

# TWF HIGH TENSILE FASTENERS

AN ISO : 9001-2015 / IATF 16949 CERTIFIED CO.



## PRICE LIST

STANDARD INDUSTRIAL PRODUCTS (Non-Auto)

PRICE LIST NO. : TWF/10 | EFFECTIVE FROM 1 MAY, 2024



**Zero Error Fastener**

(Since 1974)



For any suggestion plz. mail us :

✉ [info@tightwellforgings.com](mailto:info@tightwellforgings.com)

# TIGHTWELL FORGINGS LIMITED

G.T. Road, Samalkha, Distt. Panipat, Haryana, India, Pin-132101

Contact : 92155-69208, 92155-69212

## QUALITY POLICY

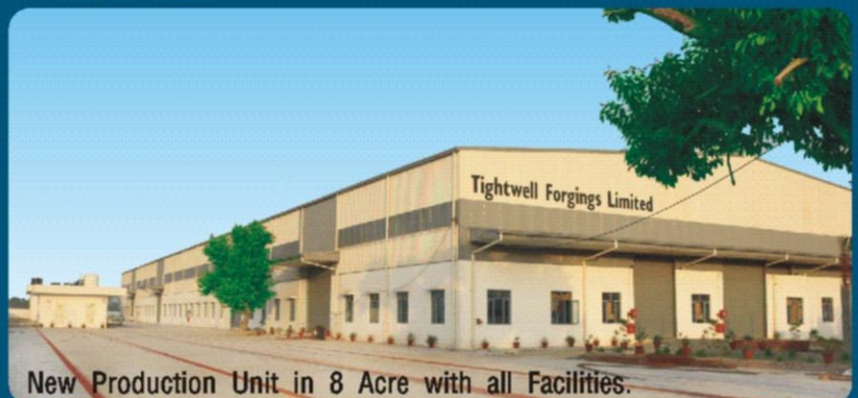
The Quality Policy of  
**TIGHTWELL FORGINGS LIMITED**  
Shall be  
"To attain and sustain product  
leadership through consistent  
quality aimed at total  
customer satisfaction through  
continual improvement."



## About us

**"TIGHTWELL FORGINGS LIMITED"** (an ISO 9001:2015 / IATF 16949 certified co.) engaged in manufacturing of Cold Forged / Hot Forged High Tensile Fasteners and Machined Components in all Grades of Steel as per Indian and International Standards. It was established in 1974 and started the manufacturing of Cold Forged "BOLTS" under the brand name "TS". Because of acceptance of our quality we kept adding Studs, Threaded Bars, Screws, Nuts and Rivets etc. in Mild Steel (TS brand) as well as in High Tensile (TWF brand) (8.8, 10.9 & 12.9 grade). We provide the right part, at the right price, at right time. Our present network comprises of more than 400 satisfied dealers all over INDIA. Our precision fasteners are manufactured with the perfection under in-house production setup and tough checking norms of ISO 9001:2015 / IATF 16949.

We offers High Quality Fasteners solutions with professional service of outstanding Quality & Competence. Our business policy ensure the excellence on which our present reputation is based. Our dedicated team with technical competency contributes their best to meet out Customer's requirements. In order to upkeep the industries with the modern development, dedicated people with high intentions, efforts, intelligent and successful execution by adhering to stringent quality control system and quality management system are key to our success.



New Production Unit in 8 Acre with all Facilities.

# TIGHTWELL FORGINGS LIMITED



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RECOMMENDED CONSUMER NET PRICES  
IN RS. PER 100 PIECES EXCLUSIVE OF ANY TAXES.



# TWF SOCKET COUNTER SUNK SCREWS

EFFECTIVE FROM 1 MAY, 2024

METRIC SERIES M 6 TO M 20 (Grade 10.9)

DIA. LEN.	M6	M8	M10	M12	M16	M20
	Wrench 4 mm	Wrench 5 mm	Wrench 6 mm	Wrench 8 mm	Wrench 10 mm	Wrench 12 mm

12	161					
16	173	353	541			
20	195	383	704	1020		
25	233	469	773	1138		
30	270	549	937	1303		
35	309	571	1006	1536		
40	370	638	1115	1627	3657	
45	434	759	1214	1829	3631	
50	490	845	1326	1952	3965	7143
55	563	971	1438	2117		
60	610	1131	1600	2277	4639	8171
65		1193	1754	2550	4978	
70		1260	1829	2900	5313	9600
75			2186	2950	5652	10000
80			2314	3300	5976	10514
90			2571	3650	6789	12171
100				4114	7200	12571

1. Specification : IS-6761 / DIN-7991
2. Threads : ISO Metric, 6g as per IS : IS-4218
3. Mechanical Properties : Property class 10.9 as per ISO : 898 Part-I
4. Any other size which are not metioned, will be quoted on request
5. Finish : Black
6. We do not recommend plating on 10.9 Grade fasteners, however if customer insist the same will be on their own risk.
7. **Prices for 12.9 grades on request.**
8. All Sizes are fully threaded.



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# TWF SOCKET HEAD CAP SCREWS (BSW)

EFFECTIVE FROM 1 MAY, 2024

INCH SERIES 1/4" TO 3/4" (12.9)

DIA. LEN.	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
	Wrench 3/16"	Wrench 7/32"	Wrench 5/16"	Wrench 3/8"	Wrench 1/2"	Wrench 9/16"

1/2"	299	510	817			
3/4"	345	571	911			
1"	411	679	1063	2204		
1 1/4"	444	787	1212	2537	4106	6690
1 1/2"	580	895	1363	2805	4658	7744
2"	756	1180	1707	3033	5549	8796
2 1/2"	1141	1455	1976	3740	6641	10200
3"	1109	1741	2401	4281	7226	11543
3 1/2"	1251	1955	2790	5322	8267	12880
4"			3117	6202	9641	14743
4 1/2"				6807	10229	16080
5"			3769	7538	11354	17943
6"			4420	8300		

1. Specification
2. Mechanical Properties
3. Material
4. Threads
5. Finish
6. Shaded Sizes are fully threaded.

- : BS-2470
- : BS-2470
- : High grade Alloy Steel Rc-38-44
- : BS-84 (BSW)
- : Black



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# TWF SOCKET HEAD SCREW / BOLTS (ALLEN BOLT) 12.9

EFFECTIVE FROM 1 MAY, 2024

METRIC SERIES M 6 TO M 20 (Grade 12.9)

DIA. LEN.	M6	M8	M10	M12	M16	M20
	Wrench	Wrench	Wrench	Wrench	Wrench	Wrench
	5 mm	6 mm	8 mm	10 mm	14 mm	17 mm

12	314	695				
16	333	639	1086			
20	357	675	1054	1700		
25	418	688	1146	1922		
30	460	797	1249	2095	4324	
35	517	864	1372	2120	4546	
40	575	968	1671	2270	4902	9933
45	622	1046	1650	2430	5142	10212
50	693	1147	1782	2574	5463	10538
55	785	1319	1905	2900	5800	10778
60	896	1374	2088	3145	5775	11081
65	984	1506	2169	3313	6314	11578
70	1071	1700	2376	3453	6703	12138
75	1139	1894	2508	3640	7043	13413
80	1212	2040	2890	4000	7431	13713
90			3420	4460	8160	15037
100			3746	4900	9150	16286
110			4286	5488	9880	17697
120			4629	6232	10670	20196
125					11843	21598
130			5029	7200		
140			5371	7714		
150			5771	8286		

- |  |  |
|--|--|
| 1. Specification   | : ISO 4762 / IS 2269 / DIN 912                             |
| 2. ISO Metric Threads  | : 6g Class / IS - 4218                                     |
| 3. Mechanical Properties   | : Confirms to Property Class 12.9 grade as per ISO - 898-1 |
| 4. Finish  | : Black  |
| 5. Material  | : High Grade Alloy Steel                                   |
| 6. We do not recommend plating on 12.9 Grade fasteners, however if customer insist the same will be on their own risk. |  |
| 7. Shaded Sizes are fully threaded.  |  |



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# TWF HEXAGONAL HEAD BOLTS / SCREWS

EFFECTIVE FROM 1 MAY, 2024

BSW / UNC THREAD SERIES

LEN. \ DIA	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1/2"	428	571	888				
5/8"	487	571	934				
3/4"	491	558	893		2109		
1"	507	622	869	1377	2008		
1 1/4"	524	668	977	1460	2239	4051	
1 1/2"	577	785	1098	1587	2347	4032	7473
1 3/4"	646	922	1303	1977	2546	4396	7957
2"	714	963	1379	2015	2786	4800	8524
2 1/4"	782	1133	1554	2420	3078	5177	9261
2 1/2"	850	1193	1613	2420	3216	5492	9549
2 3/4"			1927	2756	3480	6066	
3"	1068	1366	1927	2756	3685	6407	10890
3 1/4"			2134	3052	4041	6976	
3 1/2"	1344	1714	2269	3052	4197	7209	12230
4"	1551	1962	2904	3923	4777	8243	13454
4 1/4"				4428	4837		
4 1/2"			3292	4593	5408	9108	14795
5"	1864	2420	3505	4932	5772	9972	15740
5 1/2"			3914	5438	7799	10547	17674
6"	3060	3074	4568	5941	8882	11802	16673
6 1/2"						13661	
7"					11020	14479	21024
8"			7096		12621	16246	23489
9"					15377	17963	25280
10"			8635		15464	19789	27977
11"					16592	22412	34402
12"			10298		17971	23902	37296
13"					20860	27378	40190
14"					22185	28702	43084
15"						31068	45976
16"						32697	48870

1. Specification
2. Threads
3. Supply Condition
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Znc Finish.
6. Price for UNF & BSF will be 15% extra.

- : BS-1083 (BSW) / ANSI B-18 2.1 (UNC)
- : BS-84 (BSW) / B1.1 (UNC)
- : Grade 5 as per BS-1083 / SAE J-429



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# TWF HEXAGONAL HEAD BOLTS / SCREWS

EFFECTIVE FROM 1 MAY, 2024

BSW / UNC THREAD SERIES

LEN.	DIA	7/8"	1"	1 1/8"	1 1/4"	1 1/2"	1 3/4"	2"
1 1/2"		12012						
1 3/4"		13014						
2"		14016	17371					
2 1/4"		15161						
2 1/2"		15639	18659	28164	40204	65117	98745	128957
3"		15922	22010	31724	41703	68067	105077	140180
3 1/2"		20298	23733	35282	46178	69480	111853	146182
4"		20169	26589	38839	48767	75818	112822	151413
4 1/2"		22672	29149	42399	53975	82148	121780	157505
5"		24514	31551	45958	57658	88475	130738	169206
5 1/2"		26009	35977					
6"		27300	36786	53074	66635	101131	148655	192608
7"		31648	41291	62600	75611	118331	172979	224320
8"		34654	45771	70001	82362	131505	191584	248619
9"		39072	50033	77402	91103	144668	210192	272920
10"		42812	57377	84805	99842	157831	228798	297222
11"		48496	62434	92207	117388	177571	256566	333433
12"		52318	65541	99608	126836	191241	275862	358634
13"		56140	74701	111126	136285	204910	295156	383834
14"		59960	79711	118813	145735	218580	314451	409038
15"		64751	87978	131183	170702	240852	357585	465256
16"		68688	93181	139155	181097	255028	378259	492258

1. Specification
2. Threads
3. Supply Condition
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Zinc Finish.
6. Price for UNF & BSF will be 15% extra.

- : BS-1083 (BSW) / ANSI B-18 2.1 (UNC)
- : BS-84 (BSW) / B.1.1 (UNC)
- : Grade 5 as per BS-1083 / SAE J-429



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# TWF HEXAGONAL HEAD BOLTS / SCREWS

EFFECTIVE FROM 1 MAY, 2024

METRIC THREAD SERIES

DIA. LEN.	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22
	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

10		249	509							
12	266	264	505	1272						
14			567							
15	265									
16		304	580	975	1678					
18		328	473							
20	277	345	520	977	1500					
25	311	393	559	1014	1650	2370	3647			
30	345	440	640	1068	1672	2628	3765		7703	
35	370	476	732	1176	1821	2858	3771		8023	
40	414	494	834	1349	1920	3099	3836	6351	7761	
45		533	898	1466	2165	3171	4131	6320	7761	
50	493	580	975	1586	2321	3704	4393	6904	8049	10983
55		655	1056	1676	2459	3819	4778	7825	8360	11210
60		708	1143	1795	2642	3835	5109	7637	8874	11851
65		756	1214	1955	2704	4079	5349	7946	9373	13718
70		794	1295	2083	3002	4582	5671	8580	9774	14080
75		849	1367	2178	3155	4804	5994	9051	10363	14410
80		920	1464	2365	3239	5068	6402	9523	10534	15750
90		1045	1694	2737	3699	5657	7021	10078	11790	16695
100		1082	1798	3054	4015	6223	7510	11017	12806	17812
110			2024	3335	4642	7195	8251	11886	13820	18846
120			2194	3947	4746	7632	9256	13191	14835	19871
125			2341	4631	5761	8632	10872	13743	15561	20884
130			2395	4706	5497	8013	10919	14049	15587	21213
140			2514	5014	5994	9501	11333	14114	16663	22263
150			2770	5929	7700	10084	13487	15323	17743	23266
160			3657	6064	7969		14645	16976	19552	25443
170							15536	18263	22017	27013
180				6784	9095		15584	18465	21684	27582
200			4867	7842	10980		17058	19839	23840	32543
220							20000		31534	40629
225					12236		21143		33206	41657
240							22423		34710	44171
250				9554	13568		23931		35891	45829
260							24114		37329	47543
275							25657		39947	50000
280							26000		39664	50857
300				12929	18690		29039		42956	55143
320										
350									50087	

1. Specification
2. Threads
3. Supply Condition
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Zinc Passivated Finish.

: IS - 1364, ISO - 4014 / ISO - 4017  
 : IS - 4218  
 : 8.8 / 10.9 Grade as per IS - 1367



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# TWF HEXAGONAL HEAD BOLTS / SCREWS

EFFECTIVE FROM 1 MAY, 2024

METRIC THREAD SERIES

DIA. LEN.	M24	M27	M30	M33	M36	M39	M42	M45	M48
	Wrench 36 mm	Wrench 41 mm	Wrench 46 mm	Wrench 50 mm	Wrench 55 mm	Wrench 60 mm	Wrench 65 mm	Wrench 70 mm	Wrench 85 mm

50	13543	24065	31251						
55	13558	25258	32672						
60	14391	26514	34158						
65	14382	27709	35582						
70	15718	28904	35819		58540				
75	16328	30098	37426	47421	59710		91509		
80	17961	30374	39092	49385	60513		94527		
90	19017	32964	42305	53313	65212	79374	100505		
100	20488	35641	45577	57298	69915	84908	103466		150115
110	21523	38259	47610	61287	74613	90383	110087		153031
120	22775	40877	51060	65223	79314	95917	110640		161696
125	26313	42247	53731	67177	81696	98652	119804		166027
130	24215	43317	52656	68845	83659	100973	116280		169677
140	25856	45934	56287	72771	88360	106447	121860		178404
150	27858	48611	59216	76758	93060	111981	127440	151328	187066
160	28593	51660	63636	83910	101671	122154	133080	164451	197164
170	28710	56003	67080	87995	106558	127908	138660	171753	205007
180	32019	56040	72117	92142	111447	133603	147736	179054	212850
200	35194	64232	79314	100310	121226	145048	159161	193660	228536
220	46627	69245	87190	107858	130134	155507	170649	206920	244221
225	48899	70668	88923	109962	132611	158415	173536	210543	248143
240	51593	74753	93993	116089	139915	166955	202230	221525	259907
250	53489	77537	97395	120234	144863	172710	209105	228828	267686
260	57476	80199	100742	124319	149752	178404	216044	236131	275529
275	60338	84344	105878	130507	157116	187003	226392	247055	287293
280	61230	85705	107549	132487	159530	189851	229799	250736	291214
300	68362	91214	114294	140718	169307	209921	243614	265281	306900
325	72442	101853	127494	156796	188541	223971	270563	294068	326507
350	93143	108922	136299	167464	223643	238821	288422	312972	346114
375	100143	116057	161286	178131	237786	253671	306283	331933	365657
400	105286	123189	171071	188799	251929	268521	324143	350836	385264
425	112643	135147	180857	206854					
450	118571	142480	190643	217917					
475	125143	149944	200429	228979					
500	131357	157273	210214	240041					

1. Specification
2. Threads
3. Supply Condition
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Zinc Passivated Finish.

: IS - 1364, ISO - 4014 / ISO - 4017  
: IS - 4218  
: 8.8 / 10.9 Grade as per IS - 1367



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# TWF HEX BOLTS / SCREW

EFFECTIVE FROM 1 MAY, 2024

**METRIC THREAD SERIES**

DIA. LEN.	10X1.5	12X1.5	12X1.75	14X1.5	16X1.5
	Wrench	Wrench	Wrench	Wrench	Wrench
	17 mm	19 mm	19 mm	22 mm	24 mm

16	882				
20	921	1414	1414		
25	1099	1565	1565		
30	1235	1799	1799	2561	3438
35	1292	1896	1896	2892	3777
40	1484	2123	2123	3193	4142
45	1598	2300	2300	3320	4371
50	1723	2474	2474	3651	4731
55	1822	2689	2689	3921	5157
60	1977	2821	2821	4046	5426
65	2082	2998	2998	4391	5730
70	2213	3217	3217	4804	6077
75	2398	3359	3359	4859	6424
80	2478	3551	3551	5234	6728
90	2750	3957	3957	5742	7422
100	3041	4416	4416	6311	8073
110	3312	4804	4804	6851	8769
120	3562	5201	5201	7393	9564
125	3686	5337	5337	7674	10143
130	3824	5499	5499	7674	10143
140	4160	6041	6041	8446	11134
150	4427	6447	6447	8925	11810

1. Specification
2. Threads
3. Supply Condition
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Zinc Passivated Finish.

: IS - 1364, ISO - 4014 / ISO - 4017, ISO 8776/8765  
 : IS - 4218  
 : 8.8 / 10.9 Grade as per IS - 1367



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# TWF HIGH TENSILE HSFG BOLT

(HIGH STRENGTH STRUCTURAL BOLTS) GRADE 8S & 10S

EFFECTIVE FROM 1 MAY, 2024

METRIC THREAD SERIES

LEN. \ DIA	M16	M20	M22	M24	M27	M30
40	4406					
45	4744	8500				
50	5083	9080	12960			
55	5421	9547	12964	15906		
60	5760	10182	13687	16604	28854	
65	6099	10627	14411	18112	30204	
70	6437	11058	15135	18419	31548	
75	6776	11625	15863	20070	32898	42018
80	7114	12187	16587	21675	34248	43680
90	7787	13317	18035	22689	36942	47010
100	8464	13990	18341	24292	39642	50340
110	9060	14955	19557	24915	41136	53304
120	9737	16049	20923	26593	43836	56634
130	11109	17139	22286	28267	46530	59964
140	11831	18232	23648	29940	49230	63294
150	12945	19455	25015	31614	51924	66624
160	14100	21074	28026	35305	54624	69948
180	15635	23328	30925	38855	60120	76608
200	18180	25582	31744	42410	65412	83268

## NUTS

M16	M20	M22	M24	M27	M30
2416	4612	5712	7908	12905	16686

## WASHER

M16	M20	M22	M24	M27	M30
1317	1878	2277	2682	4071	5000

### Specification

1. BOLT AS PER IS:3757, NUT IS:6623, Washer is:6649
2. Bolt Threads- ISO Metric, 6g as per IS:4218
3. Nut - ISO Metric, 6H as per IS:4218
4. Manufacturing against orders only till we build stock. Confirm before taking order.



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# TWF HEX NUT AND FLAT SPRING WASHER

EFFECTIVE FROM 1 MAY, 2024

## HEX NUTS

SIZE	RATE
M5 (CL 8)	73
M6 (CL 8)	106
M6 (CL 10)	117
M8 (CL 8)	200
M8 (CL 10)	232
M10 (CL 8)	386
M10 (CL 10)	445
M12 (CL 8)	613
M12 (CL 10)	685
M14	1154
M16	1510
M18	2274
M20	2941
M22	3703
M24	5154
M27	8168
M30	11307
M33	14517
M36	20255
M39	26676
M42	34188
M45	42864
M48	52560

## HEX NUTS

SIZE BSW / UNC	RATE
1/4"	168
5/16"	242
3/8"	369
7/16"	641
1/2"	849
5/8"	1723
3/4"	2974
7/8"	4036
1"	6260
1-1/8"	8797
1-1/4"	12514
1-1/2"	21773
1-3/4"	46312
2"	55222

## NUTS AS PER ISO 4032

SIZE	RATE
M16x2.0	1751
M18x2.5	2441
M20x2.5	3547
M22x2.5	4166
M24x3.0	5834
M27x3.0	8836
M30x3.5	12060
M33x3.5	15858
M36x4.0	21651

## METRIC THREAD SERIES



## FLAT SPRING WASHER AS PER IS - 3063 / DIN 127B (BLACK)

SIZE (in mm)	PRICE (per 100 pc.)
6	38
8	67
10	106
12	161
14	252
16	374
18	408
20	638
22	693
24	1100
27	1205
30	1882



## PLAIN WASHER

AS PER IS 2016 / DIN 125 (BLACK)

SIZE (in mm)	PRICE (per 100 pc.)
6	47
8	84
10	163
12	287
14	394
16	517
18	672
20	786
22	837
24	1477
27	1934
30	2450
33	3442
36	4210

1. Specification Standard (Nut)
2. Threads (Nut)
3. Supply Condition (Nut)
4. All the products, unless otherwise ordered are supplied in Black Finish
5. 10% extra charge for Zinc Passivated Finish.

: IS - 1364, ISO - 4032 / DIN 934  
 : IS - 4218  
 : Class 8/10 Grade as per IS-1367

# COMPARISON OF DIFFERENT STRENGTH GRADES

SAE	B.S.	I.S. I.S.O. DIN	ULTIMATE TENSILE STRENGTH RANGE			HARDNESS		
			(Kgf/mm <sup>2</sup> )	Newtons/mm <sup>2</sup>	Pounds/Inch <sup>2</sup> (P.S.I.)	BHN	HRB	HRC
		4.6	40.8/81.5	400/800	58000/116400	114 238	67 99.5	
<b>GRADE 1</b>			42.2/51.5	414/800	59000/116400	-121 (-241)	70 100	
		4.8	42.2/81.5	420/800	59000/116400	124 238	71 99	
		5.6	51/81.5	500/800	72000/116400	147 238	79 99	
<b>GRADE 2</b>			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	152 140	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
<b>GRADE 5</b>			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
<b>GRADE 8</b>			108/124	1060/1220	154000/177000	312 362		(33/39)
		10.9	106/124	1040/1220	156000/190000	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)

# GENERAL CONDITIONS FOR SALE

All Quotations, Orders of Contracts are subject to the following conditions of Sale. Any qualification of these conditions made by the Purchaser, will not apply unless expressly accepted in writing by TIGHTWELL FORGINGS LTD.

(hereinafter called the Company)

1. This price list is effective from 1 May, 2024 and it supersedes all previous price lists for the items covered here under:
2. **PRICES** : Prices Charged will be the those ruling at the time of despatch, unless otherwise specifically agreed to, Prices are F.O.R. Destination/Samalkha basis as Mutually agreed. All other taxes are extra as applicable at the time of despatches. Any increase in the duties, Levies or 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. **PACKING** : Prices quoted are for packing in cartons.
4. **DELIVERY** : All Ex-stock offers are subject to goods remaining unsold at the 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/despatch may in one lot or several lots.
5. **LOSS OR DAMAGES** : The company's responsibility ceases on handling over goods to the carriers. The Company accepts no responsibility for loss or damages to goods in transit.
6. **PAYMENT** : Documents shall be negotiated through Bank to be honoured on presentation irrespective of whether the goods reach the destination or not. For the period or delay beyond the due date, panel interest @ 18% per annum or at such rates charged by our Bankers will be payable.
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 acts of God, enemies to 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 or shipping spaces or import or export Licence, break-down of machinery, restraints imposed on the Company by the Government, municipality or any other cause beyond the Company's control, such failure/deley shall not entitle the Purchaser's to cancel the contract nor is the company liable to make good any damage arising from such failure to deliver or delay in delivery.
8. 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.
9. **CONFIRMATION** : The Company accepts no responsibility for orders booked by Company sales men or agents till it confirmed in writing by the company.
10. **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.
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. Supplies shall be in Black / Natural finish unless otherwise specified. For supply in zinc plating etc. the rate shall be extra.
13. **ACCEPTANCE & RETURN** : Wrong despatches should be notified/reported to the company within 15 days from the date of receipt of the goods along with copy or packing slip and the Company's consent should be obtained in writing before return of such goods.
14. 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 our arbitrator shall be final and binding on both the parties.
15. **GUARANTEE** : 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 though any defect in goods supplied.

# WHY US ?

- More than 500 Satisfied Dealers across India.
- 1000 Metric Ton Stock to support all India dealer network.
- ERP controlled warehouse.
- Well equipped lab.
- Latest manufacturing technology and qualified manpower.
- All in house facilities (i.e. Wire Draw Unit, Bolt Makers, Headers, Troub, Heat Treatment Plant, Zinc Plating Plant)

## Our Presence in Following Sectors

- Automobile
- Agriculture Machines
- Public Sector i.e. Vizag, SAIL, Railway etc.
- Infrastructure
- Construction
- Telecom
- Power
- Solar
- Switchgear Industries
- Global Supply Chain Industries



Hex Head Bolt



Allen CSK



Round Head Rivets



Carriage Bolt



Socket Head Cap Screw



Button Head



Railway T Bolt



Flat Head Bolt



Double Ended Studs



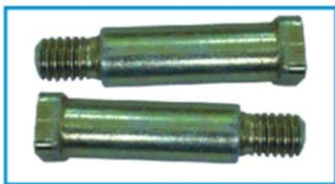
Hex Flange Bolts



Hub Bolt



Shoulder Bolt



Square Step Bolt



Round Head Knurling Bolt



HSGF Bolt



B-7 Studs



Shoulder Bolt



Hub Bolt



Collar Bolt



Joint Connector Bolt



Tractor Rim Bolt



Ball Studs



Track Shoe Bolt



Weld Bolt



**Zero Error Fastener**

(Since 1974)



MAKE IN INDIA



Download Price List & Company Profile

**TIGHTWELL FORGINGS LIMITED**

G.T. Road, Samalkha, Distt. Panipat,  
Haryana, India, Pin-132101

Contact : 92155-69208, 92155-69212

For any suggestion plz. mail us :

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