	50	1905
9	080001600	1/4 inch	Hex Socket Key	50	2665
10	080002000	5/16 inch	Hex Socket Key	25	4375
11	080002400	3/8 inch	Hex Socket Key	25	6840
12	080003200	1/2 inch	Hex Socket Key	10	13055
13	080003600	9/16 inch	Hex Socket Key	10	16775
14	080004000	5/8 inch	Hex Socket Key	10	23335
15	081000400	1/16 inch	Hex Socket Key (Long)	25	1455
16	081000500	5/64 inch	Hex Socket Key (Long)	25	1455
17	081000600	3/32 inch	Hex Socket Key (Long)	25	1455
18	081000800	1/8 inch	Hex Socket Key (Long)	25	1455
19	081001000	5/32 inch	Hex Socket Key (Long)	10	1640
20	081001200	3/16 inch	Hex Socket Key (Long)	10	2125
21	081001400	7/32 inch	Hex Socket Key (Long)	10	2720
22	081001600	1/4 inch	Hex Socket Key (Long)	5	3880

For Private Circulation Only

Page 29

#### SOCKET KEYS - Inch Series Recommended Retail Prices in Rupees per 100 Pieces Effective 16th Jan 2018



SI.	Part No.	Size	Description	Qty.	Price per
No.				per box	100 nos.
					Rs. P.
23	082000500	5/64 inch	Hex Socket Key (Long)	25	3265
24	082000600	3/32 inch	Hex Socket Key (Long)	25	3265
25	082000800	1/8 inch	Hex Socket Key (Long)	25	3265
26	082001000	5/32 inch	Hex Socket Key (Long)	10	3625
27	082001200	3/16 inch	Hex Socket Key (Long)	10	3930
28	082001400	7/32 inch	Hex Socket Key (Long)	10	4525
29	082001600	1/4 inch	Hex Socket Key (Long)	10	6045
30	084000400	1/16 inch	Hex Socket Key (Short)	25	2180
31	084000500	5/64 inch	Hex Socket Key (Short)	25	2180
32	084000600	3/32 inch	Hex Socket Key (Short)	25	2180
33	084000800	1/8 inch	Hex Socket Key (Short)	25	2180
34	084001000	5/32 inch	Hex Socket Key (Short)	25	2360
35	084001200	3/16 inch	Hex Socket Key (Short)	25	2665
36	084001400	7/32 inch	Hex Socket Key (Short)	10	3085
37	084001600	1/4 inch	Hex Socket Key (Short)	10	4055
38	084002000	5/16 inch	Hex Socket Key (Short)	10	5670
39	088000000		Hex Socket Key (Inch-Norm) Set	10	23340
40	082000400	1/16 inch	T Handel Hex Socket Key (Long)	25	2905

Specification: Mechanical Properties: Inch Series: Generally conforming to BS:2470 Hardness: Hrc 50 mm

Metric Series : Generally conforming to IS:3182, Finish : Balckened & Coated with

DIN 911, BS:4166 rust preventive oil

Material : Special Grade Alloy Steel

#### Note:

• Size stamped in plastic 'T' handle for easy identification

• Metric keys will have red plastic handle

• Inch key will have blue plastic handle

For Private Circulation Only Page 30 NO.SF/SOCKET/017-1/2018

Contact Details

#### Chennai HO

Rajagopalan C

Vice President - Marketing

9840670546 / (044) 28478500 Extn.460

Chennai

rajagopalan.c@sfl.co.in

Vasudevan R, HO Chennai

9840706124 / (044) 28478500 Extn.456

vasudevan.r2@sfl.co.in

Ramachandran S, Chennai

Wind Energy

9500057461/ (044) 8478500 Extn.469

ramachandran.s@sfl.co.in

R.Aravind, Chennai

Wind Energy

73858380180 (044) 8478500 Extn.246

aravind.r@sfl.co.in

K.R.Raaghav, Chennai

Wind Energy

73858555285 (044) 8478500 Extn.246 raaghav.kr@sfl.co.in

Sadagopan.V, Chennai

9790900117 28478500 Extn.468 sadagopan.v@sfl.co.in

Jambunathan, N. Chennai

9176159004 (044) 28478500 Extn.244

jambunathan.n@sfl.co.in

G Karthik Raja, Chennai

7550022002 (044) 28478500 Extn.454

karthikraja.g@sfl.co.in

S Praveen, Pondichery

9840510159, (0413-2665071)

praveen.s2@sfl.co.in

K Rengarajan, Chennai

8438889837 (044) 28478500 Extn.244

rengarajan.k@sfl.co.in

North Zone:

Sanjay Sachdev, Delhi

98717 81827

sanjay.sachdev@sfl.co.in

Vikas Malhotra, Delhi

9871794185 vikas.malhotra@sfl.co.in

Sandeep, Delhi 9268503824

sandeep@sfl.co.in

Navin Krishna 9935521232

Kanpur navin.krishna@sfl.co.in

Manu Kumar Sharma

9919339911

Varanasi manukumar.sharma@sfl.co.in Amit Kumar Roshan Jaipur

9680003074

amitkumar.roshan@sfl.co.in

Vineet Purohit, Jallandhar

9464990145

vineet.purohit@sfl.co.in

**Fast Zone** 

Debasish Paik. Kolkata

9831000184 paik.d@sfl.co.in

Dibyendu Sen, Kolkatta

sen.d@sfl.co.in

Sumit Lahiri 9401726521

Guwahati sumit.lahiri@sfl.co.in

Akshayakumar Ray

9437562201 Cuttack

akshayakumar.ray@sfl.co.in

Piyush Kamal Upadhyay

9162988453

Dhanbad piyush.kamal@sfl.co.in

West Zone:

Ghosh B

9833198411 Mumbai

ghosh.b@sfl.co.in

Harish Manchanda 9109913151

Indore

harish.manchanda@sfl.co.in

Saish Chavali

9881464594

Pune

saish.chavali@sfl.co.in

Rajeev Suhane

9826131650 Raipur

rajeev.suhane@sfl.co.in

Sharad Jain

7773014809

Jabalpur

sharad.jain@sfl.co.in

Murugan D

9552574432

Nasik

murugan.d@sfl.co.in

Shivasubramanian V

8980049566

Ahmedabad

shivasubramanian.v@sfl.co.in

Pranshu Arora

8469795029

Vadodara

pranshu.arora@sfl.co.in

Tushar Fegde

8128280714

Ahmedabad

tushar.fegde@sfl.co.in

South Zone:

kumaran.g@sfl.co.in

Sved Vazeeruddin

Vijayawada

Chennai

Vishesh Nair

7358032201

Chennai

vishesh.nair@sfl.co.in

9061061401

Ernakulam

elias.mathew@sfl.co.in

Mylapore, Chennai – 600 004, India.

Tel: +91-44-2847 8500

Fax: +91-44-2847 8508

98A, 7th Floor, Dr.Radhakrishnan Salai,

Tel: +91-44-2847 8500

Factories

Chennai – 600 050, India.

Tel: +91-44-26258460

Fax: +91-44-26257493

Pondicherry – 605 110, India.

Tel:+91-413-2666440

Aviyur – 626 160, India.

Tel:+91-4566-255466 / 7

Uttarkhand

Plot No.60 Sector 11,

Pantnagar, Rudrapur 263153.

135/3, 136/1 - Mandagapattu Road

Mitta Mandagapattu Village

Villupuram Dist. - 605 106, Tamilnadu

Kumaran G

9886423351 Bengaluru

9866236294

syed.vazeeruddin@sfl.co.in

Selva Kumar.S

7338854264

selvakumar.s2@sfl.co.in

**Elias Mathew** 

Registered Office

98A, 7th Floor, Dr.Radhakrishnan Salai,

Marketing Office

Mylapore, Chennai - 600 004, India.

Fax: +91-44-2847 8508

Padi,

Korkadu, Villianur (Via)

Fax:+91-413-2666441

Krishnapuram,

Fax: +91-4566-255448

Integrated Industrial Estate,

Tel: +91-5944-250177

WEF & Infra Unit

Tel: +91-413-2697691 / 92 ax:+91-413-2665441