

Price List
Effective from 01 August 2023






We Turn Problems into Solution

HIGH TENSILE FASTENERS

STANDARD INDUSTRIAL PRODUCTS

SOCKET & HEXAGON PRODUCTS

-  **Customized Solution Available**
-  **ISO9001 Certified**
-  **ISO14001 Certified**
-  **CE Certified**
-  **RoHS Compliant**

INFRASTRUCTURE & OPERATIONS



Multi Station High Speed Bolt Formers | High Speed Rolling Machines | Centerless Grinding
Continuous State Of The Art Heat Treatment Facility | Cnc Operation | Milling | Drilling | Boring
Different Kinds Of Surface Finish



Cmax
We Turn Problems Into Solutions



Company Profile

We are delighted to introduce ourselves as manufacturers of high-tensile fasteners operating under the brand name "Omax." We proudly serve clients across India directly and through a robust network of trusted dealers. Omax specializes in crafting a wide range of high-strength fasteners that adhere to the quality standards of IS, ISO, DIN, AS, ANSI, BS, and more.

Our commitment to quality is unwavering, aligning closely with ISO9001 standards. We meticulously oversee every aspect, from raw material processing to production, with the guidance of well-qualified quality inspectors and state-of-the-art testing equipment. This meticulous approach ensures the superior quality of our products.

With five decades of experience in the fastener industry, Omax's management team possesses valuable expertise in engaging with prominent OEMs across various sectors, including two-wheelers, commercial vehicle manufacturers, and heavy engineering industries. Our seasoned team excels in supply chain management, understanding the importance of meeting stringent deadlines and adhering to precise production schedules.

We offer flexibility and possess the capability to accommodate short turnaround times. Rest assured, we can deliver components to your exact specifications, precisely when you need them.



HIGH TENSILE FASTENERS

STANDARD INDUSTRIAL PRODUCTS

SELECTOR GUIDE												
Product	Tensile Strength Property Class		Size Range				Equivalent Standards					
			Diameter		Length		IS	ISO	DIN	BS	ANSI/ASME	JIS
			Metric	Inch*	Metric	Inch*						
Socket Head Cap Screw	N/mm ² Min.	Psi Min.	M3 to M42	1/8" to 1"	4mm to 400mm	3/8" to 10"	2269	4762	912	FOR INCH SERIES BS.2470	B18.3.1 M/ B18.3	B1176
Socket Low Head Cap Screws	(1220) (12.9)	1,90,000	M4 to M12	---	10mm to 80mm	---	---	---	6912 7984		---	---
Socket Counter Sunk Head Screws	(1040) (10.9)	---	M3 to M24	1/4" to 5/8"	6mm to 150mm	1/2 to 3"	6761	10642	7991		B18.3.5 M/ B18.3	---
Socket Button Head Cap Screws	(1220) (12.9)	1,60,000	M3 to M10	---	6mm to 50mm	---	---	7380	9427		B18.3.4 M/ B18.3	---
Socket Set Screws Knurled Cup Point	(1220) (12.9)	Hardness HRC 45 Min.	M3 to M12	3/16" to 1/2"	3mm to 55mm	3/16" to 1.1/2"	6094	4029	916		B18.3.6 M/ B18.3	B 1177
Socket Set Screws Special Points		Hardness HRC 45 Min.	M3 to M16	3/16" to 1/2"	3mm to 55mm	3/16" to 1.1/2"		4026 4027 4028	915 916 914		B18.3	
Hex Head Bolts / Screws	800/830 (8.8) 1,040 (10.9)	Grade R, S, V	M3 to M42	1/4" to 1"	8mm to 400mm	3/8" to 12"	1364	4014 4017	931 933	BSF/BSW BS:1083	B18.2.1	B1180
Hex Nuts	1,040 (Proof Stress) (10)	Grade 8 Grade R Grade 5	M4 to M42	5/16" to 1"	---	---	1364	4032	934	UNC/UNF BS :1768	B18.2.4.1 M/ B18.2.2	B1181
Special Products	800/830 (8.8) 1,040 (10.9)		M5 to M42	1/4" to 1"	6mm to 400mm	3/8" to 12"				As per customer specifications		

* Thread type in any of the following inch series BSW, BSF, BA, UNC & UNF

* All Standards are for latest version.

HIGH TENSILE FASTENERS

STANDARD INDUSTRIAL PRODUCTS

THREAD SIZE COMPARISON																
METRIC PRODUCTS							UNIFIED INCH PRODUCTS				B.S.INCH PRODUCTS					
SIZE	THREAD PITCH & T.P.I.				Major Dia.		SIZE	T.P.I.		Major Dia.	SIZE	T.P.I.		Major Dia	T.P.I.	Major Dia
	COARSE		FINE													
	PITCH mm	T.P.I.	PITCH mm	T.P.I.				UNC	UNF			BSW	BSF		BA	
M3	0.50	51.00			3.00	0.118	# 5	40	44	0.125	1/8	40		0.125		
							# 6	32	40	0.138	5BA 4BA				43.1 38.5	0.126 0.142
M4	0.70	36.00			4.00	0.157	# 8	32	36	0.164	3BA				34.8	0.161
M5	0.80	32.00			5.00	0.197	# 10	24	32	0.190	3/16"	24	32	0.187		
											2BA 1BA				31.3 28.2	0.185 0.209
M6	1.00	25.00			6.00	0.236	1/4"	20	28	0.250	0BA 1/4"				25.4	0.236
												20	26	0.250		
M8	1.25	20.00	1.00	25	8.00	0.315	5/16"	18	24	0.313	5/16"	18	22	0.313		
M10	1.50	17.00	1.25	20	10.00	0.394										
			1.00	25	10.00	0.394	3/8"	16	24	0.375	3/8"	16	20	0.375		
							7/16"	14	20	0.438						
M12	1.75	14.50	1.50	17	12.00	0.472										
			1.25	20	12.00	0.472	1/2"	13	20	0.500	1/2"	12	16	0.500		
(M14)	2.00	12.50	1.50	17	14.00	0.551										
M16	2.00	12.50	1.50	17	16.00	0.630	5/8"	11	18	0.625	5/8"	11	14	0.625		
(M18)	2.50	10.00	1.50	17	18.00	0.709										
M20	2.50	10.00	1.50	17	20.00	0.787	3/4"	10	16	0.750	3/4"	10	12	0.750		
M22	2.50	10.00	1.50	17	22.00	0.866	7/8"	9	14	0.875	7/8"	9	11	0.875		
M24	3.00	8.50	2.00	13	24.00	0.945	1"	8	12	1.000	1"	8	10	1.000		
					24.00	0.945										
M27	3.00	8.50			27.00	1.060	1.1/8"	7	12	1.125	1.1/8"	7	9	1.125		
M30	3.50	7.30			30.00	1.181	1.1/4"	7	12	1.250	1.1/4"	7	9	1.250		
M33	3.50	7.30			33.00	1.299										
M36	4.00	6.30			36.00	1.417	1.1/2"	6	12	1.500	1.1/2"	6	8	1.500		
M42	4.50	5.60			42.00	1.653										
SHCS of size above 1" are either as per ANSI B18.3																



SOCKET HEAD CAP SCREW

METRIC SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter \ Length (mm)	M2	M2.5	M3	M4	M5	M6	M8	M10	M12	M14	M16
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
	1.5 mm	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm	14 mm
3	1772										
4	794		1260								
5	808	766	1240	1280							
6	824	794	1067	1008	1322	1455					
8	836	816	780	712	739	999	1500				
10	852	836	651	567	409	662	1287				
12	879	922	651	511	409	628	970	1480			
14					835	930	1045				
16			649	533	447	595	807	1375	4215		
18					888	980	1085				
20			649	571	479	663	870	1429	3548	10250	7985
22					990	1030	1195				
25			713	627	511	743	892	1365	3109	8556	7740
30			842	743	620	839	1037	1464	2952	8322	7740
35			1053	814	681	920	1068	1580	3093	6997	6351
40			1205	898	743	999	1223	1885	3034	7161	6515
45			1334	1026	805	1081	1388	2086	3322	7292	6786
50			1700	1176	814	1178	1460	2281	3154	7456	6763
55				1891	1398	1283	1612	2463	3782	7549	7198
60				3827	1792	2373	1734	2665	3894	7996	7274
65				4860	1942	2461	1888	2880	4088	8118	7914
70					2095	2567	2071	3104	4305	8753	8540
75					2550	2808	2139	3304	4628	9269	9285
80					2695	3042	3087	4571	5403	9702	9454
85					7432	3799	4398	5900	7442		11760
90					2967	3267	3582	5227	6110	9923	10537
100					6851	3689	4248	5956	6750	12317	12005
110					8437	5016	5464	7055	8313	13758	13402
120					9421	5486	6412	7135	9558	14461	14098
130					10530	5919	7781	9737	11308	16338	16067
140					12622	6353	8375	10866	12611	17931	17211
150					13890	6755	9025	12085	13939	19162	18338
160					19922	12844	9920	16364	23096	19962	36662
170					22455		10710		26103	21801	40830
180					22455	15030	11290	18408	25393	23085	41972
200					25577	20768	12477	19677	27491	26055	45120
220								25280	31303	28661	52081
240								38695	46996	31222	61192
260									53705	33438	77252
280									56266	36044	93300
300									94850		99965

- (1) Material : High Grade Alloy Steel
 (2) Threads : IS-4218
 (3) Specifications : IS-2269 DIN 912 ISO-4762
 (4) Mechanical properties : IS - 1367, Property Class 12.9
 (5) Shaded sizes are fully threaded



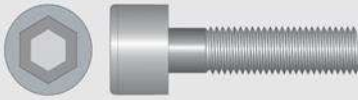
SOCKET HEAD CAP SCREW

METRIC SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter \ Length (mm)	M18	M20	M22	M24	M27 #	M30 #	M33 #	M36 #	M42 #
	Wrench 14 mm	Wrench 17 mm	Wrench 17 mm	Wrench 19 mm	Wrench 19 mm	Wrench 22 mm	Wrench 24 mm	Wrench 27 mm	Wrench 32 mm
25		19565							
30	21741	18981							
35	22014	19230							
40	19276	16358	24745						
45	19418	16932	26180	21850					
50	19569	16232	23379	20870		55539			
55	19691	16708	25585	23488					
60	19847	16452	27034	24142	43040	43975			
65	20010	16987	29290	25668					
70	21369	18669	30668	27384	46547	48343			
75	22764	19323	32510	29013	48912	48968	75603	111110	
80	23207	19259	34170	30514	52184	50815	76347	91707	177465
85		27555							
90	23677	20092	34875	32011	55858	53382	85179	100126	145565
100	24838	21657	37796	33758	59583	59652	89006	100154	159466
110	27483	23971	39997	35703	63310	63373	91253	105592	163800
120	30101	26285	43226	39678	67032	67100	99610	110155	178129
130	33616	28569	58434	41490	71686	71757	107192	117118	181959
140	37320	30863	66418	44367	74481	76639	110804	125641	196884
150	39005	33798	88548	47268	79142	79227	116391	130170	201014
160	41608	43318	107408	78652	124759	123525	154099	175178	281130
170		50913							
180	58530	49471	118470	82108	137796	135506	171313	195728	298371
200	62310	51755	126800	87894	149907	147408	186209	212117	323247
220	68218	55314#	135537#	94067#	187428	183049	230765	263050	405526
240	74548	86950#	150388#	100245#	207685	200603	249345	270285	422707
260	80175	106660#	161445#	103690#	226218	211225	260840	289470	450869
280	85800	126355#	167815#	108935#	241442	225070	275200	308712	479056
300	91427	135380#	179805#	116720#	254724	238915	296690	337120	507236
320		224357#		209483#	308700	288935		426217	507490
340		238520#		222033#	325805	334795		466318	709225
360				262029#		893140		845857	1014588
380						915400		954301	1094305
400						995055		1084433	1203011

- (1) Material : High Grade Alloy Steel
 (2) Threads : IS-4218
 (3) Specifications : IS-2269 DIN 912 ISO-4762
 (4) Mechanical properties : IS - 1367, Property Class 12.9
 (5) Shaded sizes are fully threaded
 (6) # Hot forged items



INCH SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

SOCKET HEAD CAP SCREW

Diameter \ Length	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
	3/32"	5/32"	3/16"	7/32"	5/16"	5/16"	3/8"	1/2"	9/16"	9/16"	5/8"
3/8"	1398	595									
1/2"	1398	595	691	982							
5/8"	1596										
3/4"	1596	595	711	897	1237	3456	3793				
1"	1700	666	797	972	1372	3343	3216	7154			
1.1/4"		737	875	1114	1504	3343	3371	6217	17888		
1.1/2"		840	1005	1248	1675	3408	3430	6435	15777	25407	23816
1.3/4"					2002		3680	6845			
2"		957	1197	1475	2079	3644	3830	7169	16588	26411	25225
2.1/4"									16945		
2.1/2"		1263	2500	1771	2579	4387	4606	8008	16945	28450	27953
2.3/4"									18760		
3"			2922	2100	2886	4816	5439	8791	19285	32058	30627
3.1/4"									20037		
3.1/2"			3405	3608	4327	6230	6501	10250	19491	35356	33772
4"			3858	4281	5079	7215	7731	12178	21008	37302	37305
4.1/2"				6920	7718	10650	9257	12600	24845	43880	41805
5"				7798	9157	11340	11396	13862	26994	48437	46290
5.1/2"				12005	11004	12139	12546	17696	30704	50455	48200
6"				14579	11650	12152	12987	19283	33701	55215	53772
6.1/2"					23500		25767	39946	43100	95900	88505
7"				23900	28988		26284	41055	44077	95860	91647
7.1/2"							27314	42635	46360	99370	94965
8"				29460	31494		29257	44050	45991	98722	98106
8.1/2"								59255	54880		
9"							50200	57765	54857	107400	110420
10"							51700	75585	60953	122235	122690

- | | | |
|-------------------------------------|---|------------------------|
| (1) Material | : | High Grade Alloy Steel |
| (2) Threads | : | BS-84 (BSW) |
| (3) Specifications | : | BS-2470 |
| (4) Mechanical properties | : | BS-2470 HRC (38-44) |
| (5) Shaded sizes are fully threaded | | |



SOCKET SET SCREW

METRIC SERIES

(Knurled Cup Point)

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter Length (mm)	M3	M4	M5	M6	M8	M10	M12	M16	M20
	Wrench 1.5 mm	Wrench 2 mm	Wrench 2.5 mm	Wrench 3 mm	Wrench 4 mm	Wrench 5 mm	Wrench 6 mm	Wrench 8mm	Wrench 10mm
3	401								
4	405	336							
5	413	336	234	498					
6	396	340	237	247	505				
8	402	364	237	269	306	641			
10	424	370	258	303	325	499	963		
12	461	409	312	348	380	580	825		
16	609	559	365	445	462	774	1130	2621	
20	635	693	435	522	601	955	1249	2948	7573
25		750	571	634	884	1340	1714	3604	8451
30		1365	692	835	1069	1665	1982	4128	9769
35		1812	1103	1276	1528	2005	2689	4963	11138
40		2333	1376	1444	1783	2280	3265	5714	12571
45				1591	2069	2605	4020	7051	16832
50				1874	2348	3030	4400	8001	18348
55					3670	4880	7570	10742	20508
60					4410	5900	7068	11236	21792
65					4620	6160	9995	16382	24559
70							11600	22934	25926
75								25661	28186
80								26211	31600

- (1) Material : High Grade Alloy Steel
 (2) Threads : Metric IS-4218
 (3) Specifications : IS-6094
 (4) Mechanical properties : 45 H as per IS:1367

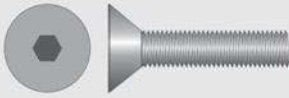
INCH SERIES BSW

(Knurled Cup Point)

SOCKET SET SCREW

Diameter Length	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
	Wrench 3/32"	Wrench 1/8"	Wrench 5/32"	Wrench 3/16"	Wrench 1/4"	Wrench 5/16"	Wrench 3/8"
3/16"	252						
1/4"	244	292					
5/16"	258	309	309				
3/8"	265	323	323	425			
1/2"	306	329	384	502	865		
5/8"		429	417	593	971	2294	
3/4"	421	653	547	884	1344	2362	5142
1"	596	654	764	1179	2113	2740	6191
1.1/4"		725	887	1286	2114	4138	7628
1.1/2"		1230	1802	2555	4905	6676	10607
1.3/4"						8800	
2"			2278		6900	8185	14692
2.1/2"						11926	17986
3"							

- (1) Material : High Grade Alloy Steel
 (2) Threads : BS-84 (BSW)
 (3) Specifications : BS-2470
 (4) Mechanical properties : BS-2470 HRC (38-44)



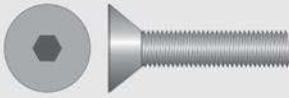
SOCKET COUNTER SUNK SCREWS

INCH SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
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Diameter \ Length	1/4"	5/16"	3/8"	1/2"	5/8"
	Wrench 5/32"	Wrench 3/16"	Wrench 7/32"	Wrench 5/16"	Wrench 3/8"
	BSW	BSW	BSW	BSW	BSW
1/2"	914	1538	2787		
5/8"		1538			
3/4"	1073	1278	2138	6483	
1"	1252	1472	2477	6392	
1.1/4"	1454	1698	2851	7085	11647
1.1/2"		2619	3846	7931	13033
2"			4551	8891	14435
2.1/2"			5475	10335	16242
3"			6659	11580	18774

(1) Material	:	High Grade Alloy Steel
(2) Threads	:	BS-84
(3) Specifications BSW Series	:	AS PER OMAX STANDARD
(4) Mechanical Properties	:	BS-2470 HRC : 38 - 44



SOCKET COUNTER SUNK SCREWS

METRIC SERIES

Recommended Consumer Net Prices in
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Diameter Length (mm)	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm	14 mm
6	1035	1060								
8	1224	664	984	761						
10	1315	664	647	767	1729					
12	1410	670	705	746	1000					
16	1598	758	758	839	971	1625	5100			
20	1786	782	775	896	1043	1396	3300			
25	1977	959	911	1022	1196	1621	2960	7860		
30		1160	1159	1176	1367	1859	3391	6373		
35		2503	1543	1337	1554	2137	3646	6868		
40		2696	2406	1573	1824	2448	3931	7156	13253	
45		3033	2710	2805	2058	2755	4450	8074	14218	
50		3369	3008	3510	3222	3109	4855	8114	15023	
55				3895	3848	3850	5563	9314	15945	
60				5285	4195	4199	5994	9829	16862	32289
65							6800	10343	17819	
70							7325	10859	18776	36925
75							7849	13382	20410	39067
80							9084	13986	23383	41373
90							13285	15286	24304	45989
100							15392	18072	30168	52294
110								21246	33993	58862
120								25388	37237	65198
130								29397	40106	71532
140								30734	52289	80615
150								34254	57344	86660
160									65395	93508
180									70844	100592
200									77657	102974

- | | |
|-------------------------------------|----------------------------------|
| (1) Material | : High Grade Alloy Steel |
| (2) Threads | : IS-4218 |
| (3) Specifications | : DIN-7991, IS 6761 |
| (4) Mechanical properties | : IS - 1367, Property Class 12.9 |
| (5) Shaded sizes are fully threaded | |



SOCKET BUTTON HEAD SCREW

METRIC SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter \ Length (mm)	M3	M4	M5	M6	M8	M10
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
	2 mm	2.5 mm	3 mm	4 mm	5 mm	6 mm
5		1093				
6	877	642	1220	2235		
8	711	633	1197	2235		
10	815	633	633	812	1361	
12	907	695	695	827	1153	
16	1153	840	815	946	1182	2365
20	2037	950	967	1020	1211	1610
25	2238	1185	1148	1063	1419	1849
30		1700	1311	1109	1626	2071
35			1968	1746	1981	2323
40			1982	1995	2219	2575
45			2482	2918	3320	4063
50			3064	3356	3620	4578

- | | | |
|----------------------------------|---|----------------------------------|
| (1) Material | : | High Grade Alloy Steel |
| (2) Threads | : | ISO Metric as per IS:4218 |
| (3) Specifications | : | Generally confirming to ISO:7380 |
| (4) Mechanical Properties | : | IS-1367, Property Class 12.9 |
| (5) All sizes are fully threaded | | |



HEXAGON WRENCHES

INCH & METRIC SERIES

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

DIMENSIONS ACROSS FLATS (inch)	NET PRICE PER 100 PCS.	QTY. PER BOX
1/16"	1324	100
5/64"	1461	100
3/32"	1461	100
1/8"	1461	100
5/32"	1730	100
3/16"	2242	100
7/32"	3048	50
1/4"	4415	50
5/16"	7334	25
3/8"	10848	25
1/2"	25030	10
9/16"	32026	10
5/8"	46764	10
3/4"	75619	5

DIMENSIONS ACROSS FLATS (mm)	NET PRICE PER 100 PCS.	QTY. PER BOX
1.5	1325	100
2	1325	100
2.5	1325	100
3	1461	100
4	2292	100
5	2797	100
6	3983	75
8	7499	25
10	12516	25
12	23545	10
14	34632	10
17	54773	10
19	75583	10
22	119129	5
24	160172	5
27	269651	2
32	474211	2

HEXAGON WRENCH SETS

TYPE	SIZES ACROSS FLATS OF WRENCHES	PRICE/SET
Standard (Metric)	1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm	412.00
Standard (inch)	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	432.00

- | | | |
|---------------------------|---|---|
| (1) Material | : | High Grade Alloy Steel |
| (2) Specifications | : | Inch Series : BS:2470
Metric Series : IS:3082, DIN:911 |
| (3) Mechanical Properties | : | Hardness - HRC 47 Min. |



HEXAGONAL HEAD BOLTS/SCREW

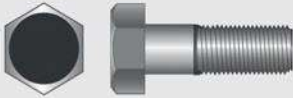
METRIC SERIES

GRADE 8.8/10.9

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter Length mm	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
	Wrench 5.5 mm	Wrench 7 mm	Wrench 8 mm	Wrench 10 mm	Wrench 13 mm	Wrench 16 mm	Wrench 18 mm	Wrench 21 mm	Wrench 24 mm	Wrench 27 mm	Wrench 30 mm	Wrench 34 mm	Wrench 36 mm
6				800									
8		544	697	650									
10	439	359	381	495	870								
12	439	373	388	521	712	1975							
14				570									
16	439	613	612	540	721	1255	2694						
18				547	669	1395							
20	467	529	505	540	650	1175	1930	4690	4383				
25		538	529	558	733	1269	2037	3335	4400				
30		537	572*	584*	821	1371	2022	3596	4820	11890	9965		
35		551	578*	627*	934*	1442	2134	3739	4820	7969	9620		
40		585	613*	656*	1022*	1750*	2429	4000	4771	8570	9593		20050
45		658	670*	697*	1071*	2031*	2695*	4318*	5059	8932	10048		21280
50		732	806*	746*	1166*	2080*	2882*	4789*	5434	9208	9975	14225	17460
55			850	821*	1279*	2164*	3092*	4894*	6041*	9838	11331	15318	16660
60			930	896*	1441*	2377*	3224*	5113*	6374*	10145	11489	15819	18125
65			1055	972	1520*	2505*	3369*	5394	6534*	10489	11630*	16941	18757
70			1137	1049	1610*	2635*	3809*	5723	6973*	11457	11769*	17530	19881*
75			1220	1058	1662*	2815*	3947*	6001	7479*	12125	13058*	18132	20597*
80				1275	1768*	3241*	4186*	6353	8583*	12149	13444*	18870	22522*
85					2200	4035	5428		9325		17395		
90				1261	2286*	3593*	4510*	6960	9170*	12906	14285*	20100	24050*
100				1402	2675*	4131*	5268*	8009	9518*	14300	15214*	21437	26012*
110				2156	3784*	4767*	5927*	8709	10558*	15075	17123*	23338	27188*
120				2345	4174*	5190*	6281*	9667	12060*	16635	18228*	24945	28533*
130				2526	4569	5832*	6640*	10464	14182*	17395	19834*	26284	30093*
140				2713	5056	6469*	7877*	13552	14376*	18154	21166*	27600	31524*
150				2897	5380	6931*	10526*	14958	16362*	19440	20802*	28897	33065*
160					5708	7426	11357	16702	17769*	20935	24767*	32963	39483*
170							13768		23000		33800		41202*
180					6322	8355	11996	17980	20054*	23226	28998*	35797	42927*
200					7133	9362	15851	19980	21709*	25093	31251*	38678	46450*
220						21573	23461	27270	28060*	28407	44621*	61139#	70376#
240						25169	24039	29497	30198*	30993	46858*	66227#	72897#
260							24557	31722	30810*	33575	49096*	68774#	75421#
280							26818	34158	34013*	36159	53561*	76439#	82945#
300							28832	36455	43723*	45170	58002#	81902#	101401#
320											80824#		183055#
340											93266#		221884#
360											111725#		298663#
380													354663#
400													419995#

- (1) Specification : IS-1364, ISO:4014/4017/ EN 24014, 24017/24032
 (2) Threads : IS-4218
 (3) Supply Condition : IS-1367
 (4) Extra Charges for zinc passivated finish
 (5) Shaded sizes are fully threaded
 (6) * These sizes are available fully threaded also .
 (7) # Hot forged items



HEXAGONAL HEAD BOLTS/SCREW

METRIC SERIES

GRADE 8.8/10.9

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter Length mm	M27#	M30#	M33#	M36#	M42#	M48#
	Wrench 41 mm	Wrench 46 mm	Wrench 50 mm	Wrench 55 mm	Wrench 65 mm	Wrench 75 mm
50		47675				
60	37012	47675				
70	37012	47675				
75	39805	47675	67416	88020		
80	41654	49613	71283	85400		
90	45347	53855*	75611	91772	134580	
100	49064	57957*	80970	95471	142314	192600
110	52906	63751*	87066	101964	150090	203180
120	54248	65158	89147	103940	151247	204375
130	56034	68093	93937	109385	157633	212895
140	59582	72316	99759	115625	166406	237820
150	63129	76378	105474	121823	175160	248580
160	69720	86413	110392	133865	183923	259420
180	77300	95261	121055	155236	200630	281020
200	84200	103919	131680	168268	209707	291230
220	116050	129220	159260	202045	269390	370185
240	125160	138310	171000	216600	289385	394855
260	133370	147415	183820	231130	309440	419520
280	141550	156520	196570	245690	329460	444190
300	148200	165590	209305	294200	349460	468855
320		216255		438550	486790	
340		242000		508720	548750	
360		285450		561350	615130	
380		337755		613975	681510	
400		398541		675370	752320	



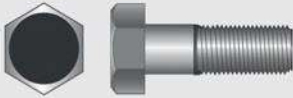
HEX NUTS

METRIC SERIES

SIZE MM	Grade	NET PRICE PER 100 PCS.	QTY PER BOX
M4x0.70	8	112	1000
M5x0.80	8	139	1000
M6x1	8	193	1000
M8x1.25	8	248	500
M10x1.5	8	505	200
M12x1.75	8	752	200
M10x1.5	10	694	200
M12x1.75	10	1110	200
M14x2	10	1520	100
M16x2	10	1930	200
M18x2.5	10	2900	125

SIZE MM	Grade	NET PRICE PER 100 PCS.	QTY PER BOX
M20x2.5	10	3666	100
M22x2.5	10	5400	80
M24x3	10	6385	50
M27x3	10	10610	30
M30x3.5	10	15280	25
M33x3.5	10	21025	15
M36x4	10	27140	12
M42x4.5	10	45525	10
M45x4.5	10	54470	6
M48x5	10	65625	4

- | | | |
|--|---|--|
| (1) Specification | : | Hex Bolt : IS-1364, ISO:4014/4017
Hex Nut : IS-1364, ISO-4032 |
| (2) Threads | : | IS-4218 |
| (3) Supply Condition | : | IS-1367 |
| (4) Extra Charges for zinc passivated finish | | |
| (5) Shaded sizes are fully threaded | | |
| (6) # Hot forged items | | |



HEXAGONAL HEAD BOLTS/SCREW

INCH SERIES

(GR. S GR.5/GR.8)

Recommended Consumer Net Prices in
Rupees Per 100 Pieces Exclusive of GST
Effective from April 01, 2022

Diameter	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
Length	7/16"	1/2"	9/16"	5/8"	3/4"	15/16"	1.1/8"	1.5/16"	1.1/2"
	UNC	UNC	UNC	UNC	UNC	UNC	UNC	UNC	UNC
1/2"	616	822							
5/8"	764	787	1285						
3/4"	695	757	1119	1621	2411				
7/8"		828	1355		2394				
1"	684	824	1105	1824	2541	4585			
1.1/4"	700	907	1234	1849	2836	4958	8828		
1.1/2"	776	1104	1395	1998	3024	5200	9392	20355	19949
1.3/4"	850	1236	1630	2533	3251	5549	9760	22360	
2"	932	1317	1787	2533	3541	5828	10386	24557	20969
2.1/4"			1960		3910	6345	11408	24557	21782
2.1/2"	1140	1591	2149	3183	4163	6944	11967	19800	22782
2.3/4"					4505	7504	13054	19800	24289
3"	1370	1809	2536	3607	5054	8089	13567	20745	26602
3.1/4"					5421	8625	14162	22910	27633
3.1/2"	1595	2080	2882	4012	5607	9123	15309	22877	28795
3.3/4"						10105	16432	24580	31696
4"	1828	2840	3796	5278	6152	10357	17194	25714	31696
4.1/4"						10735	17616	27300	34947
4.1/2"	2035	3195	4475	6387	7120	11118	18431	28600	34947
5"	2250	3550	4970		7775	12516	19606	30775	38994
5.1/2"		3880	6245		9495	14398	22017	32420	42146
6"		4205	7005		11525	15095	22602	34410	44098
6.1/2"			8230		14160	17635	24424	36315	47870
7"					17915	18990	24424	40085	51590
7.1/2"					19235	20345	26280	42160	57265
8"					20515	20715	28800	44020	59915
9"						23305	30105	50015	69300
10"						25900	33870	52335	76010
11"						41075	36000		79805
12"						48325	39275		87065

UNC & UNF

- | | | |
|--|---|------------------------------|
| (1) Specifications | : | BS:1768, ANSI B-18,2.1 |
| (2) Threads | : | BS:1580, B1.1 |
| (3) Supply Condition | : | as per BS:1768 & SAE : J-429 |
| (4) Extra charges for zinc passivated finish | : | |
| (5) Shaded sizes are fully threaded | : | |



HEX NUTS

INCH SERIES

SIZE	Grade	NET PRICE PER 100 PCS	QTY PER BOX
1/4" UNC	S	220	500
5/16" UNC	S	283	500
3/8" UNC	S	415	200
1/2" UNC	S	945	200
5/8" UNC	8	1985	200
5/8" BSF	8	2495	200
3/4" UNC	8	3515	125
7/8" UNC	8	5500	60
1" UNC	8	7120	50

UNC

- | | | |
|----------------------|---|--------------------------------|
| (1) Specification | : | BS:1768, ANSI:B-18, 2.2 |
| (2) Threads Fit | : | BS:1580, B1.1 |
| (3) Supply Condition | : | BS:1768 , B-18.2. & SAE: J-429 |

BSF

- | |
|---------|
| BS:1083 |
| BS:84 |
| BS:1083 |

COMPARISON OF DIFFERENT STRENGTH GRADES

SAE	B.S.	I.S. I.S.O. DIN	ULTIMATE TENSILE STRENGTH RANGE			HARDNESS		
			(Kgf/mm ²)	Newtons/mm ²	Pounds/inch ² (P.S.I.)	BHN	HRB	HRC
		4.6	40.8/81.5	400/800	58000/116400	114 238	67 99.5	
GRADE 1			42.2/81.5	414/800	59000/116400	(121) (241)	70 100	
		4.8	42.8/81.5	420/800	59000/116400	124 238	71 99	
		5.6	51/81.5	500/800	72000/116400	147 238	79 99	
GRADE 2			51.3/81.5	502/800	72000/116400	(150) (241)	80 100	
		5.8	53/81.5	520/800	75000/116400	152 238	82 99.5	
	P		55/81.5	579/800	75000/116400	152 240	82 99.5	
		6.8	61/81.5	600/800	87000/116400	181 238	89 99.5	
	R		71/98	696/965	101500/140000	201 285	93	30
	S		79/108	770/1060	112100/154200	223 310		(20/33)
		8.8	81.6/106 84.6/111	800/1040 upto M16 830/1090 above M16	116500/150000 120800/158600	238/304 242/318		22/32 23/34
GRADE 5			87/111	852/1090	124000/158500	253 318		25/34
	T		86/115	840/1127	123000/164000	247/335	--	24/36
	U		93/115	916/1127	132000/164000	271/335		28/36
	V		101/128	995/1255	144000/182000	295/370		31/40
GRADE 8			108/124	1060/1220	154000/177000	312 362		(33/39)
		10.9	106/124	1040/1220	156000/177000	304 362		(32/39)
	W		108/132	1060/1293	154000/190000	312 381		(33/41)
	X		118/146	1156/1430	169000/210000	341 410		(37/44)
		12.9	124/146	1220/1430	177000/210000	362 410		(39/44)
	Y		124/151	1220/1484	177000/216000	362 432		(39/46)
	Z		148/166	1455/1630	210000/237100	425/475		(45/49)

1Kgf = 9.81 Newtons

1kgf/mm² = 1421.7 Psi

GENERAL CONDITIONS FOR SALE

1. This Price list is effective from **01.08.2023**
2. **PRICES:** - The prices to be charged at the time of dispatch shall be determined by deducting discount from the List Price. The percentage of discount from LP shall be communicated separately from time to time. The prices determined as above shall be F.O.R. destination/Rohtak basis. GST, and any other taxes, if applicable, shall be charged extra at time of dispatch. Any increase in the taxes, levied by the government shall be to the Purchaser's account. The Company reserves the right to amend the price without prior notice.
3. **LOSS OR DAMAGES:** - The Company's responsibility ceases on handing over goods to the carriers. The company accepts no responsibility for loss or damage to goods in transit.
4. **PACKING:** - Prices quoted are for packing in cartons.
5. **PAYMENT:** - Payment shall be made as per decided terms & Conditions. Any delay in the payment from the due date will attract an interest of 21% per annum.
6. **DELIVERY:** - All Ex-stock offers are subject to goods remaining unsold at the time of receipt of the 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/dispatch may be made in one lot or several lots.
7. **FORCE MAJEURE:** - The company shall not be responsible for failure or delay in delivery of 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, lockouts, stoppages of labour, shortage of raw material and/or labour, shortage of motive-power, non-availability of shipping spaces or import or export licenses, break-down of machinery, restraints imposed on the company by the Government, municipality or any other cause beyond the company's control, such failure/delay shall not entitle the Purchaser's to cancel the contract nor is the company liable to make good and damage arising from such failure to deliver or delay in delivery.
8. **INFRINGEMENT OF PATENT & TRADE MARK:** - When products are forged to customer's drawings/ specifications, the responsibility to ensure that these do not result in infringement of any patent or trade mark will lie entirely with the customer concerned who shall be responsible for consequences if any in case of any such infringement.
9. **CONFIRMATION:** - The Company accepts no responsibility for orders booked by Company sales men or agents till it is confirmed in writing by the Company.
10. **ACCEPTANCE & RETURN:** - Wrong dispatches should be notified/reported to the Company within 07 days from the date of receipt of the goods along with the copy of packing slip and the company's consent should be obtained in writing before return of such goods.
11. **CANCELLATION OF ORDERS:** - The company reserves the right to refuse the cancellation of the order once it has been accepted. Failure on the part of purchaser to accept the 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. **GURANTEE:** - We undertake free replacement of goods against manufacturing defects only. The Company shall not be responsible for any contingent or resulting liabilities or loss arising through any defect in goods supplied.
13. Supplies shall be in natural finish unless otherwise specified. For supply in zinc plating etc., the rate shall be charged extra.
14. The dealer will not deal in fasteners of sub-standard quality bearing deceptively similar monograms as employed on our products. Such an act will deprive the dealer for dealing in our products.
15. Any disputes or claims arising on or out of, or in connection with quotations, orders or contracts for the supply of goods by the company shall be referred to the sole Arbitrator appointed by the Managing Director of the Company and the award made by such Arbitrator shall be final and binding on both parties.



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CUSTOMER SUPPORT:

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OMAX AUTO
80 IDC, Hissar Road Rohtak-124001,
HARYANA, INDIA

M: +919896002300
E : parasahuja@hotmail.com
W: www.omaxautoindia.com



SCAN ME