



Sundram Fasteners Limited

RETAIL PRICE LIST

NO.SF/HEX/01/2022

HEX PRODUCTS-STANDARD APPLICATION

Effective 1st March 2022

STANDARD APPLICATION

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

Factories			
Padi Unit	Pondicherry Unit	Krishnapuram Unit	Uttarkhand Unit
Padi, Chennai 600050 GST No.: 33AAACS8779D1Z7	Korkadu, Villianur (via) Pondicherry 605110 GST No.: 34AAACS8779D1Z5	Krishnapuram, Aruppukottai Road, Aviyur 626 160 (TN) GST No.: 33AAACS8779D1Z7	Plot No. 60, Sector 11 Integrated Industrial Estate Sidcul, Pantnagar Rudrapur - 263153 Dist. Udham Singh Nagar Uttarakhand GST NO. 05AAACS8779D1Z6
WEF & INFRA UNIT			
135/3,136/1 - Mandagapattu Road, Mitta Mandagapattu Village Villupuram Dist. 605106 (TN) GST No: 33AAACS8779D1Z7			
CIN No. L359999TN1962PLC004943 GST No: 33AAACS8779D1Z7 www.sundram.com Email: marketing@fasteners.sfl.co.in			





GENERAL CONDITIONS FOR SALE

All quotations, purchase orders or requests are subject to the following terms and conditions of sale. Any qualifications to these conditions made by the Buyer will not apply unless expressly accepted in writing by Sundram Fasteners Limited (hereinafter, called as "SFL"). These General Terms and Conditions of Sale shall not be applicable where SFL and Buyer had entered into Product Sale/Purchase/Supply Agreement. In the event of any dispute, ambiguity in interpretation or claim between SFL and the Buyer the Product Sale/Purchase/Supply Agreement and its specific terms shall apply first. To the extent that the individual Product Sale/Purchase/Supply Agreement and its specific terms are silent, the General Terms and Conditions herein shall apply. If the General Terms and Conditions of Sale are silent, the general rules of the governing law shall apply and prevail.

1. ORDER AND ACCEPTANCE

All orders placed by the Buyer shall be subject to SFL's acceptance. SFL shall be at liberty to accept or refuse any order in full or in part without assigning any reasons whatsoever. Orders once accepted by SFL shall not be cancelled by the Buyer unless consented to or by SFL in writing. None of these terms and conditions may be added to, modified, superseded or otherwise altered, except by a written instrument signed by an authorized signatory of SFL. SFL's failure to object to any of the terms and conditions which may be contained in any document of Buyer shall not be construed as a waiver of these conditions or as acceptance of any such terms and conditions.

2. PRICES AND PAYMENT

- 2.1 Prices prevailing on the date of dispatch of Goods will become applicable irrespective of the fact that Purchase order/delivery order/advance payment for the same been accepted/issued by SFL.
- 2.2 SFL reserves the right to revise the prices of Goods without any further advance notice to the Buyer or without assigning any reasons thereof.
- 2.3 SFL shall not be responsible for costs, charge, expenses, losses etc., if any, incurred by the Buyer.
- 2.4 The Prices are exclusive of GST as applicable on the Goods supplied. SFL shall collect TCS as applicable on the Goods supplied to Buyer.
- 2.5 Any taxes, cess or duties levied by Central, State, Municipal, Local or any other authority, in effect or hereinafter imposed, on the sale, transportation or delivery of the Products delivered hereunder shall be paid by Buyer, and, if directly paid by SFL, reimbursed to SFL by Buyer with retrospective or prospective effect.
- 2.6 The Cheque/Drafts/Pay Orders not accepted unless otherwise specifically agreed in writing. The Cheque/Drafts/Pay orders should be drawn by the Buyer in favour of Sundram Fasteners Limited. SFL shall not be liable to loss or theft of Cheque/Drafts/Pay orders etc., in transit.
- 2.7 Payment terms are net thirty (30) days from the date of the invoice or as mutually agreed in writing.
- 2.8 Any payments not made within due date shall be subject to a late payment charge for the period of delay beyond due date, penal interest at 18 % per annum.
- 2.9 SFL reserves its right to appropriate and adjust any sums due to the Buyer against any dues recoverable from the Buyer including delayed payment charges, if any.
- 2.10 All stipulations as to time of payment of the purchase price of Goods are the essence of the Contract.

3. LOSS OR DAMAGE

Unless otherwise agreed, the risk in the Goods shall pass from SFL to the Buyer the moment they are delivered by SFL to the Buyer or to a Carrier or any other party including Warehouse operated/identified for the purpose (whether named by the Buyer or not) including risk associated with any Goods subsequently returned to SFL. SFL accepts no liability for loss or damage to Goods once handed over to the Buyer or Carrier any other party including Warehouse operated/identified for the purpose instructed/chosen by Buyer.

4. PACKING AND TRANSPORTATION

- 4.1 Unless otherwise specified by the Buyer, SFL will select the most economical method and route of shipment. In the event that the Buyer is unable or unwilling to take delivery of all or any part of the Goods, SFL shall place them into storage with all costs, including storage, insurance, demurrage, and transportation at the Buyer's expense.
- 4.2 Packing will be in accordance with SFL/Industry standard practice and Prices quoted are for packing in cartons. SFL retains ownership of any re-usable packaging.

5. DELIVERY AND ACCEPTANCE

- 5.1 The delivery dates are tentative and no responsibility is accepted by SFL for delay in delivery or failure to deliver as per delivery schedule due to circumstances beyond SFL'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.
- 5.2 Goods supplied shall be deemed to have been supplied as per the Buyer's specifications unless the Buyer, within 48 hours from the receipt of the Goods give SFL a written notice of any claim, that the Goods are not of stated description or specification to enable SFL to investigate and take appropriate action.
- 5.3 SFL will not be responsible for any shortage/damages notices after delivery has been taken by the Buyer and not reported on the back side of "Lorry Receipt" of Transporter.
- 5.4 The Buyer shall provide SFL with the appropriate tax forms/declarations along with payment and shall indemnify SFL against any losses, charges, expenses for non- submissions of the forms.
- 5.5 The Goods shall be dispatched at such times and in such convenient lots and quantities as SFL shall decide. SFL shall be entitled to cancel an order in whole or in part even if it has been partly executed. Each lot dispatched against a single order shall be considered as a separate contract and failure of dispatch of any one lot or of the balance lots shall not violate the contract as to other lots. The order shall be deemed to have been completed on the date of dispatch in respect of the products actually dispatched in part/full.
- 5.6 SFL shall not be responsible for delays in dispatch of the Goods for any reason whatsoever and the conditions of dispatch and delivery timing of the same. SFL shall not be liable to make good the loss, if any suffered by the Buyer for delay in dispatch or delivery of the Goods.
- 5.7 If the Buyer failed to take delivery of the Goods at the rate, date and time specified herein when the delivery becomes due, then SFL will have the option to cancel the delivery and to claim damages, if any.
- 5.8 Claims by Buyer for shortages or errors in delivery must be made within five (5) days after the delivery of the Goods. Goods are sold subject to the standard manufacturing practices of SFL. Goods purchased on the basis of weight are subject to customary quantity variations recognized by practice in the industry.
- 5.9 If Buyer requests deferral of deliveries, SFL's agreement to defer delivery shall not excuse Buyer from its obligation to pay for the Goods at the same times and in the same quantities as the original delivery schedule, including interest due pursuant to these terms and conditions. In addition to adhering to the original payment schedule, Buyer shall pay such storage charges as SFL may assess for storing the Goods awaiting delivery. If Buyer requests deferral prior to commencement of production, SFL may require progress payments in connection with expenses for materials and services incurred by SFL in anticipation of production.
- 5.10 In no case shall delay or non-delivery of the whole or part of the order be a valid ground for the Buyer to reject or withhold payment for the Goods.

6. WARRANTY

- 6.1 All Goods sold subject to the conditions that SFL'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 SFL, but SFL will not be responsible for failure of Goods supplied which have been subject to improper use and/or any process or processes.
- 6.2 SFL accepts no responsibility for any contingent or resulting liabilities or loss arising through any defective Goods.
- 6.3 Any claim for replacement will arise only if the Goods are returned within 30 days from the date of Supply.



- 6.4 All other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.
- 6.5 Any claims for failure of Goods to conform to specifications, shortages, or any other cause shall be deemed waived and released by Buyer unless such claim is made in writing within thirty (30) days from the date of receipt of Goods.
- 6.6 SFL's decision on the cause for any such defects is final and binding.
- 6.7 SFL will not be responsible for failure of Goods supplied which are manufactured to the print, design, technical specification of the Buyer or sample/prototype approved by Buyer and/or any process or processes prescribed by Buyer.

7. LIMITATION OF LIABILITY

SFL's liability to Buyer, whether in contract, in tort, under any warranty, in negligence or otherwise, shall not exceed in any case the return of the amount of the purchase price paid by Buyer and under no circumstances SFL be liable for special, in direct or consequential damages. The price stated for the Goods is consideration for limiting SFL's liability. No action, regardless of form, arising out of the transactions under the invoice may be brought by Buyer more than one (1) year after the date of the invoice. Without limitation of the foregoing, in no event will SFL be responsible or liable for (a) penalties or penalty clauses of any description, or (b) indemnification of Buyer or others for costs, damages or expenses arising out of or related to the Goods.

8. INDEMNIFICATION

Buyer shall save and hold SFL harmless from any claims, demands, liabilities, costs, expenses or judgments arising in whole or in part, directly or indirectly, out of breach of obligations, non-compliance any statute/act/ruel, negligence, any act or omission, lack of care by Buyer or Buyer's customers, agents, employees or invitees involving the handling, use, possession or resale of the Goods supplied by SFL whether used alone or in combination with other Products. This indemnification shall include all costs, attorney's fees and other expenses paid or incurred by or imposed upon SFL in connection with the defense of any such claim.

9. FORCE MAJEURE

SFL shall not be liable in any way for any damage, loss, cost or expense arising out of or in connection with any delay, restriction, interference or failure in performing any obligation towards supply or delivery of Goods caused by any circumstance beyond its reasonable control, including, without limitation, acts of God, laws and regulations, administrative measures, orders or decrees of any court, earthquake, flood, fire, explosion, war, terrorism, riot, sabotage, accident, epidemic, strike, lockout, slowdown, labour disturbances, geo-political events, business exigencies, difficulty in obtaining necessary labour or raw materials, lack of or failure of transportation, breakdown of plant or essential machinery, emergency repair or maintenance, breakdown or shortage of utilities, delay in delivery or defects in Goods supplied by suppliers or subcontractors ("Force Majeure"). Any failure in performing any obligations shall not entitle the Buyer to cancel the Order.

10. INTELLECTUAL PROPERTY RIGHTS

- 10.1 The sale of Goods to Buyer shall not, by implication or otherwise, convey any license or intellectual property right relating to the Goods to Buyer.
- 10.2 When Goods are manufactured to Buyer'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 Buyer concerned and the Buyer will be solely responsible for the consequence in case of any such infringement.
- 10.3 SFL owns and retains all right, title and interest in and to any patents, copyrights, mask works, trade secrets, trademarks and other intellectual property rights in and to the Goods. The Buyer is not permitted to use any SFL's trademark, logo or trade name in its letter head, business cards, printed materials, business communication letters or in connection with any Goods, other than with respect to resale of Goods pre-marked or packaged by or on behalf of SFL without prior written consent of SFL.
- 10.4 SFL shall not be liable for any loss or damage for infringement of Intellectual Property Rights.

11. CONFIDENTIALITY

All information disclosed by SFL which is either expressly identified as confidential or by its nature is implicitly confidential will be kept in strict confidence by the Buyer and not used by the Buyer.

12. APPLICABLE LAW, JURISDICTION & ARBITRATION

- 12.1 Any dispute which may arise from and for any Goods supplied to Buyer shall be governed by the Indian laws and subject to the exclusive jurisdiction of the Courts at Chennai.
- 12.2 Any dispute in connection with or arising between the parties fail to amicably resolve shall be referred to arbitration of a sole arbitrator to be appointed jointly by the parties in accordance with the Indian Arbitration and Conciliation Act, 1996 or statutory modification or enactment thereof. The award of the arbitrator shall be final and binding on the Parties. The place of arbitration shall be Chennai, India, and the language of arbitration proceedings shall be English. Each party irrevocably and unconditionally submits to the jurisdiction of the Courts in Chennai, India, alone to determine any question that may arise other than a matter as provided for hereinabove.

13. MISCELLANEOUS

- 13.1 All notices or documents addressed to the Buyer shall be deemed to have been validly served if delivered at/or sent by post to their last known address. SFL will not be responsible for any demurrage etc., on consignment due to public holidays, postal delays, etc. or any other reasons beyond SFL's control.
- 13.2 In case the Buyer fails to make payment on or before Due Date, the Buyer shall be fully responsible for all the consequential losses to SFL including loss of Goods, interest, freight, taxes, duties and any other charges required to be borne by SFL.
- 13.3 If the Buyer fails to make the payment when it becomes due or if there is any breach by the Buyer of any terms and conditions, SFL may without prejudice to the other rights or remedies cancel this order forthwith or refuse to make further deliveries; in which SFL shall not be held responsible in anyway.
- 13.4 SFL shall have lien on the Goods delivered/supplied to the Buyer as to the unpaid purchase price of Goods (whether in possession or not in possession) and SFL shall be entitled to exercise the lien to recover the unpaid purchase price by taking back the Goods and shall be entitled to sell the same to any other Buyer and adjust the sum so realised against the unpaid purchase price without prejudice to SFL's other rights and remedies to recover the outstanding dues and/or other dues.
- 13.5 SFL reserves its right to appropriate and adjust any sums due to the Buyer against any dues recoverable from the Buyer including delayed payment charges, if any.
- 13.6 The rights and liabilities are not assignable by Buyer in whole or part without prior written consent of SFL.
- 13.7 Any provision hereof prohibited by law shall be ineffective to the extent of such prohibition and without invalidating the remaining provision hereof.
- 13.8 No waiver by SFL of a breach of any provision hereof shall constitute a waiver of any other breach of such provision or any other provision.
- 13.9 Buyer shall be responsible for compliances of law as applicable.
- 13.10 The price mentioned in the Invoice supersedes the list circulated and all the previous price lists and any other price communication.
- 13.11 The prices are for Zinc phosphate, Green Finish (5-8microns). Trivalent Finish 2500,2600 (Chrome free). Others would be charged @ 10% Extra or as mutually agreed.
- 13.12 The Buyer will adhere to the minimum ordering quantities, i.e. standard packing.
- 13.13 Revision in price if any will be intimated from time to time in the form of Sales Bulletins.

Please quote correct SFL Part Number and Description of items while ordering. For any grievance, claim or clarification please write to - vasudevan.r2@sfl.co.in (Email-ID) and also contact the SFL's Marketing Dept.



OUR DISTRIBUTORS AND THEIR BRANCHES

DISTRIBUTORS	Branches at:
<p>India Motor Parts & Accessories Ltd. 'SUNDARAM TOWERS' 45&46, Whites Road, Chennai - 600 014. Tel. : +91-44-28523996 / 28524097 Fax : +91-44-28523009</p>	<p>Agra, Agartala, Ahmedabad, Asansol, Aurangabad, Bengaluru, Bhubaneswar, Bhilwara, Chandigarh, Chennai, Coimbatore, Cuttack, Dankuni, Dhanbad, Erode, Ernakulam, Gandhidham, Gorakhpur, Guwahati, Hissar, Hubli, Hyderabad, Indore, Jaipur, Jammu, Jodhpur, Jalandhar, Jamshedpur, Kanpur, Kolkata, Kozhikode, Kota, Kolhapur, Kottayam, Kadapa, Karimnagar, Kumbakonam, Kurnool, Ludhiana, Lucknow, Madurai, Malda, Mangalore, Morigate, Muzaffarpur, Mysuru, Nagpur, New Mumbai, Nanded, Patna, Pune, Purnea, Rajkot, Ranchi, Raipur, Redhills, Sambalpur, Salem, Shimoga, Silchar, Silliguri, Surat, Tinsukia, Tirunelveli, Trichy, Trivandram, Thrissur, Udaipur, Vadodara, Varanasi, Vellore, Vijayapura, Vijayawada, Visakhapatnam.</p>
<p>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</p>	<p>Agra, Allahabad, Alwar, Amritsar, Asansol, Alampur, Baddi, Bathinda, Bhilwara, Bhubaneswar, Bikaner, Chandigarh, Cuttack, Dehradun, Ghaziabad, Gorakhpur, Gurgaon, Guwahati, Haldwani, Indore, Jabalpur, Jaipur, Jammu, Jamshedpur, Jodhpur, Jalandhar, Kanpur, Kashmir Gate (Delhi), Kolkata, Kota, Lucknow, Ludhiana, Muzaffarpur, Ranchi, Patiala, Pathankot, Patna, Raipur, Rourkela, Saharanpur, Siliguri, Tinsukia, Udaipur, Varanasi.</p>
<p>JMA Marketing Limited 2E/5 Jhandewalan Extension, New Delhi 110 055. Tel. : +91-11-23532985/41501425</p>	<p>Ahmedabad, Aurangabad, Kolhapur, Latur, Mumbai, Nagpur, Nasik, Nigdi, Pune, Rajkot, Surat, Solapur, Turbhe (Navi Mumbai), Vadodara.</p>
<p>Madras Auto Service A Division of T.S.Santhanam & Family Pvt. Ltd Plot No.6, S.P. (Developed Plot) Industrial Estate, Guindy, Chennai - 600 032.</p>	<p>Adimali, Allahabad, Ahmednagar, Aurangabad, Bengaluru, Hissar, Hosakote (Bangalore) Belagavi, Ballari, Bikaner, Bhopal, Cuddalore, Chandigarh, Chennai, Delhi, Coimbatore, Ernakulam, Erode, Margoa-Goa, Gorakhpur, Hubli, Hyderabad, Haldwani, Hissar, Indore, Jaipur, Jodhpur, Jammu, Jabalpur, Kanpur, Kannur, Kottayam, Kolhapur, Kurnool, Kukatpally, Kozhikode, Kumbakonam, Latur, Ludhiana, Lucknow, Mangalore, Madurai, Mysuru, Nagpur, Namakkal, Nellore, New Mumbai, Pune, Raipur, Rajahmundry, Redhills, Salem, Sikar, Shimoga, Tambaram, Trichy, Thrissur, Tirupathi, Tirunelveli, Trivandrum, Udaipur, Urapakkam, Varanasi, Vellore, Vijayawada, Visakhapatnam, Warangal, Bareilly, Dhule.</p>
<p>Partap Singh & Sons 516/517, Parekh Market, JSS Road., Opera House, Mumbai - 400 004. Tel. : +91-22-43005002 Fax : +91-22-43005003</p>	<p>Agra, Ahmedabad, Ahmednagar, Aurangabad, Bikaner, Bhiwandi, Bhopal, Chandigarh, Dehradun, Chakan, Morigate (Delhi), Dhulia, Ponda - Goa, Gurgaon, Gandhidham, Indore, Kalamboli, Jaipur, Jammu, Jodhpur, Jabalpur, Jalandhar, Jasai, Kanpur, Kolhapur-City, Latur, Mumbai, Nagdevi, Nagpur, Nanded, Nasik, New Mumbai, Nigdi, Neemuch, Pune, Raipur, Rajkot, Sangli, Kolhapur-Shiroli, Solapur, Surat, Turbhe, Ulhasnagar, Vadodara, Vapi, Varanasi, Wadala, Gwalior, Pathankot, Satna.</p>
<p>Sundaram Motors A Division of T.S.Santhanam & Family Pvt. Ltd Plot No.6, S.P. (Developed Plot) Industrial Estate, Guindy, Chennai - 600 032.</p>	<p>Bengaluru, Ballari, Belagavi, Bolangir, Bardhaman, Berhampur, Chennai, Cuttack, Guntur, Davanagere, Ponda - Goa, Auto Nagar (Hyderabad), Hubli, Kalaburagi, Karimnagar, Kadapa, Kolkata, Kolhapur, Mangalore, Mysuru, Malda, Muzaffarpur, Nagpur, Nasik, Nellore, New Mumbai, Poonamallee, Pune, Patna, Ranchi, Rajahmundry, Rourkela, Secunderabad, Shimoga, Siliguri, Silchar, Solapur, Vellore, Vijayawada, Vijayapura, Visakhapatnam, Yeshwantpur.</p>
<p>The Associated Auto Parts Pvt. Ltd. 445 Dr. Bhadkamkar Marg (Lamington Road), Mumbai 400 004. Tel. : +91-22-23822354, 23822355</p>	<p>Ahmedabad, Ahmednagar, Aurangabad, Gandhidham, Indore, Jabalpur, Jalgaon, Kolhapur, Navi Mumbai, Nasik, Nanded, Nagpur, Katraj-Pune, Rajkot, Raipur, Surat, Sangli, Solapur, Chimbli Phata (Pune), Ambikapur, Vadodara.</p>
<p>TVS Mobility Pvt. Ltd 8th Floor, A8 & A9, Thiru. Vi. Ka Industrial Estate Guindy, Chennai - 600 032</p>	<p>Bhopal, Cochin, Coimbatore, Dindigul, Jabalpur, Haldwani, Indore, Kanpur, Tirunelveli, Trichy, Pudukottai, Salem, Namakal, Nagercoil, Madurai, Pondichery, Pollachi, Erode, Dharmapuri, Tirupur, Jaipur, Jodhpur, Kozhikode, Thiruvananthapuram, Kollam, Kottayam, Thrissur, Kannur, Mallapuram, Villupuram, Varanasi</p>
<p>Lucas Indian Service Limited 28, Poomagal Main Road Behind Olympia Park, Ekkattuthangal, Guindy, Chennai- 600032 Tel: +91-44-22255032 Extn 611</p>	<p>Bhubaneswar, Guwahati, Kolkata, Patna, Ranchi, Siliguri.</p>
<p>CAPL MOTOR PARTS PRIVATE LIMITED 12A, Pragati Estate, Sanand Sarkhej Road, Village: Mouje Fatewadi, Ahmedabad 382210. Contact no: +91 9825454013.</p>	<p>Ahmedabad</p>



Sundram Fasteners Limited

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

1st March 2022

Dear Customer,

Our price list number NO.SF/HEX/01/2022, based on standard category **effective 1st March 2022** 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



RANGE OF STANDARD SCREW AND BOLTS

METRIC FASTENERS

S.NO	DIA	SCREWS		BOLTS	
		MIN LENGTH	MAX LENGTH	MIN LENGTH	MAX LENGTH
1	M5	8	50	20	55
2	M6	10	80	25	85
3	M8	10	90	30	150
4	M10	12	150	35	200
5	M12	20	200	35	250
6	M14	22	200	45	230
7	M16	25	200	50	300
8	M18	35	180	55	300
9	M20	30	200	60	300
10	M22	45	200	60	300
11	M24	45	220	50	400
12	M27	60	200	90	400
13	M30	50	200	90	500
14	M33	60	200	100	500
15	M36	80	200	100	480
16	M39	80	200	100	480
17	M42	100	200	130	450
18	M45	100	200	130	450
19	M48	100	200	160	420
20	M52	60	190	200	300
21	M56	100	130	220	350

INCH FASTENERS

S.NO	DIA	SCREWS		BOLTS		SCREWS		BOLTS	
		MIN LENGTH	MAX LENGTH	MIN LENGTH	MAX LENGTH	MIN LENGTH	MAX LENGTH	MIN LENGTH	MAX LENGTH
		FOR ALL PITCHES		BSF / BSW PITCH		UNC / UNF PITCH			
1	1/4"	1/2"	2"	3/4"	3.1/2"	1/2"	2"	1"	3"
2	5/16"	1/2"	2"	7/8"	5"	1/2"	2"	1.1/4"	5"
3	3/8"	1/2"	2"	1"	6"	1/2"	3"	1.1/4"	7"
4	7/16"	5/8"	2"	1.1/4"	5"	5/8"	2"	1.1/4"	5"
5	1/2"	3/4"	2.1/2"	1.1/2"	8"	3/4"	3"	1.1/2"	8"
6	5/8"	1/2"	3"	1.3/4"	8"	1"	4"	1.3/4"	8"
7	3/4"	1.1/2"	4"	2"	8"	1.1/4"	4"	2"	8"
8	7/8"	1.1/2"	3"	2.1/4"	8"	1.1/2"	3"	2.1/2"	8"
9	1"	1.1/2"	3"	3"	8"	1.1/2"	3.1/2"	2.3/4"	12"



THREADS PER INCH

S.NO	DIA	UNC	UNF	BSW	BSF
1	1/4"	20	28	20	26
2	5/16"	18	24	18	22
3	3/8"	16	24	16	20
4	7/16"	14	20	14	18
5	1/2"	13	20	12	16
6	9/16"	12	18	12	16
7	5/8"	11	18	11	14
8	3/4"	10	16	10	12
9	7/8"	9	14	9	11
10	1"	8	12	8	10

SPANNER SIZE DETAILS

S.NO	BOLT / SCREW DIA	SPANNER SIZE ACROSS FLAT	SPANNER SIZE NEW ACROSS FLAT
1	4 MM	7 MM	
2	5 MM	8 MM	
3	6 MM	10 MM	
4	7 MM	11 MM	
5	8 MM	13 MM	
6	9 MM	14 MM	
7	10 MM	17 MM	16 MM
8	12 MM	19 MM	18 MM
9	14 MM	22 MM	21 MM
10	16 MM	24 MM	
11	18 MM	27 MM	
12	20 MM	30 MM	
13	22 MM	32 MM/33 MM	
14	24 MM	36 MM	



COLD FORGED HIGH TENSILE PRECISION HEXAGONAL HEAD BOLTS AND SCREWS METRIC SERIES	SPECIFICATION	: IS 1364/2018
	THREAD FIT	: IS 4218/2001
	SUPPLY CONDITION	: IS 1367/2017
	SPECIFICATION	: DIN 931/DIN 933 ISO 4014/4017

**RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES OF BOLTS/SCREWS
GRADE 8.8 & 10.9**

DIA → LENGTH ↓	M5	M6	M8	M10	M12	M14
	₹	₹	₹	₹	₹	₹
8mm	400					
10mm	400	370	605			
12mm	410	400	580	995		
14mm	410	470	605	995		
15mm	410	430	630	995		
16mm	410	410	595	960		
18mm	460	460	435	960		
20mm	485	470	435	900	1430	
22mm	485	485	580	945	1430	2015
25mm	485	485	550	930	1470	2275
28mm	540	525	620	1030	1535	2295
30mm	510	510	620	945	1550	2340
32mm	730	570	670	1090	1560	2435
35mm	555	555	550	945	1560	2435
38mm	760	570	720	1195	1715	2570
40mm	570	570	605	1195	1495	2570
45mm	580	570	650	1035	1870	2260
50mm	800	620	705	1125	2005	2505
55mm		675	850	1365	2080	3210
60mm		675	980	1495	2180	2965
65mm		770	1005	1570	2225	3430
70mm		770	1065	1660	2560	3820
75mm		835	1105	1815	2665	4010
80mm		865	1225	2140	2820	4230
85mm			1230	2260	2940	4330
90mm			1535	2375	3090	4630
95mm			1625	2545	3290	5250
100mm			1715	2580	3610	5340
105mm			1815	2760	3840	5735
110mm			1940	2800	4010	6060
115mm			2470	3545	4875	7290
120mm			2470	3305	4270	6415
125mm			2530	3380	4455	6550
130mm			2605	3975	4540	6910
135mm			2965	4690	4875	8990
140mm			3110	4110	5460	9845
145mm			3475	6340	6565	10515
150mm			3475	6340	7840	10845
155mm				6605	7840	11880
160mm				6605	7840	12125
165mm				6910	7865	12325
170mm				6910	7865	12610
175mm				6910	8220	13005
180mm				7165	8505	13005
185mm				0	10585	13475
190mm				7755	10585	13475
195mm				0	11245	13900
200mm				0	11245	13900

Note:

- * For any intermediate length of Bolt/Screw the next higher size price will be charged.
- * Prices applicable for Zinc Phosphate Black Finish (0200) , Zinc Green Finish (0900) , Trivalent finish 2500,2600 (Chrome Free)
- For all other Finish the List will be shared based on Enquiry
- * 12.9 Grade price will be based on Enquiry
- * For Screw longer than the std Maximum Length mentioned in Page 7 will be based on Enquiry



COLD FORGED HIGH TENSILE PRECISION HEXAGONAL HEAD BOLTS AND SCREWS METRIC SERIES	SPECIFICATION	: IS 1364/2018
	THREAD FIT	: IS 4218/2001
	SUPPLY CONDITION	: IS 1367/2017
	SPECIFICATION	: DIN 931/DIN 933 ISO 4014/4017

**RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES OF BOLTS/SCREWS
GRADE 8.8 & 10.9**

DIA → LENGTH↓	M16	M18	M18 fine pitch	M20	M20 fine pitch	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48
	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹
25mm	3345					0	0	0	0	0	0	0	0	0	0
28mm	3345					0	0	0	0	0	0	0	0	0	0
30mm	3345			7000		0	0	0	0	0	0	0	0	0	0
32mm	3355			7000		0	0	0	0	0	0	0	0	0	0
35mm	3355	6260	6885	7000		0	0	0	0	0	0	0	0	0	0
38mm	3395	6260	6885	7000		0	0	0	0	0	0	0	0	0	0
40mm	3395	6260	6885	7000	7705	0	0	0	0	0	0	0	0	0	0
45mm	3665	6535	7180	7000	7970	8315	11605	0	0	0	0	0	0	0	0
50mm	3855	6715	7410	7245	7970	9215	11605	0		0	0	0	0	0	0
55mm	4115	7180	7895	7535	8275	9920	11645	0		0	0	0	0	0	0
60mm	4420	7410	8135	7980	8775	10275	12065	0	36635	0	0	0	0	0	0
65mm	4670	7665	8425	8240	9395	11540	12495	26535	36635	0	0	0	0	0	0
70mm	4960	7980	8775	8550	9395	11925	13240	26535	36635	0	0	0	0	0	0
75mm	5310	8455	9305	8895	9780	12335	13730	28555	36635	49000	78710	0	0	0	0
80mm	5795	8455	9305	9150	10060	12810	15085	29815	36635	49000	78710	0	0	0	0
85mm	5960	8705	9905	9960	10955	13225	15580	32595	39925	52030	65925	0	0	0	0
90mm	6195	8990	9905	9730	10705	13645	16100	32595	42935	52030	65925	0	0	0	0
95mm	6700	9230	10485	10060	11305	14130	16555	35375	42945	55575	68700	64280	120015	0	0
100mm	6735	9535	10485	10290	11305	13855	17405	35375	42945	55575	68700	64280	120015	0	
105mm	7160	10200	11540	10765	11955	15565	17575	38155	47245	59875	73240	67060	127690	0	0
110mm	7310	10485	11540	10865	11955	15850	18095	38155	47245	59875	73240	73800	127690	0	0
115mm	9395	12260	14210	12545	14795	18830	21250	38905	48250	61375	74750	77715	135375	0	0
120mm	8155	11055	12440	11770	12945	16915	19105	38905	48250	61375	74750	82835	135375	0	0
125 mm	8240	11295	12440	12220	13845	17425	19565	40175	50530	64655	78550	85470	135375	0	0
130mm	9750	11550	12720	12575	13845	17840	20015	40175	50530	64655	78550	89740	143045	0	0
135mm	11415	13480	14825	14700	16445	20895	23455	42945	53550	68700	83085	96640	143045	0	0
140mm	9950	12065	13265	13075	14385	18725	20965	42945	53550	68700	83085	99400	143045	0	0
145mm	10680	12375	13615	13465	15180	19125	21540	45485	56580	72480	87630	105980	159075	0	0
150mm	11835	12905	14195	13805	15180	19610	21995	45485	56580	72480	87630	109920	159075	178160	177495
155mm	12085	14045	15455	15390	16945	20845	23455	47995	61135	75760	91930	115175	166900	186930	180125
160mm	12260	14310	15745	15685	17255	21345	23920	47995	61135	75760	91930	123070	166900	186930	182750
165mm	13075	14590	16065	16065	17665	21890	24450	53045	67435	83085	106815	126885	174580	195530	186700
170mm	13335	14860	16355	16335	17965	22225	24970	53045	67435	83085	106815	130300	174580	195530	190640
175mm	13535	15250	16780	16655	18325	22750	25450	53045	67435	83085	106815	133450	182265	0	0
180mm	13790	15495	17040	17055	18760	23165	25990	53045	67435	83085	106815	136475	182265	204145	197210
185mm	14015	15835	17425	17370	19105	23615	26455	57840	73500	90405	115655	144100	189995	0	0
190mm	14225	16080	17685	17655	19415	24120	26980	57840	80860	90405	115655	148050	189995	0	0
195mm	14505	16420	18075	18000	19815	24560	27525	57840	73500	90405	115655	151860	197715	0	
200mm	14930	16675	18350	18365	20205	23825	28030	57840	73500	90405	115655	159095	197715	221445	219405

- Note:
- * For any intermediate length of Bolt/Screw the next higher size price will be charged.
 - * Prices applicable for Zinc Phosphate Black Finish (0200) , Zinc Green Finish (0900) , Trivalent finish 2500,2600 (Chrome Free)
 - For all other Finish the List will be shared based on Enquiry
 - * 12.9 Grade price will be based on Enquiry
 - * For Screw longer than the std Maximum Length mentioned in Page 7 will be based on Enquiry



COLD FORGED HIGH TENSILE PRECISION HEXAGONAL HEAD BOLTS AND SCREWS METRIC SERIES	SPECIFICATION	: IS 1364/2018
	THREAD FIT	: IS 4218/2001
	SUPPLY CONDITION	: IS 1367/2017
	SPECIFICATION	: DIN 931/DIN 933 ISO 4014/4017

**RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES OF BOLTS/SCREWS
GRADE 8.8 & 10.9**

DIA → LENGTH↓	M12	M14	M16	M18	M18 fine pitch	M20	M22	M24
	₹	₹	₹	₹	₹	₹	₹	₹
205mm	15655	17080	21435	18100	19905	39770	47185	54300
210mm	17080	18505	21435	18400	20240	39770	47185	54300
215mm	18505	19215	21435	19295	21235	39770	47185	54300
220mm	19925	22060	21435	20070	22085	39770	47185	54300
225mm	21355	23475	23050	21070	23175	36160	51110	56250
230mm	24175	24390	23050	21640	23795	36160	51110	56250
235mm	25600	27020	23050	21995	24195	36160	51110	56250
240mm	26880	28720	23050	22280	24505	36160	51110	56250
245mm	28440	30145	23530	22910	25210	37915	53055	58195
250mm	31100	33520	23530	23230	25545	37915	53055	58195
255mm	32105	35355	23530	27745	30515	37915	53055	58195
260mm			23530	30305	33340	37915	53055	58195
265mm			25970	31870	35055	41345	58970	63985
270mm			25970	33785	37170	41345	58970	63985
275mm			25970	34285	37720	41345	58970	63985
280mm			25970	35215	38735	41345	58970	63985
285mm			28555	0		45060	65460	100275
290mm			28555	0		45060	65460	100275
295mm			28555	0		45060	65460	100275
300mm			28555	38990		45060	65460	100275
305mm			34275			48735		100360
310mm			34275			48735		101490
315mm			34275			48735		102560
320mm			34275			48735		106135
325mm			35680			51600		109710
330mm			37075			51600		113905
335mm			38460			51600		115675
340mm			39210			51600		116255
345mm			39420					116875
350mm			39420					118060
355mm			39420					119250
360mm			39420					119500
365mm			42010					119850
370mm			43540					120090
375mm			44935					120210
380mm			45080					120330
385mm			45340					120450
390mm			45340					120690
395mm			45340					121040
400mm			45340					121580

Note:

* For any intermediate length of Bolt/Screw the next higher size price will be charged.

* Prices applicable for Zinc Phosphate Black Finish (0200) , Zinc Green Finish (0900) ,

Trivalent finish 2500,2600 (Chrome Free)

For all other Finish the List will be shared based on Enquiry

*12.9 Grade price will be based on Enquiry

*For Screw longer than the std Maximum Length mentioned in Page 7 will be based on Enquiry



COLD FORGED HIGH TENSILE PRECISION HEXAGONAL HEAD BOLTS AND SCREWS METRIC SERIES	SPECIFICATION	: IS 1364/2018
	THREAD FIT	: IS 4218/2001
	SUPPLY CONDITION	: IS 1367/2017
	SPECIFICATION	: DIN 931/DIN 933 ISO 4014/4017

**RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES OF BOLTS/SCREWS
GRADE 8.8 & 10.9**

DIA → LENGTH↓	M27	M30	M33	M36	M39	M42	M45	M48
	₹	₹	₹	₹	₹	₹	₹	₹
205mm	79795	88640	109350	138645	163165	204770		
210mm	79795	88640	109350	138645	168955	204770	237235	
215mm	79795	88640	109350	138645	173020	211820		
220mm	79795	88640	109350	138645	176845	211820	237235	241585
225mm	85875	94960	117430	148735	179995	221060		
230mm	85875	94960	117430	148735	185515	221060	247585	241585
235mm	85875	94960	117430	148735	188015	230305		
240mm	85875	94960	117430	148735	191960	230305	257940	257690
245mm	91675	101275	126275	158830	195905	239545		
250mm	91675	101275	126275	158830	199840	239545	268290	282675
255mm	91675	101275	126275	158830	205100	248785		
260mm	91675	101275	126275	158830	212990	248785	278650	303705
265mm	97240	107590	135095	168660	217075	253770		
270mm	97240	107590	135095	168660	220880	253770	284215	318165
275mm	97240	107590	135095	168660	226140	258185		
280mm	97240	107590	135095	168660	230085	258185	289165	327440
285mm	101770	114740	143685	202510	231400	267435		
290mm	101770	114740	143685	202510	236795	267435	299530	335260
295mm	101770	114740	143685	202510	240730	276670		
300mm	101770	114740	143685	202510	244680	276670	309875	343150
305mm		115335	149375	204810	249145	284385		
310mm		115620	152220	204810	251250	285805		
315mm		118170	155065	204810	253880	287225		
320mm		118610	157620	204810	256645	291500		357745
325mm		119610	171970	220410	259275	292915		
330mm		121020	186200	221830	261900	294340		
335mm		123870	189040	224670	264525	295765		
340mm		125285	191885	227510	267160	298605		393515
345mm		128135	194735	234620	269785	300025		
350mm		131120	196510	234620	273605	302865		
355mm		133960	200915	234620	276235	312825		
360mm		135710	203895	234620	278855	315660		
365mm		137125	206725	234620	282805	317085		
370mm		139965	209570	248840	285435	319935		
375mm		142825	212145	248840	288065	327035		
380mm		144230	215120	263060	293320	329890		
385mm		147080	224785	265900	297270	338415		
390mm		147080	226310	267325	301205	341265		
395mm		147080	230505	268745	305945	348375		
400mm		147080	230785	270165	309095	355475		
430mm						426540		

Note:

* For any intermediate length of Bolt/Screw the next higher size price will be charged.

* Prices applicable for Zinc Phosphate Black Finish (0200) , Zinc Green Finish (0900) ,

Trivalent finish 2500,2600 (Chrome Free)

For all other Finish the List will be shared based on Enquiry

*12.9 Grade price will be based on Enquiry

*For Screw longer than the std Maximum Length mentioned in Page 7 will be based on Enquiry



**COLD FORGED HIGH TENSILE
PRECISION HEXAGONAL HEAD
BOLTS AND SCREWS
INCH SERIES**

SPECIFICATION : ANSI: B 18-2.1/BS1083
THREAD FIT : ANSI: B 1.1/BS1083
SUPPLY CONDITION : SAE: J429/BS1083

DIA → LENGTH ↓	GRADE R,BSW/BSF											
	Screw	Bolt	5/16"	3/8"	7/16"	1/2 "	9/16"	5/8"	3/4"	7/8"	1"	1-1/4"
	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹
1/2"	470	500	665	1020								
5/8"	605	645	665	1070	955							
3/4"	540	575	615	890	955	1695						
7/8"	500	535	685	1125	1070	1830						
1"	525	560	665	805	1100	1780	2070	3335				
1-1/8"	555	590	685	855	1195	1935	2255	3600				
1-1/4"	540	575	665	880	1185	1890	2255	3550	6835			
1-3/8"	570	605	745	955	1220	2055	2635	3895	7155			
1-1/2"	580	615	780	955	1255	1865	2635	3725	6835	9550	13255	
1-5/8"	630	675	815	1100	1485	2180	2635	3965	7430	10005	13255	
1-3/4"	605	645	855	1040	1455	2100	2635	3800	7095	10005	13255	
1-7/8"	690	730	915	1195	1595	2390	2635	4155	7905	10510	13280	
2"	660	700	880	1135	1560	2300	2665	3985	7560	10510	13280	
2-1/8"	700	745	970	1185	1705	2425	3065	4210	7920	11115	13805	
2-1/4"	700	745	970	1185	1780	2425	3065	4210	7920	11115	13805	47125
2-3/8"	730	780	1010	1310	1830	2470	3495	4620	8305	11655	14415	48570
2-1/2"	730	780	1010	1310	1830	2470	3790	4620	8305	11655	14415	50020
2-5/8"	825	880	1125	1430	1975	2500	3935	4995	9065	12200	15385	50745
2-3/4"	825	880	1125	1430	1975	2500	4015	4995	9065	12200	15385	53695
2-7/8"	895	955	1185	1505	2120	2725	4070	5370	9410	12760	16090	52155
3"	895	955	1185	1505	2120	2725	4285	5370	9410	12760	16090	52495
3-1/4"	1070	1135	1195	1605	2280	3145	4775	5715	10065	14260	17515	53950
3-1/2"	1125	1195	1280	1705	2335	3030	4775	6190	10395	14780	18255	54210
3-3/4"			1770	2195	2755	3395		6430	11325	15040	18955	55250
3-7/8"			1865	2335	3010	3430		7015	11655	15805	20095	56470
4"			1865	2335	3010	3430		7015	11655	15805	20095	56640
4-1/8"			1920	2300	3420	3835		7285	12140	17155	21590	63040
4-1/4"			1920	2300	3275	3835		7285	12140	17155	21590	63040
4-3/8"			2025	2390	3495	3965		7550	12495	17550	22110	63040
4-1/2"			2025	2390	3335	3965		7550	12495	17550	22110	63040
4-5/8"			2100	2245	3335	4255		8420	12890	18290	22840	63040
4-3/4"			2100	2470	3335	4255		8420	12890	18290	22840	63040
5"			2195	2555	3745	4225		8500	13300	18880	23610	63040
5-1/4"				3925	5115	6265		9395	13720	19345	24340	68875
5-1/2"				4115	5115	6950		9765	14175	19885	25110	68875
5-3/4"				4475		7700		9915	14725	20510	25825	68875
6"				4660		8490		10020	14930	21095	26660	68875
6-1/4"				5740		8645		11115	15345	21680	27390	68875
6-1/2"				5740		8645		11395	15745	22310	28225	68875
6-3/4"				5740		9055		11655	16140	22840	28940	68875
7"				5740		9370		11920	16555	23505	29730	78995
7-1/4"						10125		12200	16965	24105	30495	78995
7-1/2"						10125		12455	17310	24700	31225	78995
7-3/4"						10325		12700	17830	25280	32360	78995
8"						10545		13005	18120	25860	33295	78995
8-1/2"									20855	29745	38290	79885
9-1/4"									23980	34205	44045	87900
9-1/2"									27570	39340	50655	92700

Note: 1. For Grade J & Grade T, Grade 5.2 Prices will be on enquiry.



HOT FORGED HIGH TENSILE PRECISION HEXAGONAL HEAD BOLTS AND SCREWS METRIC SERIES	SPECIFICATION	: IS 1364/2018
	THREAD FIT	: IS 4218/2001
	SUPPLY CONDITION	: IS 1367/2017
	SPECIFICATION	: DIN 931/DIN 933 ISO 4014/4017

**RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES OF BOLTS/SCREWS
GRADE 8.8 & 10.9**

S.NO	Length	52mm Screw	56mm Screw	S.NO	Length	52mm Bolt	56mm Bolt
1	60	147000	152250	1	200	287700	-
2	70	155925	173775	2	210	295575	-
3	80	164850	183750	3	220	306075	336525
4	90	174825	192675	4	230	316575	349125
5	100	183750	201600	5	240	326025	361725
6	110	192675	210000	6	250	337575	373275
7	120	201600	220500	7	260	348075	385875
8	130	211575	229425	8	270	358050	397950
9	140	220500	237825	9	280	368550	408975
10	150	229425	248325	10	290	379050	422100
11	160	238875	257250	11	300	389550	434700
12	170	248325	265650				
13	180	257250	275100				
14	190	265650	284025				

Note:

- * For any intermediate length of Bolt/Screw the next higher size price will be charged.
- *Prices applicable for Zinc Phosphate Black Finish (0200) , Zinc Green Finish (0900) ,
- *Trivalent finish 2400, 2500, 2600 & 2700 (Chorme Free)
- For all other Finish the List will be shared based on Enquiry
- *12.9 Grade price will be based on Enquiry
- *For Screw longer than the std Maximum Length mentioned in Page 6 will be based on Enquiry



**COLD FORGED HIGH TENSILE
PRECISION HEXAGONAL HEAD
BOLTS AND SCREWS
INCH SERIES**

SPECIFICATION : ANSI: B 18-2.1/BS1083
THREAD FIT : ANSI: B 1.1/BS1083
SUPPLY CONDITION : SAE: J429/BS1083

DIA → LENGTH ↓	GRADE 5.2 & 8 for UNC/UNF											
	Screw 1/4"	Bolt 1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1-1/4"
	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹
1/2"	470	500	665	1020								
5/8"	605	645	665	1070	955							
3/4"	540	575	615	890	955	1695						
7/8"	500	535	685	1125	1070	1830						
1"	525	560	665	805	1100	1780	2070	3335				
1-1/8"	555	590	685	855	1195	1935	2255	3600				
1-1/4"	540	575	665	880	1185	1890	2255	3550	6835			
1-3/8"	570	605	745	955	1220	2055	2635	3895	7155			
1-1/2"	580	615	780	955	1255	1865	2635	3725	6835	9550	13255	
1-5/8"	630	675	815	1100	1485	2180	2635	3965	7430	10005	13255	
1-3/4"	605	645	855	1040	1455	2100	2635	3800	7095	10005	13255	
1-7/8"	690	730	915	1195	1595	2390	2635	4155	7905	10510	13280	
2"	660	700	880	1135	1560	2300	2665	3985	7560	10510	13280	
2-1/8"	700	745	970	1185	1705	2425	3065	4210	7920	11115	13805	
2-1/4"	700	745	970	1185	1780	2425	3065	4210	7920	11115	13805	47125
2-3/8"	730	780	1010	1310	1830	2470	3495	4620	8305	11655	14415	48570
2-1/2"	730	780	1010	1310	1830	2470	3790	4620	8305	11655	14415	50020
2-5/8"	825	880	1125	1430	1975	2500	3935	4995	9065	12200	15385	50745
2-3/4"	825	880	1125	1430	1975	2500	4015	4995	9065	12200	15385	53695
2-7/8"	895	955	1185	1505	2120	2725	4070	5370	9410	12760	16090	52155
3"	895	955	1185	1505	2120	2725	4285	5370	9410	12760	16090	52495
3-1/4"	1070	1135	1195	1605	2280	3145	4775	5715	10065	14260	17515	53950
3-1/2"	1125	1195	1280	1705	2335	3030	4775	6190	10395	14780	18255	54210
3-3/4"			1770	2195	2755	3395		6430	11325	15040	18955	55250
3-7/8"			1865	2335	3010	3430		7015	11655	15805	20095	56470
4"			1865	2335	3010	3430		7015	11655	15805	20095	56640
4-1/8"			1920	2300	3420	3835		7285	12140	17155	21590	63040
4-1/4"			1920	2300	3275	3835		7285	12140	17155	21590	63040
4-3/8"			2025	2390	3495	3965		7550	12495	17550	22110	63040
4-1/2"			2025	2390	3335	3965		7550	12495	17550	22110	63040
4-5/8"			2100	2245	3335	4255		8420	12890	18290	22840	63040
4-3/4"			2100	2470	3335	4255		8420	12890	18290	22840	63040
5"			2195	2555	3745	4225		8500	13300	18880	23610	63040
5-1/4"				3925	5115	6265		9395	13720	19345	24340	68875
5-1/2"				4115	5115	6950		9765	14175	19885	25110	68875
5-3/4"				4475		7700		9915	14725	20510	25825	68875
6"				4660		8490		10020	14930	21095	26660	68875
6-1/4"				5740		8645		11115	15345	21680	27390	68875
6-1/2"				5740		8645		11395	15745	22310	28225	68875
6-3/4"				5740		9055		11655	16140	22840	28940	68875
7"				5740		9370		11920	16555	23505	29730	78995
7-1/4"						10125		12200	16965	24105	30495	78995
7-1/2"						10125		12455	17310	24700	31225	78995
7-3/4"						10325		12700	17830	25280	32360	78995
8"						10545		13005	18120	25860	33295	78995
8-1/2"									20855	29745	38290	79885
9-1/4"									23980	34205	44045	87900
9-1/2"									27570	39340	50655	92700

Note:1. For Grade other than 5.2 & 8 prices will be on enquiry.



HEXAGONAL NUTS					
INCH SERIES					
SPECIFICATION : ANSI:B-18-2.2/BS1083			MECHANICAL PROPERTY : GR 5 - SOFT		
SUPPLY CONDITION : SAE J 995 / BS 1083			THREAD FIT : ANSI B1.1 / BS 1083		
RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES IN PHOSPHATED FINISH					
SLNO.	INCH NUT	LIST	SLNO.	INCH NUT	LIST
		Rs. P.			Rs. P.
1	1/4"	175	7.	3/4"	2810
2	5/16"	185	8.	7/8"	3225
3	3/8"	280	9.	1"	4695
4	7/16"	430	10.	1 1/4" Nut UNC As Per BS1768	24315
5	1/2 "	685	11.	1 1/2" Nut UNC As Per BS1768	34040
6	5/8" BSF/UNF/UNC	1455	12.	1 3/4" Nut UNC As Per BS1768	48625
			13.	2" Nut UNC As Per BS1768	72930

1. For Grade 8 Prices will be on enquiry

METRIC SERIES							
SPECIFICATION: ISO 4032 / DIN 934				MECHANICAL PROPERIY : GR 8 / GR 10			
SUPPLY CONDITION : IS : 1367 / 2002				THREAD FIT : IS : 4218 / 2001			
RECOMMENDED RETAIL PRICES IN RUPEES PER 100 PIECES IN PHOSPHATED FINISH							
SLNO.	DIA & PITCH	LIST PRICE		SLNO.	DIA & PITCH	LIST PRICE	
		Rs. P.				Rs. P.	
		GR 8	GR 10			GR 8	GR 10
1	M 4 x 0.7	150		18	M 18 X 1.5	1995	1995
2	M 5 x 0.8	170		19	M 18 X 2.5	1995	1995
3	M 6 x 1	150	180	20	M 20 X 1.5	2810	2810
4	M 8 x 1	190	200	21	M 20 X 2.5	2810	2810
5	M 8 x 1.25	180	190	22	M 22 X 1.5	3655	3655
6	M 10 x 1	275	350	23	M 22 X 2.5	3655	3655
7	M 10 X 1.25	275	350	24	M 24 X 2	4345	4345
8	M 10 X 1.5	275	350	25	M 24 X 3	4345	4345
9	M 12 X 1	475		26	M 27 X 3	7795	7795
10	M 12 X 1.25	475	645	27	M 30 X 3.5	10900	10900
11	M 12 X 1.5	475	515	28	M 33 X 3.5	15070	15070
12	M 12 X 1.75	475	515	29	M 36 X 4	20325	20325
13	M 14 X 1.5	1050	1230	30	M 39 X 4	29755	29755
14	M 14 X 2.0	1050	1230	31	M 42 X 4.5	38255	38255
15	M 16 X 1.25	1350	1470	32	M 45 X 4.5	41555	41555
16	M 16 X 1.5	1350	1350	33	M 48 X 5	55355	55355
17	M 16 X 2.0	1350	1350	34	M 52 X 5	0	73230
				35	M 56 X 5.5	0	88580

For S.No.9, 16, 20, 21, 22, 28, 32 & 33 - Check Delivery and Quantity commitment at Enquiry Stage.



FORGED PRECISION HEXAGONAL SUNLOC NUTS

SPECIFICATION: DIN 982				SPECIFICATION: BS 1083 (P-TYPE)			
SLNO.	DIAMETER	LIST PRICE		SLNO.	INCH NUT	LIST PRICE	
		Rs. P.				Rs. P.	
		GR 8	GR 10			THIN	THICK
1	M6 x 1	235	265	1	1/4" BSW/UNC/UNF		280
2	M8 x 1	325	390	2	1/4" BSF		295
3	M8 x 1.25	325	325	3	5/16" BSW/UNC/UNF	430	400
4	M10 x 1	550	550	4	5/16" BSF	445	420
5	M10 x 1.25	550	585	5	3/8" BSW/UNC/UNF	585	540
6	M10 x 1.5	550	710	6	3/8"BSF	610	555
7	M12 x 1.25	810	0	7	7/16" UNC/UNF	885	805
8	M12 x 1.50	810	990	8	7/16" BSF	915	850
9	M12 x 1.75	810	990	9	1/2" BSW/UNF/UNC		935
10	M14 x 1.5	1295	1455	10	1/2" BSF	1020	975
11	M14 x 2	1295	1455	11	5/8" BSW/UNF/UNC		2015
12	M16 x 1.5	1725	1845	12	5/8" BSF		2100
13	M16 x 2	1725	1940	13	3/4" BSF		4255
14	M18 x 2.5	7175	7175				
15	M20 x 2.5	8740	8740				
16	M22 x 2.5	9125	9125				
17	M24 x 3	11335	11335				
18	M27 x 3	13945	13945				
19	M30 x 3.5	18890	18890				
20	M36 x 4	23035	23035				
21	M42x 4.5	42010	42010				
22	M48 x 5	55125	55125				

NOTES

- 1 Grade 10, STD Pitch Nuts DELIVERY TIME -10Weeks
- 2 Grade 10 Non STD Pitch Nuts on enquiry only
- 3 Metric Grade 10 Sunloc Nuts -DELIVERY TIME - 8 Weeks
- 4 Metric Grade 8 Sunloc Nuts - DELIVERY TIME - 8 Weeks
- 5 Thin Type Sunloc Nuts on ENQUIRY only
- 6 DIN 985 Nuts on enquiry only



COLD FORGED PRECISION HEXAGONAL / SQUARE - WELD NUTS					
(WITHOUT ANY SURFACE FINISH AS FORGED AND OILED)					
THREAD FIT : IS : 4218 - THREAD TOLERANCE TO '6 H'					
SQUARE WELD NUT			HEXAGONAL WELD NUT		
SFL PART NO	DIA	List Price Rs. P.	SFL PART NO	DIA	List Price Rs. P.
M91050	M5 x 0.8	330	M01020	M4 x .07	205
M90540	M6 x 1	375	M01030	M5 x .08	220
M90580	M8 x 1	415	M01040	M6 x 1	205
M90610	M8 x 1.25	350	M01180	M8 x 1.25	330
M93130	M10 x 1.5	390	M01190	M10 x 1.5	390
M91990	M10 x 1.25	510	M01630	M10 x 1.25	525
M93140	M12 x 1.75	1100	M01750	M12 x 1.75	640
METRIC SERIES					
SLOTTED NUTS			CASTLE NUTS		
SFL PART NO	DIA	List Price Rs. P.	SFL PART NO	DIA	List Price Rs. P.
913082110-0200	M8 x 1.25	830	915123110	M12 x 1.5 Gr.8	1690
913103110-0200	M10 x 1.5	985	915123113	M12 x 1.5 Gr.10	1925
913123110-0200	M12 x 1.5	1690	915165110	M16 x 2 Gr.8	2705
913124110-0200	M12 x 1.75	1690			
913163110-0200	M16 x 1.5	2705			
913165110-0200	M16 x 2	2705			
INCH SERIES					
SLOTTED NUTS			CASTLE NUTS		
SFL PART NO	DIA	List Price Rs. P.	SFL PART NO	DIA	List Price Rs. P.
923162110-0200	1/2" BSF	1820	925125110-0200	3/8" UNF	1040
923202113-0200	5/8" BSF	3185	925162110-0200	1/2" BSF	1820
			925162113-0200 S/C	1/2" BSF	1975
			925165110-0200	1/2" UNF	1735



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