



HI-TENSILE HEX PRODUCTS

BRIGHTON-BEST INTERNATIONAL



AUSTRALIA
AUHTX062010

Tested, Tried and True™



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- * All prices purchase in this catalogue is per 100
- * All prices are exclusive of GST
- * Items with length coloured in **RED** are supplied in full thread



CLASS 8.8 HEXAGON BOLTS METRIC-PLAIN

AS/NZS 1110 - ISO 4014/4017



CLASS 8.8 HEXAGON BOLTS METRIC-PLAIN

AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M5 0.80mm Pitch	20	100	0.39	880410	\$13.30
	25	100	0.48	880413	\$13.60
	30	100	0.56	880416	\$14.00
	35	100	0.64	880419	\$15.00
	40	100	0.72	880422	\$16.50
	45	100	0.80	880425	\$17.60
	50	100	0.87	880428	\$18.60
	55	100	0.95	880431	\$21.00
M6 1.00mm Pitch	60	100	1.03	880434	\$22.50
	12	100	0.44	880437	\$11.60
	16	100	0.53	880001	\$12.00
	20	100	0.60	880007	\$12.00
	25	100	0.70	880010	\$12.90
	30	100	0.81	880013	\$14.40
	35	100	0.92	880016	\$15.90
	40	100	1.02	880019	\$17.10
	45	100	1.13	880022	\$18.40
	50	100	1.24	880025	\$19.60
	55	100	1.34	880440	\$33.20
	60	100	1.45	880028	\$34.80
M8 1.25mm Pitch	65	100	1.55	880443	\$38.10
	70	100	1.67	880029	\$43.90
	75	100	1.76	880446	\$44.10
	80	100	1.89	880030	\$46.60
	12	100	0.98	880665	\$16.80
	16	100	1.07	880031	\$16.80
	20	100	1.19	880034	\$16.80
	25	100	1.34	880037	\$18.60
	30	100	1.53	880040	\$19.90
	35	100	1.72	880043	\$21.40
	40	100	1.91	880046	\$23.60
	45	100	2.10	880049	\$25.60
M10 1.50mm Pitch	50	100	2.29	880052	\$26.30
	55	100	2.57	880449	\$36.20
	60	100	2.68	880055	\$43.30
	65	100	2.97	880452	\$46.40
	70	100	3.06	880058	\$50.30
	75	100	3.36	880455	\$56.60
	80	100	3.56	880458	\$58.90
	90	100	3.95	880461	\$67.60
	100	100	4.34	880464	\$103.80
	110	100	4.77	880668	\$111.10
	120	100	5.17	880671	\$118.40
	130	100	5.57	880674	\$125.70
M10 1.50mm Pitch	16	100	1.85	880061	\$22.80
	20	100	2.03	880064	\$22.80
	25	100	2.28	880067	\$23.80
	30	100	2.53	880070	\$27.90
	35	100	2.82	880073	\$28.10
	40	100	3.49	880076	\$29.00
	45	100	3.79	880079	\$36.80
	50	100	4.10	880082	\$39.90
	55	100	4.37	880085	\$42.30
	60	100	4.68	880088	\$47.70
	65	100	4.99	880091	\$48.10
	70	100	5.30	880094	\$53.20
75	100	5.61	880097	\$59.20	
80	100	5.92	880100	\$67.70	

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M10 1.50mm Pitch ... Continues					
	90	50	6.54	880103	\$82.80
	100	50	7.16	880106	\$90.50
	110	50	7.76	880467	\$104.70
	120	50	8.43	880470	\$108.40
	130	50	8.94	880473	\$108.80
	140	50	9.60	880476	\$113.50
	150	50	10.20	880479	\$125.50
	160	25	10.89	880677	\$137.00
	170	25	11.51	880680	\$148.60
	180	25	12.13	880683	\$160.00
	190	25	12.75	880686	\$171.50
	200	25	13.37	880689	\$183.00
M12 1.75mm Pitch	20	50	2.99	880109	\$46.40
	25	50	3.36	880112	\$46.40
	30	50	3.70	880115	\$50.00
	35	50	4.06	880118	\$54.80
	40	50	4.48	880121	\$55.50
	45	50	5.17	880124	\$59.40
	50	50	5.77	880127	\$62.50
	55	50	6.17	880130	\$73.50
	60	50	6.62	880133	\$77.00
	65	50	7.08	880136	\$78.00
	70	50	7.53	880139	\$82.80
	75	50	7.89	880482	\$90.90
M14 2.00mm Pitch	80	25	8.36	880142	\$100.20
	90	25	9.23	880145	\$105.70
	100	25	10.10	880148	\$109.70
	110	25	10.89	880150	\$139.20
	120	25	11.80	880151	\$152.20
	130	25	12.67	880485	\$164.70
	140	25	13.57	880488	\$206.70
	150	25	14.47	880491	\$211.90
	160	25	15.37	880494	\$223.40
	170	10	16.30	880692	\$234.90
	180	10	17.17	880497	\$246.40
	190	10	18.10	880695	\$257.90
200	10	18.96	880500	\$269.40	
M14 2.00mm Pitch	25	25	5.29	880503	\$82.20
	30	25	5.78	880506	\$84.60
	35	25	6.28	880509	\$87.10
	40	25	6.78	880512	\$87.50
	45	25	7.57	880515	\$93.60
	50	25	8.19	880518	\$97.60
	55	25	8.79	880521	\$116.90
	60	25	9.39	880524	\$122.40
	65	25	9.86	880527	\$126.20
	70	25	10.48	880530	\$130.10
	75	25	11.08	880533	\$160.20
	80	25	11.68	880536	\$166.50
90	25	12.68	880539	\$174.80	
100	25	13.87	880542	\$178.30	
110	25	15.07	880545	\$183.50	
120	25	16.37	880548	\$191.60	
130	25	17.37	880551	\$201.00	
140	25	18.46	880554	\$210.50	
150	25	19.51	880557	\$220.40	

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS





CLASS 8.8 HEXAGON BOLTS METRIC-PLAIN

AS/NZS 1110 - ISO 4014/4017



CLASS 8.8 HEXAGON BOLTS METRIC-PLAIN

AS/NZS 1110 - ISO 4014/4017

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M16 2.00mm Pitch	25	25	7.01	880560	\$83.60
	30	25	7.66	880154	\$89.00
	35	25	8.31	880155	\$90.50
	40	25	8.97	880157	\$92.90
	45	25	9.65	880158	\$94.80
	50	25	10.40	880160	\$102.00
	55	25	11.48	880563	\$109.90
	60	25	12.27	880163	\$120.00
	65	25	13.07	880566	\$129.00
	70	25	13.87	880166	\$136.60
	75	25	14.67	880169	\$145.50
	80	25	15.47	880172	\$153.30
	85	25	16.27	880569	\$159.20
	90	25	17.07	880175	\$167.60
	100	25	18.56	880178	\$180.40
	110	25	20.16	880181	\$201.30
	120	25	21.76	880184	\$213.20
	130	25	22.95	880187	\$235.70
	140	25	24.21	880190	\$254.50
	150	25	26.15	880193	\$266.40
160	10	27.74	880196	\$288.40	
170	10	29.34	880198	\$326.40	
180	10	30.94	880202	\$348.90	
190	10	31.81	880205	\$376.70	
200	10	34.31	880208	\$378.90	
210	10	34.82	880211	\$406.60	
220	10	37.52	880214	\$434.40	
230	10	37.82	880217	\$462.20	
240	10	40.62	880220	\$489.90	
250	10	42.21	880223	\$517.70	
260	10	43.81	880572	\$804.10	
280	10	46.90	880575	\$874.40	
300	10	50.10	880578	\$976.40	
M18 2.50mm Pitch	30	25	10.38	880581	\$155.00
	40	25	11.98	880584	\$157.30
	45	25	12.78	880587	\$165.00
	50	25	14.07	880590	\$191.20
	55	25	15.07	880593	\$197.90
	60	25	16.07	880596	\$199.30
	65	25	17.07	880599	\$204.20
	70	25	18.06	880602	\$207.70
	75	25	19.06	880605	\$241.00
	80	25	19.96	880608	\$259.70
90	25	21.95	880611	\$274.70	
100	25	23.95	880614	\$288.40	
M20 2.50mm Pitch	30	25	13.31	880224	\$146.50
	35	25	14.40	880225	\$146.50
	40	25	15.41	880226	\$167.70
	45	25	16.41	880227	\$169.70
	50	25	17.24	880229	\$172.20
	55	25	19.46	880620	\$185.90
	60	25	19.71	880232	\$196.50
	65	25	21.86	880623	\$203.70
	70	25	22.11	880235	\$211.90
	75	25	24.25	880626	\$225.60
	80	25	24.61	880238	\$234.60
	85	25	26.65	880629	\$235.70
90	25	27.01	880241	\$250.40	

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M20 2.50mm Pitch ... Continues					
	100	25	29.41	880244	\$278.70
	110	25	31.81	880247	\$291.00
	120	25	34.21	880250	\$307.40
	130	10	36.42	880253	\$319.50
	140	10	38.91	880256	\$328.50
	150	10	41.31	880259	\$347.10
	160	10	43.71	880262	\$494.40
	170	10	46.11	880265	\$556.90
	180	10	48.51	880268	\$619.40
	190	10	50.71	880271	\$652.50
	200	10	52.91	880274	\$685.40
	210	10	55.31	880277	\$858.10
	220	10	57.71	880280	\$1,030.90
	240	10	62.51	880286	\$1,285.00
	250	10	64.91	880289	\$1,278.30
	260	10	69.26	880632	\$1,588.50
	280	10	74.25	880635	\$1,658.60
	300	10	79.24	880638	\$1,757.30
M24 3.00mm Pitch	40	10	24.21	880292	\$339.30
	45	10	25.85	880641	\$340.80
	50	10	27.11	880295	\$361.70
	55	10	28.84	880644	\$395.90
	60	10	30.11	880298	\$398.80
	65	10	33.73	880647	\$400.40
	70	10	35.53	880301	\$433.10
	75	10	37.32	880650	\$438.10
	80	10	39.12	880304	\$440.40
	85	10	40.92	880653	\$464.40
	90	10	42.71	880307	\$466.50
	100	10	46.30	880310	\$468.30
	110	10	49.90	880313	\$559.60
	120	10	53.39	880316	\$585.60
	130	10	55.89	880319	\$611.10
	140	10	59.38	880322	\$674.80
150	10	61.10	880325	\$702.40	
160	10	64.60	880328	\$1,055.70	
170	10	68.13	880331	\$1,066.00	
180	10	72.58	880334	\$1,069.90	
190	5	75.30	880337	\$1,071.20	
200	5	78.02	880340	\$1,071.50	
210	5	81.65	880343	\$1,523.70	
220	5	86.19	880346	\$1,933.80	
240	5	90.72	880352	\$2,091.70	
250	5	95.26	880355	\$2,205.40	
260	5	99.80	880656	\$2,323.20	
280	5	106.78	880659	\$2,559.40	
300	5	109.77	880662	\$2,712.00	
M30 3.50mm Pitch	70	1	58.88	867500/880707	\$954.50
	75	1	61.27	867505/880709	\$958.60
	80	1	63.57	867510/880711	\$963.10
	90	1	71.05	867515/880713	\$968.60
	100	1	76.54	867520/880715	\$977.10
	110	1	82.13	867525/880717	\$1,023.00
	120	1	87.82	867530/880719	\$1,154.30
	130	1	91.81	867535/880721	\$1,154.30
	140	1	97.30	867540/880723	\$1,370.50
	150	1	102.97	867545/880725	\$1,370.50
160	1	108.28	867550/880727	\$1,632.00	





CLASS 8.8 HEXAGON BOLTS METRIC-PLAIN

AS/NZS 1110 - ISO 4014/4017



CLASS 8.8 HEXAGON BOLTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M30 3.50mm Pitch ... Continues					
	170	1	113.77	867555/880729	\$1,739.40
	180	1	119.75	867560/880731	\$1,846.60
	190	1	124.74	867565/880733	\$1,968.00
	200	1	130.73	867570/880735	\$2,089.30
	210	1	135.72	867575/880737	\$2,210.50
	220	1	141.71	867580/880739	\$2,289.70
	230	1	146.70	867585/880741	\$2,453.10
	240	1	152.68	867590/880743	\$2,574.40
	250	1	158.67	867595/880745	\$2,695.70
	260	1	163.66	867600/880747	\$2,888.30
	270	1	168.65	867605/880749	\$3,123.10
	280	1	174.64	867610/880751	\$3,150.10
	290	1	179.63	867615/880753	\$3,357.70
	300	1	185.62	867620/880755	\$3,386.70
	320	1	196.59	867625/880757	\$4,434.20
	350	1	213.16	867630/880759	\$4,804.90
	380	1	230.52	867635/880761	\$5,264.30
	450	1	269.14	867640/880763	\$5,833.40
M36	90	1	105.78	867645/880851	\$2,056.40
4.00mm Pitch	100	1	113.77	867650/880854	\$2,315.20
	110	1	123.74	867655/880857	\$2,664.70
	120	1	131.73	867660/880860	\$2,690.10
	130	1	138.71	867665/880863	\$2,766.70
	140	1	146.69	867670/880866	\$2,852.40
	150	1	154.68	867675/880869	\$3,135.70
	160	1	162.66	867680/880872	\$3,182.10
	170	1	170.65	867685/880875	\$3,476.90
	180	1	178.63	867690/880878	\$3,509.00
	190	1	186.61	867695/880881	\$3,781.80
	200	1	194.59	867700/880884	\$3,835.80
	210	1	202.58	867705/880887	\$4,123.40
	220	1	210.56	867710/880890	\$4,173.40
	230	1	218.55	867715/880893	\$4,471.50
	240	1	226.53	867720/880896	\$4,511.00
	250	1	234.51	867725/880899	\$4,818.90
	260	1	242.50	867730/880902	\$4,848.40
	270	1	250.48	867735/880905	\$5,340.60
	280	1	258.46	867740/880908	\$5,389.40
	290	1	266.45	867745/880911	\$5,688.40
	300	1	274.43	867750/880914	\$5,740.20



CLASS 8.8 HEXAGON BOLTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M5	12	100	0.29	815001/470001	\$15.60
0.80mm Pitch	16	100	0.33	815002/470002	\$15.60
	20	100	0.39	815003/470003	\$16.20
	25	100	0.55	815004/470004	\$16.40
	30	100	0.54	815005/470005	\$16.80
	35	100	0.61	815006/470006	\$18.00
	40	100	0.59	815007/470007	\$19.50

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M6	12	100	0.44	815549/470559	\$12.00
1.00mm Pitch	16	100	0.59	815008/470008	\$12.00
	20	100	0.59	815009/470009	\$12.00
	25	100	0.70	815010/470010	\$13.10
	30	100	0.81	815013/470013	\$14.70
	35	100	0.92	815016/470016	\$16.30
	40	100	1.02	815019/470019	\$17.10
	45	100	1.13	815022/470022	\$19.80
	50	100	1.24	815025/470025	\$20.50
	55	100	1.24	815027/470027	\$40.20
	60	100	1.45	815028/470028	\$42.10
	65	100	1.54	815551/470587	\$43.10
	70	100	1.64	815553/470589	\$53.10
	75	100	1.74	815555/470591	\$53.40
	80	100	1.84	815557/470593	\$55.70
M8	12	100	1.06	815030/470030	\$17.70
1.25mm Pitch	16	100	1.06	815031/470031	\$17.70
	20	100	1.19	815034/470034	\$17.70
	25	100	1.34	815037/470037	\$18.70
	30	100	1.53	815040/470040	\$20.50
	35	100	1.72	815043/470043	\$22.30
	40	100	1.91	815046/470046	\$24.70
	45	100	2.10	815049/470049	\$27.10
	50	100	2.29	815052/470052	\$28.50
	55	100	2.29	815054/470054	\$37.60
	60	100	2.68	815055/470055	\$48.70
	65	100	2.68	815057/470057	\$48.80
	70	100	3.06	815058/470058	\$55.20
	75	100	3.06	815059/470059	\$62.40
	80	100	3.56	815501/470630	\$65.50
	85	100	3.75	815503/470632	\$68.60
	90	100	3.95	815505/470634	\$68.90
	95	100	4.14	815507/470636	\$79.00
	100	100	4.34	815509/470638	\$117.30
	110	100	4.73	815511/470640	\$127.30
	120	100	5.12	815513/470641	\$137.40
	130	50	5.51	815515/470642	\$147.50
	140	50	5.90	815517/470643	\$170.80
	150	50	6.29	815519/470644	\$201.90
	160	50	6.66	815521/470645	\$249.10
	180	50	7.43	815523/470646	\$279.00
	200	50	8.21	815525/470647	\$308.50
M10	16	100	1.84	815061/470061	\$23.50
1.50mm Pitch	20	100	2.03	815064/470064	\$23.90
	25	100	2.28	815067/470067	\$26.90
	30	100	2.52	815070/470070	\$29.60
	35	100	2.82	815073/470073	\$30.10
	40	100	3.12	815076/470076	\$32.60
	45	100	3.42	815079/470079	\$37.50
	50	100	3.72	815082/470082	\$40.80
	55	100	3.89	815085/470085	\$50.60
	60	100	4.32	815088/470088	\$55.50
	65	100	4.63	815091/470091	\$57.30
	70	100	4.93	815094/470094	\$64.70
	75	100	5.23	815097/470097	\$65.90
	80	100	5.53	815100/470100	\$75.00
	90	50	6.35	815103/470103	\$99.00
	100	50	6.73	815106/470106	\$108.50
	110	50	7.33	815107/470107	\$117.00

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS





CLASS 8.8 HEXAGON BOLTS
METRIC - Z/P CLEAR (TRIVALENT)
 AS/NZS 1110 - ISO 4014/4017



CLASS 8.8 HEXAGON BOLTS
METRIC - Z/P CLEAR (TRIVALENT)
 AS/NZS 1110 - ISO 4014/4017

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M10 1.50mm Pitch ... Continues					
	120	50	7.93	815099/470099	\$126.20
	130	50	8.53	815080/470080	\$132.70
	140	50	9.13	815084/470084	\$135.60
	150	50	9.73	815120/470120	\$146.30
	160	25	10.69	815541/470686	\$156.20
	170	25	11.23	815543/470687	\$169.30
	180	25	11.76	815542/470688	\$182.40
	190	25	12.32	815544/470689	\$195.50
	200	25	12.84	815547/470690	\$208.70
	220	25	13.92	815545/470692	\$324.00
	M12 1.75mm Pitch				
	20	50	2.99	815109/470109	\$48.00
	25	50	3.35	815112/470112	\$48.00
	30	50	3.70	815115/470115	\$50.60
	35	50	4.06	815118/470118	\$55.20
	40	50	4.90	815121/470121	\$58.60
	45	50	5.17	815124/470124	\$65.80
	50	50	5.77	815127/470127	\$70.10
	55	50	6.17	815130/470130	\$83.60
	60	50	6.62	815133/470133	\$86.40
	65	50	7.08	815136/470136	\$88.90
	70	50	7.53	815139/470139	\$93.50
	75	50	7.53	815141/470141	\$104.40
	80	25	8.36	815142/470142	\$115.30
	90	25	9.23	815145/470145	\$119.90
	100	25	10.10	815148/470148	\$161.50
	110	25	10.89	815150/470150	\$175.80
	120	25	11.79	815151/470151	\$193.50
	130	25	12.98	815351/470719	\$198.60
	140	25	13.86	815355/470720	\$207.30
	150	25	14.75	815359/470721	\$267.10
	160	10	15.63	815361/470722	\$280.80
	170	10	16.52	815363/470724	\$294.70
	180	10	17.41	815365/470726	\$316.40
	190	10	18.30	815367/470728	\$330.10
	200	10	19.20	815369/470730	\$344.10
	220	10	20.96	815373/470732	\$416.50
	M14 2.00mm Pitch				
	25	25	4.94	815401/470401	\$109.00
	30	25	5.44	815405/470405	\$111.10
	35	25	5.92	815409/470409	\$113.90
	40	25	6.41	815413/470413	\$116.30
	50	25	7.59	815417/470417	\$127.50
	55	25	8.16	815421/470421	\$151.90
	60	25	8.78	815425/470425	\$159.70
	65	25	9.50	815429/470429	\$164.20
	70	25	9.96	815431/470431	\$170.00
	75	25	10.32	815435/470435	\$208.00
	80	25	11.10	815439/470439	\$220.80
	90	25	12.30	815443/470443	\$228.00
	100	25	13.50	815447/470447	\$231.70
	M16 2.00mm Pitch				
	25	25	7.01	815559/470152	\$89.00
	30	25	7.66	815154/470154	\$89.90
	35	25	7.66	815156/470156	\$92.40
	40	25	8.96	815157/470157	\$100.00
	45	25	8.96	815159/470159	\$101.30
	50	25	10.40	815160/470160	\$104.10
	55	25	10.40	815162/470162	\$116.10
	60	25	12.00	815163/470163	\$121.20
	65	25	12.00	815165/470165	\$129.60

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M16 2.00mm Pitch ... Continues					
	70	25	13.50	815166/470166	\$139.90
	75	25	14.31	815169/470169	\$151.90
	80	25	15.10	815172/470172	\$163.20
	85	25	16.27	815173/470173	\$169.50
	90	25	16.60	815175/470175	\$177.40
	100	25	18.20	815178/470178	\$187.10
	110	25	19.70	815181/470181	\$240.90
	120	25	21.31	815184/470184	\$258.40
	130	25	22.68	815187/470187	\$287.50
	140	25	24.20	815190/470190	\$301.90
	150	25	25.76	815193/470193	\$342.60
	160	10	27.31	815196/470196	\$353.60
	170	10	28.81	815198/470198	\$362.60
	180	10	30.31	815202/470202	\$377.30
	190	10	31.81	815205/470205	\$385.80
	200	10	33.31	815208/470208	\$396.50
	210	10	35.83	815561/470210	\$455.50
	220	10	37.32	815563/470211	\$486.60
	230	10	39.02	815565/470212	\$517.70
	240	10	40.52	815567/470213	\$548.70
	250	10	42.11	815569/470214	\$579.80
	M20 2.50mm Pitch				
	30	25	13.30	815220/470220	\$152.30
	35	25	14.40	815223/470223	\$159.20
	40	25	15.40	815226/470226	\$189.60
	45	25	16.40	815227/470227	\$207.00
	50	25	17.24	815229/470229	\$210.80
	55	25	17.24	815230/470230	\$233.20
	60	25	19.70	815232/470232	\$234.20
	65	25	19.70	815233/470233	\$239.00
	70	25	22.10	815235/470235	\$245.00
	75	25	22.10	815237/470237	\$247.00
	80	25	24.60	815238/470238	\$280.60
	85	25	26.64	815239/470239	\$284.80
	90	25	27.01	815241/470241	\$289.00
	100	25	29.41	815244/470244	\$317.50
	110	25	31.81	815247/470247	\$340.50
	120	25	34.21	815250/470250	\$360.50
	130	25	36.42	815253/470253	\$366.30
	140	25	38.91	815256/470256	\$448.00
	150	25	41.31	815259/470259	\$471.40
	160	10	43.71	815262/470262	\$622.10
	170	10	46.11	815265/470265	\$772.80
	180	10	48.51	815268/470268	\$882.00
	190	10	50.71	815271/470271	\$900.70
	200	10	52.91	815274/470274	\$919.30
	210	10	56.78	815571/470276	\$961.00
	220	10	59.28	815573/470278	\$1,154.50
	230	10	61.77	815575/470280	\$1,297.00
	240	10	64.27	815577/470282	\$1,439.30
	250	10	66.76	815579/470284	\$1,431.70
	M24 3.00mm Pitch				
	40	10	24.20	815292/470292	\$354.80
	50	10	27.11	815295/470295	\$440.70
	55	10	27.11	815297/470297	\$528.00
	60	10	30.11	815298/470298	\$537.20
	65	10	30.11	815300/470300	\$540.40
	70	10	33.41	815301/470301	\$582.60
	75	10	30.11	815303/470303	\$589.90
	80	10	36.90	815304/470304	\$615.40
	90	10	40.37	815307/470307	\$633.60





CLASS 8.8 HEXAGON BOLTS METRIC - Z/P CLEAR (TRIVALENT) AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M24 3.00mm Pitch ... Continues					
	100	10	43.91	815310/470310	\$693.60
	110	10	47.40	815313/470313	\$757.80
	120	10	50.89	815316/470316	\$824.00
	130	10	54.11	815319/470319	\$862.20
	140	10	57.61	815322/470322	\$1,042.00
	150	10	61.10	815325/470325	\$1,095.30
	160	10	64.59	815328/470328	\$1,358.40
	170	10	68.13	815331/470331	\$1,533.10
	180	10	73.35	815333/470333	\$1,707.80
	190	5	76.84	815581/470335	\$1,725.20
	200	5	80.33	815583/470337	\$1,727.30
	210	5	83.63	815585/470339	\$1,767.50
	220	5	86.62	815587/470341	\$1,987.20
	230	5	90.11	815589/470343	\$2,358.10
	240	5	93.31	815591/470345	\$2,052.10
	250	5	96.60	815593/470347	\$2,755.20



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - PLAIN AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 403

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M6 1.00mm Pitch	12	100	0.68	481030	\$12.00
	16	100	0.75	481033	\$12.90
	20	100	0.82	481036	\$12.90
	25	100	0.94	481039	\$14.00
	30	100	1.04	481042	\$15.30
	35	100	1.15	481045	\$16.80
	40	100	1.26	481048	\$18.10
	45	100	1.37	481051	\$19.40
	50	100	1.47	481054	\$20.70
	55	100	1.58	481057	\$34.10
M8 1.25mm Pitch	12	100	1.47	481075	\$18.50
	16	100	1.60	481078	\$18.80
	20	100	1.72	481081	\$18.90
	25	100	1.88	481084	\$20.70
	30	100	2.04	481087	\$22.00
	35	100	2.20	481090	\$23.50
	40	100	2.52	481093	\$25.70
	45	100	2.71	481096	\$27.70
	50	100	2.91	481099	\$28.40
	55	100	3.07	481102	\$38.40
	60	100	3.27	481105	\$45.50
	65	100	3.46	481108	\$48.50
	70	100	3.66	481111	\$52.40
	75	100	3.85	481114	\$58.60
	80	100	4.05	481117	\$61.00
	90	50	4.44	481120	\$69.70
	100	50	4.83	481123	\$105.90
	110	50	5.25	481126	\$113.20



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - PLAIN AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 403

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M8 1.25mm Pitch ... Continues					
	120	50	5.65	481129	\$120.50
	130	50	6.05	481132	\$127.80
M10 1.50mm Pitch	16	100	2.82	481135	\$25.00
	20	100	3.02	481138	\$26.60
	25	100	3.27	481141	\$27.70
	30	100	3.52	481144	\$31.20
	35	100	4.10	481147	\$33.00
	40	100	4.40	481150	\$35.00
	45	100	4.70	481153	\$41.60
	50	100	5.01	481156	\$44.20
	55	100	5.28	481159	\$48.10
	60	100	5.59	481162	\$52.10
	65	100	5.90	481165	\$53.40
	70	100	6.21	481168	\$58.70
	75	100	6.52	481171	\$60.60
	80	50	6.83	481174	\$72.30
	90	50	7.44	481177	\$86.70
	100	50	8.06	481180	\$94.40
	110	50	8.67	481183	\$108.50
	120	50	9.34	481186	\$112.40
	130	50	9.85	481189	\$113.90
140	50	10.50	481192	\$117.40	
150	50	11.11	481195	\$129.50	
160	25	11.78	481198	\$141.00	
170	25	12.39	481201	\$152.50	
180	25	13.01	481204	\$163.90	
190	25	13.63	481207	\$175.40	
200	25	14.25	481210	\$187.00	
M12 1.75mm Pitch	20	50	4.49	481213	\$52.50
	25	50	4.80	481216	\$52.50
	30	50	5.16	481219	\$56.00
	35	50	5.52	481222	\$60.70
	40	50	6.30	481225	\$62.40
	45	50	6.75	481228	\$65.40
	50	50	7.20	481231	\$68.60
	55	50	7.64	481234	\$80.20
	60	50	8.08	481237	\$84.50
	65	50	8.41	481240	\$87.70
	70	50	8.85	481243	\$91.10
	75	50	11.60	481246	\$97.80
	80	25	9.74	481249	\$106.20
	90	25	10.62	481252	\$111.80
	100	25	11.48	481255	\$119.80
110	25	12.27	481258	\$145.30	
120	25	13.17	481261	\$158.20	
130	25	14.38	481264	\$170.60	
140	25	15.26	481267	\$212.80	
150	25	16.15	481270	\$218.00	
160	25	17.03	481273	\$229.40	
170	10	17.66	481276	\$240.90	
180	10	18.81	481279	\$252.40	
190	10	19.46	481282	\$264.00	
200	10	20.60	481285	\$275.40	
M14 2.00mm Pitch	25	25	7.59	481288	\$90.90
	30	25	8.08	481291	\$93.20
	35	25	8.58	481294	\$95.60
	40	25	9.08	481297	\$96.00

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS





CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - PLAIN

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 403



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - PLAIN

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 403

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M14 2.00mm Pitch ... Continues					
	45	25	9.58	481300	\$102.30
	50	25	9.49	481303	\$106.20
	55	25	11.10	481306	\$125.50
	60	25	11.70	481309	\$130.60
	65	25	12.16	481312	\$134.80
	70	25	12.78	481315	\$138.70
	75	25	13.38	481318	\$168.60
	80	25	13.98	481321	\$174.90
	90	25	14.98	481324	\$183.30
	100	25	16.18	481327	\$186.50
	110	25	17.37	481330	\$192.00
	120	25	18.67	481333	\$200.00
	130	25	19.67	481336	\$209.40
	140	25	20.77	481339	\$218.70
	150	25	21.81	481342	\$228.90

M16 2.00mm Pitch	25	25	10.42	481345	\$102.60
	30	25	11.09	481348	\$102.70
	35	25	11.75	481351	\$108.10
	40	25	12.41	481354	\$109.00
	45	25	13.29	481357	\$113.90
	50	25	13.69	481360	\$118.40
	55	25	14.39	481363	\$127.80
	60	25	15.09	481366	\$136.60
	65	25	16.49	481369	\$144.30
	70	25	17.28	481372	\$151.90
	75	25	18.08	481375	\$160.80
	80	25	18.88	481378	\$161.50
	85	25	19.68	481381	\$168.30
	90	25	20.48	481384	\$182.90
	100	25	21.97	481387	\$197.20
	110	25	23.57	481390	\$212.90
	120	25	25.17	481393	\$226.70
	130	25	26.37	481396	\$247.00
	140	25	27.96	481399	\$260.70
	150	25	29.56	481402	\$277.10
160	10	31.16	481405	\$297.70	
170	10	33.00	481408	\$335.70	
180	10	34.57	481411	\$363.60	
190	10	35.95	481414	\$391.30	
200	10	37.73	481417	\$393.60	
210	10	39.14	481420	\$421.40	
220	10	40.93	481423	\$449.10	
230	10	42.33	481426	\$476.90	
240	10	44.03	481429	\$504.60	
250	10	45.62	481432	\$532.50	
260	10	47.22	481435	\$812.80	
280	10	50.32	481438	\$882.80	
300	10	53.51	481441	\$984.50	

M18 2.50mm Pitch	30	25	14.96	481444	\$188.80
	40	25	16.55	481447	\$190.30
	45	25	17.35	481450	\$192.20
	50	25	18.65	481453	\$200.70
	55	25	19.65	481456	\$212.00
	60	25	20.65	481459	\$218.70
	65	25	21.64	481462	\$236.30
	70	25	22.64	481465	\$253.40
	75	25	23.64	481468	\$259.70
	80	25	24.54	481471	\$273.80

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M18 2.50mm Pitch ... Continues					
	90	25	26.53	481474	\$283.50
	100	25	28.53	481477	\$296.60
M20 2.50mm Pitch	30	25	19.97	481480	\$192.70
	35	25	21.07	481483	\$195.10
	40	25	22.06	481486	\$199.70
	45	25	23.06	481489	\$203.30
	50	25	24.16	481492	\$210.50
	55	25	25.16	481495	\$218.20
	60	25	26.16	481498	\$228.90
	65	25	27.25	481501	\$234.40
	70	25	28.25	481504	\$242.60
	75	25	30.85	481507	\$258.30
	80	25	32.04	481510	\$265.30
	85	25	33.24	481513	\$276.70
	90	25	34.44	481516	\$281.10
	100	25	36.83	481519	\$309.50
	110	10	39.23	481522	\$321.70
	120	10	41.62	481525	\$346.00
	130	10	43.92	481528	\$350.30
	140	10	46.31	481531	\$367.50
	150	10	48.71	481534	\$380.70
	160	10	51.10	481537	\$509.80
170	10	53.50	481540	\$579.40	
180	10	55.99	481543	\$648.90	
190	10	58.39	481546	\$681.80	
200	10	60.98	481549	\$714.90	
210	10	63.38	481552	\$880.70	
220	10	65.87	481555	\$1,046.40	
240	10	70.86	481558	\$1,300.70	
250	10	73.36	481561	\$1,312.10	
260	10	75.85	481564	\$1,605.30	
280	10	80.84	481567	\$1,675.30	
300	10	85.83	481570	\$1,774.00	

M24 3.00mm Pitch	40	10	35.61	481573	\$410.90
	45	10	37.10	481576	\$412.20
	50	10	38.60	481579	\$413.60
	55	10	40.10	481582	\$447.90
	60	10	41.59	481585	\$450.90
	65	10	44.99	481588	\$452.40
	70	10	44.59	481591	\$485.10
	75	10	45.98	481594	\$490.00
	80	10	50.38	481597	\$496.80
	85	10	52.17	481600	\$516.40
	90	10	53.97	481603	\$518.50
	100	10	57.56	481606	\$520.40
	110	10	61.15	481609	\$611.70
	120	10	64.65	481612	\$637.60
	130	10	67.14	481615	\$663.10
	140	10	70.63	481618	\$726.90
150	10	74.13	481621	\$754.30	
160	10	77.62	481624	\$1,107.70	
170	10	81.11	481627	\$1,118.10	
180	5	84.60	481630	\$1,121.80	
190	5	88.10	481633	\$1,122.70	
200	5	91.59	481636	\$1,123.50	
210	5	94.88	481639	\$1,575.70	
220	5	98.08	481642	\$1,985.80	
240	5	104.56	481645	\$2,179.80	





CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - PLAIN

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 403



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 4032

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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M24 3.00mm Pitch ... Continues

250	5	108.55	481648	\$2,257.40
260	5	111.05	481651	\$2,316.50
280	5	118.73	481654	\$2,560.40
300	5	126.02	481657	\$2,804.20



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 4032

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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M6	12	100	0.68	482030	\$13.00
1.00mm Pitch	16	100	0.75	482033	\$13.10
	20	100	0.82	482036	\$13.40
	25	100	0.90	482039	\$14.30
	30	100	1.04	482042	\$15.90
	35	100	1.15	482045	\$17.40
	40	100	1.26	482048	\$18.50
	45	100	1.37	482051	\$21.00
	50	100	1.47	482054	\$21.60
	55	100	1.58	482057	\$41.20
	60	100	1.68	482060	\$43.20
	65	100	1.78	482063	\$44.20
	70	100	1.88	482066	\$54.30
	75	100	1.98	482069	\$54.60
	80	100	2.08	482072	\$56.90

M8	12	100	1.47	482075	\$18.90
1.25mm Pitch	16	100	1.60	482078	\$19.90
	20	100	1.72	482081	\$19.90
	25	100	1.88	482084	\$21.30
	30	100	2.04	482087	\$23.40
	35	100	2.31	482090	\$24.60
	40	100	2.36	482093	\$28.20
	45	100	2.71	482096	\$30.70
	50	100	2.91	482099	\$30.80
	55	100	3.07	482102	\$39.90
	60	100	3.27	482105	\$50.90
	65	100	3.66	482108	\$51.10
	70	100	3.66	482111	\$57.60
	75	100	3.46	482114	\$64.70
	80	100	4.05	482117	\$67.70
	85	100	4.25	482120	\$70.90
	90	50	4.45	482123	\$71.10
	95	50	4.63	482126	\$81.30
	100	50	4.85	482129	\$119.50
	110	50	5.22	482132	\$129.60
	120	50	5.65	482135	\$139.70
	130	50	6.05	482138	\$149.80
	140	50	6.39	482141	\$219.50
	150	50	6.78	482144	\$243.90
	160	25	7.15	482147	\$268.30
	180	25	7.93	482150	\$292.70
	200	25	8.70	482153	\$341.40

M10	16	100	2.82	482156	\$28.20
1.50mm Pitch	20	100	3.02	482159	\$28.80

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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M10 1.50mm Pitch ... Continues

25	100	3.27	482162	\$31.80
30	100	3.52	482165	\$32.60
35	100	3.77	482168	\$33.60
40	100	3.96	482171	\$37.20
45	100	4.70	482174	\$41.10
50	100	5.01	482177	\$44.80
55	100	5.28	482180	\$54.50
60	100	5.59	482183	\$61.30
65	100	5.90	482186	\$63.00
70	100	6.21	482189	\$67.20
75	100	6.07	482192	\$72.00
80	50	6.83	482195	\$79.20
90	50	7.44	482198	\$103.20
100	50	8.06	482201	\$112.80
110	50	8.67	482204	\$121.20
120	50	9.34	482207	\$130.40
130	50	9.92	482210	\$136.80
140	50	10.50	482213	\$139.80
150	50	11.01	482216	\$150.50
160	25	11.78	482219	\$160.80
170	25	12.13	482222	\$173.80
180	25	13.01	482225	\$187.00
190	25	13.23	482228	\$200.00
200	25	13.73	482231	\$213.20
220	25	14.83	482234	\$341.40

M12	20	50	4.50	482237	\$54.50
1.75mm Pitch	25	50	4.80	482240	\$54.60
	30	50	5.16	482243	\$57.10
	35	50	5.52	482246	\$62.80
	40	50	5.88	482249	\$67.30
	45	50	6.24	482252	\$72.20
	50	50	7.20	482255	\$76.60
	55	50	7.64	482258	\$90.10
	60	50	8.08	482261	\$92.90
	65	50	8.41	482264	\$95.40
	70	50	8.85	482267	\$103.30
	75	50	9.29	482270	\$110.80
	80	25	9.74	482273	\$121.80
	90	25	10.62	482276	\$124.10
	100	25	11.48	482279	\$168.00
	110	25	12.27	482282	\$182.40
	120	25	13.17	482285	\$200.00
	130	25	14.07	482288	\$205.20
	140	25	14.97	482291	\$213.70
	150	25	15.87	482294	\$273.60
	160	25	16.77	482297	\$287.40
	170	10	17.66	482300	\$301.10
	180	10	18.81	482303	\$322.80
	190	10	19.70	482306	\$336.50
	200	10	20.60	482309	\$350.50
	220	10	19.35	482312	\$414.60

M14	25	25	7.59	482315	\$120.00
2.00mm Pitch	30	25	7.89	482318	\$121.80
	35	25	8.58	482321	\$124.90
	40	25	9.08	482324	\$125.70
	50	25	10.08	482327	\$138.70
	55	25	11.10	482330	\$163.00
	60	25	11.70	482333	\$170.50

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS





CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 4032



CLASS 8.8 HEXAGON BOLTS & NUTS METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017 & AS/NZS 1112 - ISO 4032

METRIC CLASS
8.8 HEX BOLTS | BOLTS & NUTS

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M14 2.00mm Pitch ... Continues					
	65	25	12.16	482336	\$175.40
	70	25	12.78	482339	\$181.30
	75	25	13.38	482342	\$219.00
	80	25	13.98	482345	\$232.00
	90	25	14.98	482348	\$239.30
	100	25	16.18	482351	\$242.90
M16	25	25	10.42	482354	\$104.80
2.00mm Pitch	30	25	11.09	482357	\$107.50
	35	25	12.41	482360	\$112.80
	40	25	12.41	482363	\$116.40
	45	25	13.10	482366	\$118.40
	50	25	13.69	482369	\$119.50
	55	25	14.39	482372	\$133.00
	60	25	15.09	482375	\$140.50
	65	25	16.49	482378	\$145.90
	70	25	17.28	482381	\$156.30
	75	25	18.08	482384	\$168.30
	80	25	18.88	482387	\$179.00
	85	25	19.68	482390	\$183.90
	90	25	20.48	482393	\$192.10
	100	25	21.97	482396	\$208.10
	110	25	23.57	482399	\$261.10
	120	25	25.17	482402	\$272.50
	130	25	26.37	482405	\$308.50
	140	25	27.96	482408	\$328.70
	150	25	29.56	482411	\$358.30
	160	10	31.16	482414	\$369.40
	170	10	32.75	482417	\$378.30
	180	10	34.35	482420	\$393.10
	190	10	35.95	482423	\$403.80
	200	10	37.54	482426	\$426.60
	210	10	39.24	482429	\$472.00
	220	10	40.74	482432	\$503.00
	230	10	42.43	482435	\$534.10
	240	10	43.93	482438	\$565.20
	250	10	45.53	482441	\$596.40
M20	30	25	19.97	482444	\$191.50
2.50mm Pitch	35	25	21.07	482447	\$200.00
	40	25	22.06	482450	\$205.20
	45	25	23.06	482453	\$246.30
	50	25	24.16	482456	\$248.90
	55	25	25.16	482459	\$266.90
	60	25	26.16	482462	\$277.10
	65	25	28.45	482465	\$282.60
	70	25	28.25	482468	\$286.20
	75	25	29.25	482471	\$290.40
	80	25	32.04	482474	\$325.60
	85	25	33.24	482477	\$330.00
	90	25	34.44	482480	\$334.30
	100	25	36.83	482483	\$338.30
	110	10	39.23	482486	\$373.30
	120	10	41.62	482489	\$393.40
	130	10	43.92	482492	\$397.70
	140	10	46.31	482495	\$479.40
	150	10	48.71	482498	\$502.80
	160	10	51.10	482501	\$653.50
	170	10	53.50	482504	\$804.10
	180	10	55.99	482507	\$913.40

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M20 2.50mm Pitch ... Continues					
	190	10	58.39	482510	\$932.10
	200	10	60.88	482513	\$950.80
	210	10	63.38	482516	\$986.40
	220	10	65.87	482519	\$1,172.00
	230	10	68.37	482522	\$1,314.40
	240	10	70.86	482525	\$1,456.70
	250	10	73.36	482528	\$1,469.60
M24	40	10	35.61	482531	\$475.50
3.00mm Pitch	50	10	38.60	482534	\$496.30
	55	10	40.10	482537	\$583.40
	60	10	41.59	482540	\$592.80
	65	10	43.09	482543	\$595.90
	70	10	44.59	482546	\$638.20
	75	10	45.98	482549	\$645.50
	80	10	47.48	482552	\$670.90
	90	10	53.97	482555	\$689.10
	100	10	57.56	482558	\$749.10
	110	10	61.15	482561	\$813.30
	120	10	64.65	482564	\$879.60
	130	10	67.14	482567	\$917.70
	140	10	70.63	482570	\$1,097.60
	150	10	74.13	482573	\$1,150.90
	160	10	77.62	482576	\$1,413.90
	170	10	81.11	482579	\$1,588.60
	180	5	84.60	482582	\$1,763.30
	190	5	88.10	482585	\$1,780.70
	200	5	91.59	482588	\$1,782.80
	210	5	94.88	482591	\$1,827.80
	220	5	98.08	482594	\$2,042.70
	230	5	101.37	482597	\$2,418.40
	240	5	104.56	482600	\$2,553.60
	250	5	107.86	482603	\$2,810.80





**ALLOY CLASS 10.9
HEXAGON BOLTS**
METRIC - Z/P CLEAR (TRIVALENT)
AS/NZS 1110 - ISO 4014/4017



**ALLOY CLASS 10.9
HEXAGON BOLTS**
METRIC - Z/P CLEAR (TRIVALENT)
AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M6 1.00mm Pitch	16	100	0.53	466001	\$15.50
	18	100	0.55	466004	\$15.50
	20	100	0.59	466007	\$16.00
	25	100	0.70	466010	\$17.30
	30	100	0.81	466013	\$19.40
	35	100	0.92	466016	\$21.30
	40	100	1.02	466019	\$21.60
	45	100	1.13	466022	\$25.20
	50	100	1.24	466025	\$26.80
	60	100	1.45	466028	\$46.10
	65	100	1.56	466027	\$53.20
	70	100	1.67	466029	\$58.50
	80	50	1.89	466030	\$79.90
	90	50	2.10	466023	\$82.60
100	50	2.32	466465	\$88.60	
M8 1.25mm Pitch	16	100	1.06	466031	\$23.20
	20	100	1.19	466034	\$23.20
	25	100	1.34	466037	\$24.60
	30	100	1.53	466040	\$26.20
	35	100	1.72	466043	\$27.80
	40	100	1.91	466046	\$30.60
	45	100	2.10	466049	\$33.30
	50	100	2.29	466052	\$35.30
	55	100	2.49	466053	\$57.60
	60	100	2.68	466055	\$60.00
	65	100	2.87	466056	\$63.90
	70	100	3.06	466058	\$68.00
	75	100	3.25	466059	\$73.20
	80	100	3.44	466060	\$75.70
90	100	3.82	466471	\$86.40	
100	100	4.20	466475	\$94.10	
110	100	4.59	466479	\$105.60	
120	100	4.97	466481	\$115.20	
140	100	5.73	466489	\$134.40	
M10 1.50mm Pitch	16	100	1.84	466061	\$32.30
	20	100	2.03	466064	\$32.30
	25	100	2.28	466067	\$36.00
	30	100	2.52	466070	\$38.60
	35	100	2.82	466073	\$40.50
	40	100	3.12	466076	\$42.80
	45	100	3.42	466079	\$48.10
	50	100	3.72	466082	\$51.90
	55	100	3.89	466085	\$68.00
	60	100	4.32	466088	\$75.80
	65	100	4.63	466091	\$78.00
	70	100	4.93	466094	\$82.00
	75	100	5.23	466097	\$85.20
	80	100	5.53	466100	\$93.20
90	50	6.35	466103	\$129.80	
100	50	6.73	466106	\$142.50	
120	50	7.93	466375	\$196.40	
M12 1.75mm Pitch	20	50	2.99	466109	\$61.20
	25	50	3.35	466112	\$61.90
	30	50	3.70	466115	\$66.50
	35	50	4.06	466118	\$72.70
	40	50	4.90	466121	\$77.10
	45	50	5.17	466124	\$86.30
	50	50	5.77	466127	\$92.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M12 1.75mm Pitch ... Continues					
	55	50	6.17	466130	\$103.80
	60	50	6.62	466133	\$107.20
	65	50	7.08	466136	\$110.60
	70	50	7.53	466139	\$116.10
	75	50	7.93	466140	\$136.10
	80	25	8.36	466142	\$143.10
	90	25	9.23	466145	\$147.50
	100	25	10.10	466148	\$211.90
	110	25	10.89	466150	\$230.80
	120	25	11.79	466151	\$254.10
M14 2.00mm Pitch	30	25	5.44	466405	\$156.80
	35	25	5.92	466409	\$161.30
	40	25	6.41	466413	\$162.70
	45	25	7.00	466152	\$173.90
	50	25	7.59	466417	\$182.40
	55	25	8.18	466421	\$187.20
	60	25	8.78	466425	\$201.60
M16 2.00mm Pitch	65	25	9.37	466429	\$227.90
	70	25	9.96	466433	\$276.50
	75	25	10.50	466437	\$288.90
	80	25	11.10	466441	\$299.60
	90	25	12.30	466445	\$314.20
	100	25	13.50	466449	\$320.40
	120	25	15.90	466153	\$341.80
	30	25	7.66	466154	\$125.10
	35	25	8.31	466155	\$126.00
	40	25	8.96	466157	\$130.70
	45	25	9.64	466158	\$135.80
	50	25	10.40	466160	\$141.10
	55	25	11.20	466161	\$152.90
	60	25	12.00	466163	\$162.30
65	25	12.70	466164	\$179.50	
70	25	13.50	466166	\$183.10	
75	25	14.31	466169	\$199.00	
80	25	15.10	466172	\$223.00	
90	25	16.60	466175	\$232.10	
100	25	18.20	466178	\$255.50	
110	25	19.70	466181	\$329.20	
120	25	21.31	466184	\$338.30	
130	25	22.68	466187	\$392.60	
140	25	24.20	466190	\$412.60	
150	25	25.76	466193	\$467.80	
160	10	27.31	466196	\$473.00	
170	10	28.81	466198	\$491.60	
180	10	30.31	466202	\$516.00	
190	10	31.81	466205	\$525.60	
200	10	33.31	466208	\$541.70	
210	10	34.81	466211	\$843.40	
220	1	36.32	466214	\$871.20	
230	1	37.82	466217	\$989.90	
240	1	39.32	466220	\$1,110.50	
250	1	40.82	466223	\$1,130.20	
M18 2.50mm pitch	40	25	11.98	466515	\$196.40
	50	25	13.57	466519	\$240.00
	60	25	16.07	466523	\$299.60
	70	25	18.06	466527	\$316.80
	80	25	20.06	466531	\$341.80

METRIC ALLOY CLASS
10.9 HEX BOLTS





ALLOY CLASS 10.9 HEXAGON BOLTS

METRIC - Z/P CLEAR (TRIVALENT)

AS/NZS 1110 - ISO 4014/4017



ALLOY CLASS 10.9 HEXAGON BOLTS

METRIC - PLAIN

AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M18 2.50mm Pitch ... Continues					
	90	25	21.95	466535	\$361.00
	100	25	23.95	466539	\$383.90
	120	25	27.94	466543	\$437.80
	140	25	31.43	466547	\$474.80
	160	25	35.43	466551	\$542.40
M20 2.50mm Pitch	30	25	13.30	466224	\$193.30
	35	25	14.40	466225	\$203.20
	40	25	15.40	466226	\$205.30
	45	25	16.40	466227	\$391.00
	50	25	17.24	466229	\$412.80
	60	25	19.70	466232	\$421.70
	70	25	22.10	466235	\$436.70
	80	25	24.60	466238	\$478.00
	90	25	27.01	466241	\$488.70
	100	25	29.41	466244	\$499.70
	110	25	31.81	466247	\$510.60
	120	25	34.21	466250	\$519.10
	130	25	36.42	466253	\$532.30
	140	25	38.91	466256	\$556.70
	150	10	41.31	466259	\$585.80
	160	10	43.71	466262	\$717.10
	170	10	46.11	466265	\$955.90
	180	10	48.51	466268	\$1,157.80
	190	10	50.71	466271	\$1,171.20
	200	10	52.91	466274	\$1,206.90
	210	10	55.31	466277	\$1,287.10
	220	1	57.71	466280	\$1,546.50
	240	1	62.51	466286	\$1,927.90
	250	1	64.91	466289	\$2,127.70
M24 3.00mm Pitch	40	10	24.20	466292	\$391.20
	50	10	27.11	466295	\$485.10
	60	10	30.11	466298	\$590.90
	70	10	33.41	466301	\$640.80
	80	10	36.90	466304	\$676.90
	90	10	40.37	466307	\$696.90
	100	10	43.91	466310	\$717.90
	110	10	47.40	466313	\$834.30
	120	10	50.89	466316	\$906.50
	130	10	54.11	466319	\$948.50
	140	10	57.61	466322	\$1,146.30
	150	10	61.10	466325	\$1,205.10
	160	10	64.59	466328	\$1,493.20
	170	10	68.13	466331	\$1,686.80
	180	10	72.58	466334	\$1,878.90
	190	10	75.30	466337	\$1,913.90
	200	10	78.02	466340	\$1,991.00
	210	1	81.65	466343	\$2,103.20
	220	1	86.18	466346	\$2,243.40
	240	1	90.72	466352	\$2,383.50
	250	1	95.26	466355	\$2,593.90

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M30 3.50mm Pitch	70	1	58.88	882400	\$1,021.00
	75	1	61.28	882405	\$1,021.00
	80	1	63.57	882410	\$1,026.00
	90	1	71.06	882415	\$1,041.00
	100	1	76.54	882420	\$1,053.00
	110	1	82.13	882425	\$1,091.00
	120	1	87.82	882430	\$1,246.00
	130	1	91.81	882435	\$1,318.00
	140	1	97.30	882440	\$1,465.00
	150	1	102.79	882445	\$1,482.00
	160	1	108.77	882450	\$1,738.00
	170	1	113.77	882455	\$1,864.00
	180	1	119.75	882460	\$2,013.00
	190	1	124.74	882465	\$2,121.00
	200	1	130.73	882470	\$2,277.00
	210	1	136.22	882475	\$2,425.00
	220	1	141.71	882480	\$2,686.00
	230	1	147.10	882485	\$2,687.00
	240	1	152.68	882490	\$2,817.00
	250	1	158.17	882495	\$2,949.00
	260	1	163.66	882500	\$3,113.00
	270	1	168.65	882505	\$3,366.00
	280	1	174.64	882510	\$3,395.00
	290	1	179.63	882515	\$3,619.00
	300	1	185.61	882520	\$3,651.00
	320	1	196.69	882525	\$4,780.00
	350	1	213.36	882530	\$5,179.00
	380	1	230.02	882535	\$5,674.00
	450	1	268.94	882540	\$6,231.00
M36 4.00mm Pitch	90	1	105.78	882545	\$2,217.00
	100	1	113.76	882550	\$2,523.00
	110	1	123.75	882555	\$2,872.00
	120	1	131.73	882560	\$2,900.00
	130	1	138.71	882565	\$2,982.00
	140	1	146.70	882570	\$3,074.00
	150	1	154.68	882575	\$3,417.00
	160	1	162.66	882580	\$3,430.00
	170	1	170.65	882585	\$3,748.00
	180	1	178.63	882590	\$3,824.00
	190	1	186.61	882595	\$4,076.00
	200	1	194.60	882600	\$4,181.00
	210	1	202.58	882605	\$4,445.00
	220	1	210.56	882610	\$4,498.00
	230	1	218.55	882615	\$4,820.00
	240	1	226.53	882620	\$4,862.00
	250	1	234.51	882625	\$5,194.00
	260	1	242.50	882630	\$5,226.00
	270	1	240.50	882635	\$5,757.00
	280	1	258.46	882640	\$5,809.00
	290	1	266.45	882645	\$6,132.00
	300	1	274.43	882650	\$6,187.00

METRIC ALLOY CLASS
10.9 HEX BOLTS





**ALLOY CLASS 10.9
HEXAGON BOLTS**
METRIC - PLAIN (FINE PITCH)
AS/NZS 1110 - ISO 4014/4017



**ALLOY CLASS 10.9
HEXAGON BOLTS**
METRIC - PLAIN (FINE PITCH)
AS/NZS 1110 - ISO 4014/4017

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M8 1.00mm Pitch	20	100	1.19	882034	\$36.70
	25	100	1.34	882037	\$37.40
	30	100	1.53	882040	\$42.50
	35	100	1.72	882043	\$42.80
	40	100	1.91	882046	\$44.00
	45	100	2.10	882049	\$48.30
M10 1.25mm Pitch	50	100	2.29	882052	\$51.30
	20	100	2.04	882064	\$39.70
	25	100	2.28	882067	\$44.00
	30	100	2.52	882070	\$49.50
	35	100	2.82	882073	\$50.30
	40	100	3.12	882076	\$54.50
	45	100	3.42	882079	\$59.30
	50	100	3.72	882082	\$62.70
	55	100	3.90	882085	\$77.30
	60	100	4.32	882088	\$84.00
	65	100	4.63	882091	\$87.40
	70	100	4.93	882094	\$92.50
M12 1.25mm Pitch	75	100	5.23	882097	\$101.10
	80	100	5.53	882100	\$120.70
	90	50	6.35	882103	\$179.40
	100	50	6.74	882106	\$194.80
	20	50	2.99	882109	\$89.00
	25	50	3.35	882112	\$92.30
	30	50	3.71	882115	\$94.50
	35	50	4.06	882118	\$105.40
	40	50	4.90	882121	\$118.20
	45	50	5.17	882124	\$120.70
M12 1.50mm Pitch	50	50	5.77	882127	\$127.40
	55	50	6.17	882130	\$131.80
	60	50	8.54	882133	\$135.50
	70	50	7.53	882139	\$146.40
	80	25	8.36	882142	\$181.10
	90	25	9.23	882145	\$225.50
	100	25	10.10	882148	\$240.40
	25	50	3.35	882312	\$106.70
	30	50	3.71	882315	\$113.50
	35	50	4.06	882318	\$126.40
	40	50	4.90	882321	\$141.80
	45	50	5.17	882324	\$144.90
M14 1.50mm Pitch	50	50	5.77	882327	\$153.00
	55	50	6.17	882330	\$158.00
	60	50	8.54	882333	\$162.00
	65	50	8.54	882335	\$167.80
	70	25	7.53	882339	\$175.70
	75	25	8.36	882344	\$185.30
	25	25	4.94	882401	\$173.10
	30	25	5.45	882366	\$187.90
	35	25	5.92	882409	\$190.90
	40	25	6.41	882413	\$205.30

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
M14 1.50mm Pitch ... Continues					
	90	25	12.31	882376	\$354.60
	100	25	13.51	882449	\$357.70
M16 1.50mm Pitch	25	25	7.66	882153	\$173.20
	30	25	7.66	882154	\$187.90
	35	25	8.31	882155	\$190.90
	40	25	8.96	882157	\$205.30
	45	25	9.64	882158	\$213.60
	50	25	10.40	882160	\$221.80
	55	25	10.40	882161	\$256.80
	60	25	12.01	882163	\$258.70
	65	25	12.01	882164	\$282.40
	70	25	13.51	882166	\$294.30
M20 1.50mm Pitch	75	25	14.31	882169	\$297.40
	80	25	15.11	882172	\$345.70
	90	25	16.61	882175	\$371.60
	100	25	18.20	882178	\$408.00
	110	25	19.71	882181	\$446.20
	40	25	15.40	882226	\$332.70
	50	25	17.24	882229	\$383.90
	60	25	19.71	882232	\$418.50
	70	25	22.11	882235	\$456.80
	80	25	24.60	882238	\$517.20
M24 2.00mm Pitch	100	25	24.60	882248	\$533.20
	40	10	24.21	882260	\$892.40
	50	10	27.10	882266	\$988.50
	60	10	30.11	882272	\$1,024.00
	70	10	33.42	882278	\$1,094.00
80	10	36.91	882284	\$1,194.00	

METRIC ALLOY CLASS
10.9 HEX BOLTS





ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996, SAE J429



ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/4" UNC 20 TPI	1/2	100	0.54	452002/451311	\$16.00
	5/8	100	0.60	452004/451312	\$18.00
	3/4	100	0.66	452006/451313	\$18.00
	7/8	100	0.72	452008/451314	\$20.00
	1	100	0.80	452010/451315	\$21.00
	1 1/4	100	0.95	452012/451317	\$24.00
	1 1/2	100	1.11	452014/451319	\$26.00
	1 3/4	100	1.27	452016/451321	\$29.00
	2	100	1.42	452018/451322	\$30.00
	2 1/4	100	1.58	452020/451323	\$47.00
	2 1/2	100	1.74	452022/451324	\$51.00
	2 3/4	100	1.90	452024/451325	\$64.00
	3	100	2.05	452026/451326	\$69.00
	3 1/4	50	2.18	452027/451327	\$72.00
	3 1/2	50	2.31	452028/451328	\$74.00
	3 3/4	50	2.49	452029/451329	\$79.00
	4	50	2.63	452030/451331	\$85.00
	4 1/2	50	2.95	452031/451332	\$137.00
	5	50	3.27	452032/451333	\$149.00
	5 1/2	50	3.58	452033/451334	\$168.00
	6	50	3.90	452034/451335	\$180.00
	7	1	4.49	451050	\$182.00
	8	1	5.08	451053	\$204.00
1/4" UNF 28 TPI	1/2	100	0.54	452036/451336	\$19.00
	5/8	100	0.60	452038/451337	\$20.00
	3/4	100	0.66	452040/451338	\$21.00
	7/8	100	0.72	452042/451339	\$22.00
	1	100	0.80	452044/451341	\$23.00
	1 1/4	100	0.95	452046/451342	\$25.00
	1 1/2	100	1.11	452048/451343	\$27.00
	1 3/4	100	1.27	452050/451344	\$29.00
	2	100	1.42	452052/451345	\$31.00
	2 1/4	100	1.58	452054/451346	\$50.00
	2 1/2	100	1.74	452056/451347	\$53.00
	2 3/4	100	1.90	452058/451348	\$67.00
	3	100	2.05	452060/451349	\$76.00
	3 1/4	50	2.18	452061/451351	\$74.00
	3 1/2	50	2.31	452062/451352	\$76.00
	3 3/4	50	2.49	452063/451353	\$81.00
	4	50	2.63	452064/451354	\$89.00
	4 1/2	50	2.95	452065/451355	\$140.00
	5	50	3.27	452066/451356	\$153.00
	5 1/2	50	3.58	452067/451357	\$172.00
	6	50	3.90	452068/451358	\$184.00
	7	1	4.49	451056	\$227.00
	8	1	5.08	451059	\$235.00
5/16" UNC 18 TPI	1/2	100	0.93	452070/451359	\$26.00
	5/8	100	1.02	452072/451361	\$26.00
	3/4	100	1.12	452074/451362	\$26.00
	1	100	1.31	452078/451364	\$27.00
	1 1/4	100	1.55	452080/451366	\$29.00
	1 1/2	100	1.80	452082/451368	\$31.00
	1 3/4	100	2.04	452084/451369	\$32.00
	2	100	2.28	452086/451371	\$37.00
	2 1/4	100	2.53	452088/451372	\$58.00
	2 1/2	100	2.77	452090/451373	\$71.00
	2 3/4	100	3.01	452092/451374	\$80.00
	3	100	3.26	452094/451375	\$84.00
	3 1/4	50	3.45	452095/451376	\$103.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
5/16" UNC 18TPI... Continues					
	3 1/2	50	3.72	452096/451377	\$105.00
	3 3/4	50	3.95	452097/451378	\$119.00
	4	50	4.17	452098/451379	\$121.00
	4 1/2	50	4.71	452099/451381	\$169.00
	5	50	5.19	452101/451383	\$182.00
	5 1/2	50	5.68	452103/451385	\$199.00
	6	50	6.17	452105/451387	\$255.00
	7	1	7.08	451062	\$277.00
	8	1	8.03	451065	\$284.00
5/16" UNF 24 TPI	1/2	100	0.93	452100/451382	\$27.00
	3/4	100	1.12	452104/451386	\$27.00
	1	100	1.31	452108/451389	\$27.00
	1 1/4	100	1.55	452110/451391	\$30.00
	1 1/2	100	1.80	452112/451392	\$33.00
	1 3/4	100	2.04	452114/451393	\$33.00
	2	100	2.28	452116/451394	\$38.00
	2 1/4	100	2.53	452118/451395	\$59.00
	2 1/2	100	2.77	452120/451396	\$72.00
	2 3/4	100	3.01	452122/451397	\$85.00
	3	100	3.26	452124/451398	\$92.00
	3 1/4	50	3.45	452125/451399	\$100.00
	3 1/2	50	3.72	452126/451401	\$108.00
	3 3/4	50	3.95	452127/451402	\$118.00
	4	50	4.17	452128/451403	\$128.00
4 1/2	50	4.71	452129/451404	\$173.00	
5	50	5.19	452131/451406	\$186.00	
5 1/2	50	5.68	452133/451408	\$203.00	
6	50	6.17	452135/451411	\$260.00	
7	1	7.08	451068	\$289.00	
8	1	8.03	451071	\$311.00	
3/8" UNC 16 TPI	1/2	100	1.36	452130/451405	\$32.00
	3/4	100	1.63	452134/451409	\$33.00
	7/8	100	1.77	452136/451412	\$34.00
	1	100	1.91	452138/451413	\$35.00
	1 1/4	100	2.23	452140/451415	\$38.00
	1 1/2	100	2.58	452142/451417	\$40.00
	1 3/4	100	2.93	452144/451419	\$44.00
	2	100	3.28	452146/451421	\$48.00
	2 1/4	100	3.63	452148/451422	\$74.00
	2 1/2	100	3.99	452150/451424	\$82.00
	2 3/4	100	4.34	452152/451425	\$86.00
	3	100	4.69	452154/451426	\$103.00
	3 1/4	50	5.03	452156/451427	\$112.00
	3 1/2	50	5.40	452158/451428	\$112.00
	3 3/4	50	5.75	452160/451429	\$149.00
4	50	6.10	452162/451431	\$149.00	
4 1/4	50	6.43	452163/451432	\$181.00	
4 1/2	50	6.80	452164/451433	\$195.00	
4 3/4	50	7.14	452165/451434	\$202.00	
5	50	7.50	452166/451435	\$207.00	
5 1/2	50	8.19	452168/451437	\$226.00	
6	50	8.90	452169/451438	\$261.00	
6 1/2	1	9.48	451072	\$280.00	
7	1	10.21	451074	\$309.00	
7 1/2	1	10.89	451075	\$323.00	
8	1	11.57	451077	\$334.00	
9	1	12.93	451078	\$372.00	
10	1	14.33	451079	\$394.00	

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/8" UNF 24 TPI	3/4	100	1.63	452176/451443	\$34.00
	1	100	1.91	452180/451445	\$35.00
	1 1/4	100	2.23	452182/451447	\$39.00
	1 1/2	100	2.58	452184/451449	\$42.00
	1 3/4	100	2.93	452186/451451	\$45.00
	2	100	3.28	452190/451452	\$49.00
	2 1/4	100	3.63	452192/451453	\$75.00
	2 1/2	100	3.99	452194/451455	\$83.00
	2 3/4	100	4.34	452196/451456	\$88.00
	3	100	4.69	452198/451457	\$105.00
	3 1/4	50	5.03	452200/451458	\$114.00
	3 1/2	50	5.40	452202/451459	\$114.00
	3 3/4	50	5.75	452204/451461	\$151.00
	4	50	6.10	452206/451462	\$152.00
	4 1/2	50	6.80	452208/451463	\$199.00
	5	50	7.50	452210/451464	\$212.00
	5 1/2	50	8.19	452211/451465	\$231.00
	6	50	8.90	452212/451466	\$267.00
	6 1/2	1	9.48	451901	\$288.00
	7	1	10.21	451080	\$313.00
7 1/2	1	10.89	451081	\$331.00	
8	1	11.57	451083	\$352.00	
9	1	12.93	451084	\$380.00	
10	1	14.33	451085	\$415.00	
7/16" UNC 14 TPI	3/4	100	2.34	452214/451467	\$67.00
	1	100	2.72	452218/451469	\$67.00
	1 1/4	50	3.10	452220/451472	\$70.00
	1 1/2	50	3.58	452222/451474	\$73.00
	1 3/4	50	4.06	452224/451475	\$77.00
	2	50	4.54	452226/451476	\$78.00
	2 1/4	50	5.02	452228/451477	\$102.00
	2 1/2	50	5.50	452230/451478	\$106.00
	2 3/4	50	5.97	452232/451479	\$115.00
	3	50	6.45	452234/451481	\$121.00
	3 1/2	25	7.40	452238/451483	\$150.00
	4	25	8.36	452242/451485	\$169.00
	4 1/2	25	9.33	452244/451486	\$216.00
	5	25	10.29	452246/451487	\$235.00
	5 1/2	25	11.23	452247/451488	\$289.00
	6	25	12.19	452248/451489	\$297.00
	7	1	13.79	451086	\$356.00
	8	1	15.65	451089	\$413.00
7/16" UNF 20 TPI	3/4	100	2.34	452250/451491	\$69.00
	1	100	2.72	452254/451493	\$69.00
	1 1/4	50	3.10	452256/451495	\$72.00
	1 1/2	50	3.58	452258/451496	\$75.00
	1 3/4	50	4.06	452260/451497	\$79.00
	2	50	4.54	452262/451498	\$81.00
	2 1/4	50	5.02	452264/451499	\$104.00
	2 1/2	50	5.50	452266/451501	\$108.00
	2 3/4	50	5.97	452268/451502	\$118.00
	3	50	6.45	452270/451503	\$123.00
	3 1/2	25	7.40	452274/451505	\$154.00
	4	25	8.36	452278/451507	\$173.00
	4 1/2	25	9.33	452280/451508	\$220.00
	5	25	10.29	452282/451509	\$240.00
	5 1/2	25	11.23	452283/451511	\$296.00
	6	25	12.19	452284/451512	\$319.00
	7	1	13.79	451092	\$404.00
	8	1	15.65	451095	\$416.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/2" UNC 13 TPI	3/4	50	3.43	450290/451513	\$54.00
	1	50	3.94	452294/451515	\$54.00
	1 1/4	50	4.44	452296/451517	\$58.00
	1 1/2	50	5.01	452298/451519	\$59.00
	1 3/4	50	5.63	452300/451522	\$62.00
	2	50	6.26	452302/451524	\$68.00
	2 1/4	50	6.89	452304/451525	\$79.00
	2 1/2	50	7.50	452306/451526	\$80.00
	2 3/4	50	8.13	452308/451527	\$88.00
	3	50	8.75	452310/451528	\$92.00
	3 1/4	25	9.38	452312/451529	\$112.00
	3 1/2	25	10.02	452314/451531	\$112.00
	3 3/4	25	10.63	452316/451532	\$136.00
	4	25	11.25	452318/451533	\$136.00
	4 1/2	25	12.50	452320/451535	\$179.00
5	25	13.75	452322/451537	\$187.00	
5 1/2	25	15.01	452324/451539	\$229.00	
6	25	16.26	452326/451542	\$243.00	
6 1/2	20	17.51	451101	\$313.00	
7	20	18.55	451102	\$324.00	
7 1/2	20	19.73	451103	\$336.00	
8	20	20.91	451104	\$389.00	
8 1/2	1	22.14	451105	\$441.00	
9	1	23.36	451107	\$493.00	
9 1/2	1	24.59	451108	\$546.00	
10	1	25.86	451110	\$598.00	
11	1	28.26	451098	\$650.00	
12	1	30.66	451106	\$702.00	
13	1	33.11	451109	\$720.00	
14	1	35.56	451116	\$740.00	
15	1	38.01	451122	\$848.00	
1/2" UNF 20 TPI	3/4	50	3.43	452330/451544	\$41.00
	1	50	3.94	452334/451546	\$47.00
	1 1/4	50	4.44	452336/451547	\$55.00
	1 1/2	50	5.01	452338/451549	\$61.00
	1 3/4	50	5.63	452340/451551	\$66.00
	2	50	6.26	452342/451552	\$71.00
	2 1/4	50	6.89	452344/451553	\$82.00
	2 1/2	50	7.50	452346/451554	\$83.00
	2 3/4	50	8.13	452348/451555	\$87.00
	3	50	8.75	452350/451556	\$93.00
	3 1/4	25	9.38	452352/451557	\$111.00
	3 1/2	25	10.02	452354/451558	\$111.00
	3 3/4	25	10.63	452356/451559	\$136.00
	4	25	11.25	452358/451561	\$136.00
4 1/2	25	12.50	452360/451562	\$170.00	
5	25	13.75	452362/451563	\$179.00	
5 1/2	25	15.01	452364/451564	\$236.00	
6	25	16.26	452366/451565	\$250.00	
6 1/2	20	17.51	451111	\$331.00	
7	20	18.55	451112	\$353.00	
7 1/2	20	19.73	451113	\$356.00	
8	20	20.91	451114	\$369.00	
8 1/2	1	22.14	451115	\$392.00	
9	1	23.36	451117	\$416.00	
9 1/2	1	24.59	451118	\$439.00	
10	1	25.86	451119	\$462.00	
11	1	28.26	451128	\$519.00	
12	1	30.66	451134	\$577.00	
13	1	33.11	451140	\$601.00	
14	1	35.56	451146	\$681.00	

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429



ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/2" UNF 20TPI... Continues					
	15	1	38.01	451152	\$761.00
9/16" UNC 12 TPI	1	25	5.17	452370/451567	\$128.00
	1 1/4	25	5.81	452372/451568	\$132.00
	1 1/2	25	6.46	452374/451571	\$133.00
	1 3/4	25	7.26	452376/451572	\$136.00
	2	25	8.04	452378/451573	\$147.00
	2 1/4	25	8.84	452380/451574	\$158.00
	2 1/2	25	9.62	452382/451575	\$171.00
	2 3/4	25	10.41	452384/451576	\$172.00
	3	25	11.21	452386/451577	\$174.00
	3 1/2	25	12.79	452388/451578	\$220.00
	4	25	14.37	452390/451579	\$237.00
	4 1/2	25	15.95	452391/451581	\$315.00
	5	25	17.53	452392/451582	\$337.00
	5 1/2	25	19.12	452393/451583	\$356.00
	6	25	20.72	452394/451584	\$357.00
	9/16" UNF 18 TPI	1	25	5.17	452396/451585
1 1/4		25	5.81	452398/451586	\$136.00
1 1/2		25	6.46	452400/451587	\$136.00
1 3/4		25	7.26	452402/451588	\$139.00
2		25	8.04	452404/451589	\$151.00
2 1/4		25	8.84	452406/451591	\$166.00
2 1/2		25	9.62	452408/451592	\$170.00
2 3/4		25	10.41	452410/451593	\$175.00
3		25	11.21	452412/451594	\$179.00
3 1/2		25	12.79	452414/451595	\$227.00
4		25	14.37	452416/451596	\$243.00
4 1/2		25	15.95	452417/451597	\$314.00
5		25	17.53	452418/451598	\$336.00
5 1/2		25	19.12	452419/451599	\$382.00
6		25	20.72	452420/451601	\$386.00
5/8" UNC 11 TPI		1	25	6.97	452424/451602
	1 1/4	25	7.77	452426/451603	\$89.00
	1 1/2	25	8.56	452428/451604	\$91.00
	1 3/4	25	9.45	452430/451605	\$103.00
	2	25	10.43	452432/451606	\$106.00
	2 1/4	25	11.45	452434/451607	\$125.00
	2 1/2	25	12.39	452436/451608	\$128.00
	2 3/4	25	13.35	452438/451609	\$141.00
	3	25	14.33	452440/451611	\$145.00
	3 1/4	25	15.31	452442/451612	\$164.00
	3 1/2	25	16.29	452444/451613	\$167.00
	3 3/4	25	17.24	452445/451614	\$182.00
	4	25	18.23	452446/451615	\$185.00
	4 1/2	25	20.19	452448/451617	\$216.00
	5	25	23.06	452450/451619	\$242.00
	5 1/2	25	24.10	452452/451622	\$260.00
	6	25	26.04	452454/451624	\$277.00
	6 1/2	10	27.94	451120	\$400.00
	7	10	29.85	451121	\$418.00
	7 1/2	10	31.75	451123	\$424.00
	8	10	33.61	451124	\$445.00
	8 1/2	1	35.52	451125	\$597.00
9	1	37.38	451126	\$719.00	
9 1/2	1	39.28	451127	\$770.00	
10	1	41.19	451129	\$843.00	
11	1	44.95	451158	\$866.00	

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
5/8" UNC 11TPI... Continues					
	12	1	48.54	451166	\$880.00
	13	1	52.16	451172	\$1,161.00
	14	1	55.79	451178	\$1,311.00
	15	1	59.88	451184	\$1,496.00
	16	1	68.04	451186	\$1,849.00
5/8" UNF 18 TPI	1	25	6.97	452460/451626	\$86.00
	1 1/4	25	7.77	452462/451628	\$90.00
	1 1/2	25	8.56	452464/451629	\$93.00
	1 3/4	25	9.45	452466/451631	\$104.00
	2	25	10.43	452468/451632	\$107.00
	2 1/4	25	11.45	452470/451633	\$131.00
	2 1/2	25	12.39	452472/451634	\$134.00
	2 3/4	25	13.35	452474/451635	\$145.00
	3	25	14.33	452476/451636	\$148.00
	3 1/4	25	15.31	452478/451637	\$172.00
	3 1/2	25	16.29	452480/451638	\$172.00
	3 3/4	25	17.24	452481/451639	\$191.00
	4	25	18.23	452482/451641	\$191.00
	4 1/2	25	20.19	452484/451642	\$216.00
	5	25	22.14	452486/451643	\$248.00
	5 1/2	25	24.10	452488/451644	\$268.00
	6	25	26.04	452490/451645	\$284.00
	6 1/2	10	27.94	451130	\$371.00
	7	10	29.85	451131	\$429.00
	7 1/2	10	31.75	451132	\$431.00
	8	10	33.61	451133	\$458.00
	8 1/2	1	35.52	451135	\$614.00
9	1	37.38	451136	\$736.00	
9 1/2	1	39.28	451137	\$815.00	
10	1	41.19	451138	\$871.00	
11	1	44.95	451190	\$1,050.00	
12	1	48.54	451196	\$1,150.00	
13	1	52.16	451202	\$1,218.00	
14	1	55.79	451208	\$1,357.00	
15	1	59.88	451214	\$1,573.00	
16	1	68.04	451216	\$1,943.00	
3/4" UNC 10 TPI	1	25	11.10	452500/451648	\$157.00
	1 1/4	25	12.39	452502/451649	\$163.00
	1 1/2	25	13.55	452504/451671	\$168.00
	1 3/4	25	14.73	452506/451672	\$173.00
	2	25	16.04	452508/451673	\$176.00
	2 1/4	25	17.44	452510/451674	\$196.00
	2 1/2	25	18.83	452512/451675	\$198.00
	2 3/4	25	20.25	452514/451676	\$215.00
	3	25	21.65	452516/451677	\$220.00
	3 1/4	25	23.06	451518/451678	\$249.00
	3 1/2	25	24.46	452520/451679	\$254.00
	3 3/4	25	25.87	452522/451681	\$276.00
	4	25	27.27	452524/451682	\$282.00
	4 1/2	25	30.08	452526/451684	\$318.00
	5	25	34.40	452528/451686	\$341.00
	5 1/2	25	35.71	452530/451687	\$369.00
	6	10	38.52	452532/451688	\$408.00
	6 1/2	10	41.23	451139	\$624.00
	7	10	43.95	451141	\$636.00
	7 1/2	10	46.72	451142	\$708.00
	8	10	49.44	451143	\$717.00
	8 1/2	1	52.16	451144	\$994.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996, SAE J429



ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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3/4" UNC 10TPI... Continues

9	1	54.89	451145	\$1,390.00
9 1/2	1	57.61	451147	\$1,435.00
10	1	60.33	451148	\$1,448.00
11	1	65.77	451220	\$1,462.00
12	1	71.67	451223	\$1,475.00
13	1	77.11	451226	\$1,670.00
14	1	82.56	451229	\$1,732.00
15	1	88.00	451238	\$1,795.00
16	1	93.44	451242	\$1,983.00

3/4" UNF 16 TPI

1	25	11.10	452540/451692	\$160.00
1 1/4	25	12.39	452542/451693	\$166.00
1 1/2	25	13.55	452544/451694	\$171.00
1 3/4	25	14.73	452546/451695	\$177.00
2	25	16.04	452548/451696	\$185.00
2 1/4	25	17.44	452550/451697	\$198.00
2 1/2	25	18.83	452552/451698	\$205.00
2 3/4	25	20.25	452554/451699	\$220.00
3	25	21.65	452556/451701	\$226.00
3 1/4	25	23.06	452558/451702	\$257.00
3 1/2	25	24.46	452560/451703	\$262.00
3 3/4	25	25.87	452562/451704	\$285.00
4	25	27.27	452564/451705	\$291.00
4 1/2	25	30.08	452566/451706	\$319.00
5	25	34.40	452568/451707	\$344.00
5 1/2	25	35.71	452570/451708	\$378.00
6	25	38.52	452572/451709	\$410.00
6 1/2	10	41.23	451150	\$642.00
7	10	43.95	451151	\$693.00
7 1/2	10	46.72	451153	\$714.00
8	10	49.44	451154	\$757.00
8 1/2	1	52.16	451155	\$1,057.00
9	1	54.89	451156	\$1,431.00
9 1/2	1	57.61	451157	\$1,459.00
10	1	60.33	451159	\$1,490.00
11	1	65.77	451248	\$1,809.00
12	1	71.67	451254	\$1,883.00
13	1	77.11	451260	\$1,935.00
14	1	82.56	451266	\$1,989.00
15	1	88.00	451272	\$2,043.00
16	1	93.44	451278	\$2,259.00

7/8" UNC 9 TPI

1 1/2	15	19.92	452575/451722	\$301.00
1 3/4	15	21.54	452577/451723	\$307.00
2	15	23.25	452580/451725	\$312.00
2 1/4	15	25.00	452582/451726	\$317.00
2 1/2	15	26.91	452584/451727	\$334.00
2 3/4	15	28.84	452586/451728	\$351.00
3	15	30.75	452588/451729	\$370.00
3 1/4	15	32.68	452590/451731	\$379.00
3 1/2	15	34.59	452592/451732	\$387.00
3 3/4	15	36.49	452594/451733	\$407.00
4	15	38.43	452596/451734	\$415.00
4 1/2	15	42.24	452598/451736	\$520.00
5	15	46.08	452600/451737	\$538.00
5 1/2	15	49.92	452602/451738	\$568.00
6	15	53.73	452604/451739	\$610.00
6 1/2	10	57.61	451160	\$982.00
7	10	61.24	451161	\$1,035.00
7 1/2	10	64.86	451162	\$1,123.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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7/8" UNC 9TPI... Continues

8	10	68.49	451163	\$1,188.00
8 1/2	1	72.12	451164	\$1,304.00
9	1	76.20	451165	\$1,425.00
9 1/2	1	79.83	451167	\$1,471.00
10	1	83.46	451168	\$1,551.00
11	1	91.17	451280	\$1,620.00
12	1	98.43	451282	\$1,690.00
13	1	106.14	451284	\$1,828.00
14	1	113.40	451286	\$1,911.00
15	1	120.66	451288	\$1,995.00
16	1	127.92	451290	\$2,215.00

7/8" UNF 14 TPI

1 1/2	15	19.92	452613/451742	\$307.00
1 3/4	15	21.54	452616/451743	\$313.00
2	15	23.25	452620/451744	\$319.00
2 1/4	15	25.00	452622/451745	\$332.00
2 1/2	15	26.91	452624/451746	\$345.00
2 3/4	15	28.84	452626/451747	\$375.00
3	15	30.75	452628/451748	\$386.00
3 1/4	15	32.68	452630/451749	\$389.00
3 1/2	15	34.59	452632/451751	\$397.00
3 3/4	15	36.49	452634/451752	\$430.00
4	15	38.43	452636/451753	\$439.00
4 1/2	15	42.24	452638/451754	\$533.00
5	15	46.08	452640/451755	\$568.00
5 1/2	15	49.92	452642/451756	\$597.00
6	15	53.73	452644/451757	\$626.00
6 1/2	10	57.61	451170	\$1,001.00
7	10	61.24	451171	\$1,094.00
7 1/2	10	64.86	451173	\$1,161.00
8	10	68.49	451174	\$1,228.00
8 1/2	1	72.12	451175	\$1,338.00
9	1	76.20	451176	\$1,449.00
9 1/2	1	79.83	451177	\$1,513.00
10	1	83.46	451179	\$1,578.00
11	1	91.17	451292	\$1,822.00
12	1	98.43	451294	\$1,915.00
13	1	106.14	451296	\$2,067.00
14	1	113.40	451297	\$2,210.00
15	1	120.66	451298	\$2,344.00
16	1	127.92	451299	\$2,460.00

1" UNC 8 TPI

2	10	31.93	452660/451762	\$447.00
2 1/4	10	34.07	452662/451763	\$458.00
2 1/2	10	36.38	452664/451764	\$469.00
2 3/4	10	38.87	452666/451765	\$493.00
3	10	41.37	452668/451766	\$518.00
3 1/4	10	43.86	452670/451767	\$543.00
3 1/2	10	46.36	452672/451768	\$554.00
4	10	51.39	452674/451769	\$596.00
4 1/2	10	56.38	452676/451774	\$692.00
5	10	61.37	452678/451775	\$724.00
5 1/2	10	66.41	452680/451777	\$800.00
6	10	71.40	452682/451778	\$833.00
6 1/2	10	77.11	451180	\$1,118.00
7	10	81.65	451181	\$1,232.00
7 1/2	10	82.10	451182	\$1,355.00
8	10	91.63	451183	\$1,459.00
8 1/2	1	96.62	451185	\$1,620.00
9	1	101.15	451187	\$1,787.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - PLAIN
ANSI B18.2.1 - 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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1" UNC 8TPI... Continues

9 1/2	1	106.14	451188	\$1,801.00
10	1	111.13	451189	\$1,836.00
11	1	120.66	451300	\$1,926.00
12	1	130.64	451310	\$2,047.00
13	1	140.16	451320	\$2,242.00
14	1	150.14	451330	\$2,404.00
15	1	160.12	451340	\$2,566.00
16	1	170.10	451350	\$2,767.00

1" UNF 14 TPI

2	10	31.93	452690/451790	\$468.00
2 1/4	10	34.07	452692/451795	\$474.00
2 1/2	10	36.38	452694/451796	\$480.00
2 3/4	10	38.87	452696/451801	\$513.00
3	10	41.37	452698/451802	\$546.00
3 1/4	10	43.86	452700/451807	\$562.00
3 1/2	10	46.36	452702/451808	\$573.00
4	10	51.39	452704/451813	\$621.00
4 1/2	10	56.38	452706/451814	\$736.00
5	10	61.37	452708/451819	\$764.00
5 1/2	10	66.41	452710/451820	\$821.00
6	10	71.40	452712/451825	\$851.00
6 1/2	10	77.11	451191	\$1,140.00
7	10	81.65	451192	\$1,313.00
7 1/2	10	86.64	451193	\$1,382.00
8	10	91.63	451194	\$1,499.00
8 1/2	1	96.62	451195	\$1,684.00
9	1	101.15	451197	\$1,869.00
9 1/2	1	106.14	451198	\$1,922.00
10	1	111.13	451199	\$1,925.00
11	1	120.66	451360	\$1,965.00
12	1	130.64	451370	\$2,088.00
13	1	140.16	451380	\$2,335.00
14	1	150.14	451390	\$2,498.00
15	1	160.12	451400	\$2,724.00
16	1	170.10	451410	\$2,913.00

1 1/8" UNC 7 TPI

2 1/2	1	47.99	451001	\$1,377.00
3	1	54.11	451002	\$1,404.00
3 1/2	1	60.46	451003	\$1,431.00
4	1	66.82	451004	\$1,511.00
4 1/2	1	73.17	451005	\$1,671.00
5	1	79.56	451006	\$1,771.00
5 1/2	1	85.91	451007	\$1,968.00
6	1	92.26	451008	\$2,072.00
6 1/2	1	98.88	451009	\$2,439.00
7	1	105.24	451010	\$2,442.00
8	1	117.48	451011	\$2,845.00
9	1	129.73	451012	\$3,216.00
10	1	141.98	451013	\$4,737.00
11	1	154.22	451420	\$4,836.00
12	1	166.92	451430	\$4,934.00
13	1	179.17	451440	\$5,113.00
14	1	191.42	451450	\$5,586.00
15	1	203.67	451460	\$6,059.00
16	1	215.91	451470	\$6,532.00

1 1/8" UNF 12 TPI

2 1/2	1	47.99	451014	\$1,397.00
3	1	54.11	451015	\$1,423.00
3 1/2	1	60.46	451016	\$1,460.00
4	1	66.82	451017	\$1,541.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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1/8" UNF 12TPI... Continues

4 1/2	1	73.17	451018	\$1,704.00
5	1	79.56	451019	\$1,806.00
5 1/2	1	85.91	451020	\$2,008.00
6	1	92.26	451021	\$2,113.00
6 1/2	1	98.88	451022	\$2,488.00
7	1	105.24	451023	\$2,492.00
8	1	117.48	451024	\$2,902.00
9	1	129.73	451025	\$3,280.00
10	1	141.98	451026	\$4,832.00
11	1	154.22	451480	\$4,891.00
12	1	166.92	451490	\$4,971.00
13	1	179.17	451500	\$5,329.00
14	1	191.42	451510	\$5,807.00
15	1	203.67	451520	\$6,180.00
16	1	215.91	451530	\$6,832.00

1 1/4" UNC 7 TPI

2 1/2	1	63.01	451027	\$1,813.00
3	1	70.04	451028	\$1,984.00
3 1/2	1	77.88	451029	\$2,007.00
4	1	85.69	451030	\$2,070.00
4 1/2	1	93.53	451031	\$2,123.00
5	1	101.38	451032	\$2,353.00
5 1/2	1	109.23	451033	\$2,610.00
6	1	117.07	451034	\$2,713.00
6 1/2	1	126.10	451035	\$2,965.00
7	1	133.81	451036	\$3,143.00
8	1	148.78	451037	\$3,398.00
9	1	164.20	451038	\$3,658.00
10	1	179.17	451039	\$3,765.00
11	1	194.59	451540	\$4,337.00
12	1	209.56	451550	\$4,783.00
13	1	224.99	451560	\$5,018.00
14	1	240.41	451570	\$5,512.00
15	1	255.83	451580	\$6,006.00
16	1	271.25	451590	\$6,500.00

1 1/4" UNF 12 TPI

2 1/2	1	63.01	451040	\$1,849.00
3	1	70.04	451041	\$2,005.00
3 1/2	1	77.88	451042	\$2,048.00
4	1	85.69	451043	\$2,112.00
4 1/2	1	93.53	451044	\$2,166.00
5	1	101.38	451045	\$2,400.00
5 1/2	1	109.23	451046	\$2,662.00
6	1	117.07	451047	\$2,768.00
6 1/2	1	126.10	451048	\$3,024.00
7	1	133.81	451049	\$3,205.00
8	1	148.78	451051	\$3,466.00
9	1	164.20	451052	\$3,731.00
10	1	179.17	451054	\$3,840.00
11	1	194.59	451600	\$4,507.00
12	1	209.56	451610	\$4,879.00
13	1	224.99	451620	\$5,221.00
14	1	240.41	451630	\$5,730.00
15	1	255.83	451640	\$6,254.00
16	1	271.25	451650	\$6,757.00

1 3/8" UNC 6 TPI

4	1	106.23	451651	\$2,335.00
4 1/2	1	115.76	451652	\$2,529.00
5	1	125.28	451653	\$2,790.00
5 1/2	1	134.76	451654	\$3,005.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996 , SAE J429



ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - PLAIN

ANSI B18.2.1 - 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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1 3/8" UNC 6TPI... Continues					
	6	1	144.29	451655	\$3,267.00
	7	1	163.34	451656	\$3,625.00
	8	1	182.39	451657	\$3,807.00
	9	1	201.44	451658	\$4,460.00
	10	1	220.49	451659	\$4,787.00
	11	1	239.55	451660	\$5,182.00
	12	1	258.60	451670	\$5,544.00
	13	1	277.65	451680	\$5,930.00
	14	1	296.70	451690	\$6,401.00
	15	1	315.75	451700	\$7,206.00
	16	1	334.80	451710	\$7,710.00

1 3/8" UNF 12 TPI					
	4	1	115.76	451711	\$2,475.00
	4 1/2	1	115.76	451712	\$2,653.00
	5	1	125.28	451713	\$3,014.00
	5 1/2	1	134.76	451714	\$3,231.00
	6	1	144.29	451715	\$3,554.00
	7	1	163.34	451716	\$3,910.00
	8	1	182.39	451717	\$4,301.00
	9	1	201.44	451718	\$4,732.00
	10	1	220.49	451719	\$5,205.00
	11	1	239.55	451720	\$5,441.00
	12	1	258.60	451730	\$5,797.00
	13	1	277.65	451740	\$6,228.00
	14	1	296.70	451750	\$6,720.00
	15	1	315.75	451760	\$7,566.00
	16	1	334.80	451770	\$8,105.00

1 1/2" UNC 6 TPI					
	3	1	112.58	451055	\$2,698.00
	3 1/2	1	120.25	451057	\$3,135.00
	4	1	131.54	451058	\$3,510.00
	4 1/2	1	142.84	451060	\$3,779.00
	5	1	154.18	451061	\$3,963.00
	5 1/2	1	165.47	451063	\$4,348.00
	6	1	176.77	451064	\$4,630.00
	6 1/2	1	189.15	451066	\$4,964.00
	7	1	200.49	451067	\$5,190.00
	8	1	223.17	451069	\$5,622.00
	9	1	245.85	451070	\$6,360.00
	10	1	268.53	451073	\$6,753.00
	11	1	291.21	451773	\$7,057.00
	12	1	313.89	451776	\$7,399.00
	13	1	336.57	451779	\$7,797.00
	14	1	359.25	451782	\$7,836.00
	15	1	381.93	451785	\$8,280.00
	16	1	404.61	451788	\$8,723.00

1 1/2" UNF 12 TPI					
	3	1	110.13	451076	\$3,015.00
	3 1/2	1	120.25	451082	\$3,198.00
	4	1	131.54	451087	\$3,580.00
	4 1/2	1	142.84	451088	\$3,854.00
	5	1	154.18	451090	\$4,018.00
	5 1/2	1	165.47	451091	\$4,435.00
	6	1	176.77	451093	\$4,723.00
	6 1/2	1	189.15	451094	\$5,063.00
	7	1	200.49	451096	\$5,294.00
	8	1	223.17	451097	\$5,735.00
	9	1	245.85	451099	\$6,487.00
	10	1	268.53	451100	\$6,888.00
	11	1	291.21	451791	\$7,198.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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1 1/2" UNF 12TPI... Continues					
	12	1	313.89	451794	\$7,451.00
	13	1	336.57	451797	\$7,835.00
	14	1	359.25	451800	\$8,296.00
	15	1	381.93	451803	\$8,774.00
	16	1	404.61	451806	\$9,244.00

1 3/4" UNC 5 TPI					
	4	1	195.05	451809	\$4,126.00
	4 1/2	1	203.98	451812	\$4,466.00
	5	1	219.36	451815	\$4,790.00
	5 1/2	1	234.74	451818	\$5,131.00
	6	1	250.12	451821	\$5,501.00
	7	1	280.87	451824	\$6,290.00
	8	1	311.62	451827	\$7,194.00
	9	1	342.38	451830	\$7,830.00
	10	1	373.13	451833	\$8,114.00
	11	1	403.89	451836	\$9,335.00
	12	1	434.64	451839	\$10,643.00
	13	1	465.39	451842	\$11,858.00
	14	1	496.15	451845	\$12,687.00
	15	1	526.90	451848	\$13,575.00
	16	1	557.66	451851	\$14,516.00

2" UNC 4 1/2 TPI					
	4	1	258.37	451854	\$5,660.00
	4 1/2	1	276.38	451857	\$6,086.00
	5	1	296.47	451860	\$6,495.00
	5 1/2	1	316.57	451863	\$7,125.00
	6	1	336.66	451866	\$7,756.00
	7	1	376.85	451869	\$8,200.00
	8	1	417.04	451872	\$9,086.00
	9	1	457.23	451875	\$9,956.00
	10	1	497.42	451878	\$10,842.00
	11	1	537.61	451881	\$11,711.00
	12	1	577.80	451884	\$12,581.00
	13	1	617.98	451887	\$13,438.00
	14	1	658.17	451890	\$14,296.00
	15	1	698.36	451893	\$15,154.00
	16	1	738.55	451896	\$16,012.00



ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - Z/P YELLOW (DICHROMATE)

ANSI B18.2.1 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
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1/4" UNC 20 TPI					
	1/2	100	0.54	450002/455002	\$17.00
	5/8	100	0.59	450004/455004	\$19.00
	3/4	100	0.65	450006/455006	\$19.00
	7/8	100	0.71	450008/455008	\$21.00
	1	100	0.79	450010/455010	\$22.00
	1 1/8	100	0.87	450011/455011	\$27.00
	1 1/4	100	0.94	450012/455012	\$29.00
	1 3/8	100	1.03	450013/455013	\$31.00
	1 1/2	100	1.10	450014/455014	\$32.00
	1 3/4	100	1.26	450016/455016	\$41.00
	2	100	1.42	450018/455018	\$46.00
	2 1/4	100	1.57	450020/455020	\$50.00
	2 1/2	100	1.73	450022/455022	\$53.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996, SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/4" UNC 20TPI... Continues					
	2 3/4	100	1.88	450024/455024	\$68.00
	3	100	2.05	450026/455026	\$73.00
	3 1/4	50	2.20	450027/455027	\$75.00
	3 1/2	50	2.35	450028/455028	\$80.00
	3 3/4	50	2.51	450029/455029	\$84.00
	4	50	2.67	450030/455030	\$89.00
	4 1/2	50	2.98	450031/455031	\$165.00
	5	50	3.29	450032/455032	\$187.00
	5 1/2	50	3.61	450033/455033	\$203.00
	6	50	3.92	450034/455034	\$218.00
1/4" UNF 28 TPI	1/2	100	0.54	450036/455036	\$20.00
	5/8	100	0.59	450038/455038	\$21.00
	3/4	100	0.65	450040/455040	\$22.00
	7/8	100	0.71	450042/455042	\$23.00
	1	100	0.79	450044/455044	\$24.00
	1 1/4	100	0.94	450046/455046	\$32.00
	1 1/2	100	1.10	450048/455048	\$36.00
	1 3/4	100	1.26	450050/455050	\$44.00
	2	100	1.42	450052/455052	\$48.00
	2 1/4	100	1.57	450054/455054	\$53.00
	2 1/2	100	1.73	450056/455056	\$56.00
	2 3/4	100	1.88	450058/455058	\$73.00
	3	100	2.04	450060/455060	\$77.00
	3 1/4	50	2.20	450061/455061	\$82.00
	3 1/2	50	2.35	450062/455062	\$85.00
	3 3/4	50	2.51	450063/455063	\$90.00
	4	50	2.67	450064/455064	\$94.00
	4 1/2	50	2.98	450065/455065	\$180.00
	5	50	3.29	450066/455066	\$190.00
	5 1/2	50	3.61	450067/455067	\$198.00
	6	50	3.92	450068/455068	\$234.00
5/16" UNC 18 TPI	1/2	100	0.90	450070/455070	\$27.00
	5/8	100	1.00	450072/455072	\$28.00
	3/4	100	1.09	450074/455074	\$30.00
	7/8	100	1.19	450076/455076	\$33.00
	1	100	1.28	450078/455078	\$34.00
	1 1/8	100	1.41	450079/455079	\$39.00
	1 1/4	100	1.53	450080/455080	\$42.00
	1 3/8	100	1.65	450081/455081	\$49.00
	1 1/2	100	1.77	450082/455082	\$51.00
	1 3/4	100	2.02	450084/455084	\$57.00
	2	100	2.26	450086/455086	\$63.00
	2 1/4	100	2.50	450088/455088	\$68.00
	2 1/2	100	2.75	450090/455090	\$75.00
	2 3/4	100	2.99	450092/455092	\$85.00
	3	100	3.24	450094/455094	\$88.00
	3 1/4	50	3.48	450095/455095	\$108.00
	3 1/2	50	3.72	450096/455096	\$115.00
	3 3/4	50	3.97	450097/455097	\$125.00
	4	50	4.21	450098/455098	\$127.00
	4 1/2	50	4.70	450099/455099	\$223.00
	5	50	5.19	450101/455101	\$245.00
	5 1/2	50	5.68	450103/455103	\$258.00
	6	50	6.16	450105/455105	\$268.00
5/16" UNF 24 TPI	1/2	100	0.90	450100/455100	\$31.00
	5/8	100	1.00	450102/455102	\$33.00
	3/4	100	1.09	450104/455104	\$33.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
5/16" UNF 24TPI... Continues					
	7/8	100	1.19	450106/455106	\$36.00
	1	100	1.28	450108/455108	\$37.00
	1 1/4	100	1.53	450110/455110	\$43.00
	1 1/2	100	1.77	450112/455112	\$52.00
	1 3/4	100	2.02	450114/455114	\$59.00
	2	100	2.26	450116/455116	\$66.00
	2 1/4	100	2.50	450118/455118	\$75.00
	2 1/2	100	2.75	450120/455120	\$81.00
	2 3/4	100	2.99	450122/455122	\$91.00
	3	100	3.24	450124/455124	\$97.00
	3 1/4	50	3.48	450125/455125	\$110.00
	3 1/2	50	3.72	450126/455126	\$122.00
	3 3/4	50	3.97	450127/455127	\$129.00
	4	50	4.21	450128/455128	\$135.00
	4 1/2	50	4.70	450129/455129	\$241.00
	5	50	5.19	450131/455131	\$243.00
	5 1/2	50	5.68	450133/455133	\$259.00
	6	50	6.16	450135/455135	\$286.00
3/8" UNC 16 TPI	1/2	100	1.33	450130/455130	\$40.00
	5/8	100	1.47	450132/455132	\$44.00
	3/4	100	1.61	450134/455134	\$44.00
	7/8	100	1.75	450136/455136	\$45.00
	1	100	1.89	450138/455138	\$46.00
	1 1/8	100	2.05	450139/455139	\$56.00
	1 1/4	100	2.20	450140/455140	\$58.00
	1 3/8	100	2.38	450141/455141	\$60.00
	1 1/2	100	2.56	450142/455142	\$61.00
	1 5/8	100	2.74	450143/455143	\$72.00
	1 3/4	100	2.91	450144/455144	\$80.00
	2	100	3.26	450146/455146	\$84.00
	2 1/4	100	3.62	450148/455148	\$93.00
	2 3/8	100	3.79	450149/455149	\$104.00
	2 1/2	100	3.96	450150/455150	\$107.00
	2 3/4	100	4.32	450152/455152	\$109.00
	3	100	4.67	450154/455154	\$114.00
	3 1/4	50	5.02	450156/455156	\$138.00
	3 1/2	50	5.38	450158/455158	\$146.00
	3 3/4	50	5.72	450160/455160	\$158.00
	4	50	6.08	450162/455162	\$162.00
	4 1/4	50	6.43	450163/455163	\$212.00
	4 1/2	50	6.78	450164/455164	\$280.00
	4 3/4	50	7.14	450165/455165	\$285.00
	5	50	7.48	450166/455166	\$294.00
	5 1/4	50	7.84	450167/455167	\$308.00
	5 1/2	50	8.19	450168/455168	\$314.00
	5 3/4	50	8.55	450170/455170	\$319.00
	6	50	8.90	450169/455169	\$321.00
3/8" UNF 24 TPI	1/2	100	1.33	450172/455172	\$43.00
	5/8	100	1.47	450174/455174	\$43.00
	3/4	100	1.61	450176/455176	\$44.00
	7/8	100	1.75	450178/455178	\$47.00
	1	100	1.89	450180/455180	\$50.00
	1 1/8	100	2.05	450181/455181	\$56.00
	1 1/4	100	2.20	450182/455182	\$58.00
	1 3/8	100	2.38	450183/455183	\$49.00
	1 1/2	100	2.56	450184/455184	\$81.00
	1 3/4	100	2.91	450186/455186	\$78.00
	2	100	3.26	450190/455190	\$85.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996 , SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/8" UNF 24TPI... Continues					
	2 1/4	100	3.62	450192/455192	\$98.00
	2 3/8	100	3.79	450193/455193	\$106.00
	2 1/2	100	3.96	450194/455194	\$108.00
	2 3/4	100	4.32	450196/455196	\$112.00
	3	100	4.67	450198/455198	\$122.00
	3 1/4	50	5.02	450200/455200	\$137.00
	3 1/2	50	5.38	450202/455202	\$145.00
	3 3/4	50	5.72	450204/455204	\$159.00
	4	50	6.08	450206/455206	\$166.00
	4 1/2	50	6.78	450208/455208	\$280.00
	5	50	7.48	450210/455210	\$286.00
	5 1/2	50	8.19	450211/455211	\$315.00
	6	50	8.90	450212/455212	\$365.00
7/16" UNC 14 TPI	3/4	100	2.30	450214/455214	\$75.00
	7/8	100	2.49	450216/455216	\$76.00
	1	100	2.69	450218/455218	\$76.00
	1 1/8	100	2.88	450219/455219	\$84.00
	1 1/4	50	3.07	450220/455220	\$86.00
	1 3/8	50	3.31	450221/455221	\$90.00
	1 1/2	50	3.55	450222/455222	\$93.00
	1 3/4	50	4.03	450224/455224	\$97.00
	2	50	4.51	450226/455226	\$121.00
	2 1/4	50	4.99	450228/455228	\$133.00
	2 1/2	50	5.47	450230/455230	\$143.00
	2 3/4	50	5.95	450232/455232	\$159.00
	3	50	6.43	450234/455234	\$167.00
	3 1/4	25	6.91	450236/455236	\$182.00
	3 1/2	25	7.39	450238/455238	\$190.00
	3 3/4	25	7.87	450240/455240	\$206.00
	4	25	8.35	450242/455242	\$223.00
	4 1/2	25	9.31	450244/455244	\$344.00
	5	25	10.27	450246/455246	\$368.00
	5 1/2	25	11.24	450247/455247	\$385.00
	6	25	12.20	450248/455248	\$410.00
7/16" UNF 20 TPI	3/4	100	2.30	450250/455250	\$74.00
	7/8	100	2.49	450252/455252	\$76.00
	1	100	2.69	450254/455254	\$76.00
	1 1/8	100	2.88	450255/455255	\$84.00
	1 1/4	50	3.07	450256/455256	\$86.00
	1 1/2	50	3.55	450258/455258	\$89.00
	1 3/4	50	4.03	450260/455260	\$97.00
	2	50	4.51	450262/455262	\$121.00
	2 1/4	50	4.99	450264/455264	\$133.00
	2 1/2	50	5.47	450266/455266	\$143.00
	2 3/4	50	5.95	450268/455268	\$169.00
	3	50	6.43	450270/455270	\$177.00
	3 1/4	25	6.91	450272/455272	\$196.00
	3 1/2	25	7.39	450274/455274	\$205.00
	3 3/4	25	7.87	450276/455276	\$223.00
	4	25	8.35	450278/455278	\$226.00
	4 1/2	25	9.31	450280/455280	\$351.00
	5	25	10.27	450282/455282	\$379.00
	5 1/2	25	11.24	450283/455283	\$390.00
	6	25	12.20	450284/455284	\$440.00
1/2" UNC 13 TPI	3/4	50	3.67	450290/455290	\$63.00
	7/8	50	3.93	450292/455292	\$63.00
	1	50	4.18	450294/455294	\$64.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/2" UNC 13TPI... Continues					
	1 1/8	50	4.44	450295/455295	\$66.00
	1 1/4	50	4.69	450296/455296	\$65.00
	1 3/8	50	4.98	450297/455297	\$68.00
	1 1/2	50	5.26	450298/455298	\$67.00
	1 5/8	50	5.57	450299/455299	\$72.00
	1 3/4	50	5.88	450300/455300	\$73.00
	1 7/8	50	6.20	450301/455301	\$78.00
	2	50	6.51	450302/455302	\$80.00
	2 1/4	50	7.14	450304/455304	\$90.00
	2 1/2	50	7.76	450306/455306	\$97.00
	2 3/4	50	8.39	450308/455308	\$114.00
	3	50	9.01	450310/455310	\$114.00
	3 1/4	25	9.64	450312/455312	\$132.00
	3 1/2	25	10.26	450314/455314	\$132.00
	3 3/4	25	10.89	450316/455316	\$143.00
	4	25	11.52	450318/455318	\$143.00
	4 1/4	25	12.14	450319/455319	\$188.00
	4 1/2	25	12.77	450320/455320	\$205.00
	4 3/4	25	13.59	450321/455321	\$207.00
	5	25	14.02	450322/455322	\$213.00
	5 1/4	25	14.65	450323/455323	\$245.00
	5 1/2	25	15.27	450324/455324	\$250.00
	5 3/4	25	15.90	450325/455325	\$263.00
	6	25	16.52	450326/455326	\$287.00
	6 1/2	20	17.51	450328/455328	\$313.00
	7	20	18.55	450331/455331	\$441.00
	7 1/2	20	19.73	450333/455333	\$479.00
	8	20	20.91	450335/455335	\$516.00
1/2" UNF 20 TPI	3/4	50	3.67	450330/455330	\$59.00
	7/8	50	3.93	450332/455332	\$62.00
	1	50	4.18	450334/455334	\$62.00
	1 1/4	50	4.69	450336/455336	\$67.00
	1 3/8	50	4.98	450337/455337	\$71.00
	1 1/2	50	5.26	450338/455338	\$72.00
	1 3/4	50	5.88	450340/455340	\$75.00
	2	50	6.51	450342/455342	\$77.00
	2 1/4	50	7.14	450344/455344	\$92.00
	2 1/2	50	7.76	450346/455346	\$102.00
	2 3/4	50	8.39	450348/455348	\$108.00
	3	50	9.01	450350/455350	\$114.00
	3 1/4	25	9.64	450352/455352	\$146.00
	3 1/2	25	10.26	450354/455354	\$146.00
	3 3/4	25	10.89	450356/455356	\$206.00
	4	25	11.52	450358/455358	\$206.00
	4 1/2	25	12.77	450360/455360	\$214.00
	5	25	14.02	450362/455362	\$251.00
	5 1/2	25	15.27	450364/455364	\$289.00
	6	25	16.52	450366/455366	\$311.00
	6 1/2	20	17.51	450368/455368	\$402.00
	7	20	18.55	450371/455371	\$420.00
	7 1/2	20	19.73	450373/455373	\$422.00
	8	20	20.91	450375/455375	\$439.00
9/16" UNC 12 TPI	1	25	5.12	450370/455370	\$146.00
	1 1/4	25	5.77	450372/455372	\$151.00
	1 1/2	25	6.41	450374/455374	\$152.00
	1 3/4	25	7.21	450376/455376	\$154.00
	2	25	8.00	450378/455378	\$167.00
	2 1/4	25	8.80	450380/455380	\$182.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996 , SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996 , SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
9/16" UNC 12TPI... Continues					
	2 1/2	25	9.59	450382/455382	\$189.00
	2 3/4	25	10.39	450384/455384	\$201.00
	3	25	11.18	450386/455386	\$204.00
	3 1/2	25	12.77	450388/455388	\$251.00
	4	25	14.36	450390/455390	\$270.00
	4 1/2	25	15.94	450391/455391	\$360.00
	5	25	17.53	450392/455392	\$385.00
	5 1/2	25	19.12	450393/455393	\$406.00
	6	25	20.71	450394/455394	\$407.00
9/16" UNF 18 TPI	1	25	5.12	450396/455396	\$162.00
	1 1/4	25	5.77	450398/455398	\$162.00
	1 1/2	25	6.40	450400/455400	\$162.00
	1 3/4	25	7.21	450402/455402	\$165.00
	2	25	8.00	450404/455404	\$179.00
	2 1/4	25	8.80	450406/455406	\$197.00
	2 1/2	25	9.59	450408/455408	\$202.00
	2 3/4	25	10.39	450410/455410	\$208.00
	3	25	11.18	450412/455412	\$213.00
	3 1/2	25	12.77	450414/455414	\$270.00
	4	25	14.36	450416/455416	\$290.00
	4 1/2	25	15.94	450417/455417	\$374.00
	5	25	17.53	450418/455418	\$400.00
	5 1/2	25	19.12	450419/455419	\$455.00
	6	25	20.71	450420/455420	\$460.00
	5/8" UNC 11 TPI	1	25	6.88	450424/455424
1 1/4		25	7.68	450426/455426	\$99.00
1 1/2		25	8.48	450428/455428	\$102.00
1 3/4		25	9.37	450430/455430	\$115.00
2		25	10.35	450432/455432	\$117.00
2 1/4		25	11.33	450434/455434	\$137.00
2 1/2		25	12.31	450436/455436	\$148.00
2 3/4		25	13.28	450438/455438	\$172.00
3		25	14.26	450440/455440	\$172.00
3 1/4		25	15.24	450442/455442	\$190.00
3 1/2		25	16.22	450444/455444	\$232.00
3 3/4		25	17.19	450445/455445	\$213.00
4		25	18.17	450446/455446	\$217.00
4 1/4		25	19.15	450447/455447	\$230.00
4 1/2		25	20.13	450448/455448	\$241.00
4 3/4		25	21.11	450449/455449	\$282.00
5	25	22.08	450450/455450	\$294.00	
5 1/4	25	23.06	450451/455451	\$308.00	
5 1/2	25	24.04	450452/455452	\$316.00	
5 3/4	25	25.02	450453/455453	\$324.00	
6	25	25.99	450454/455454	\$338.00	
6 1/2	10	27.94	450456/455456	\$501.00	
7	10	29.85	450458/455458	\$567.00	
7 1/2	10	31.75	450461/455461	\$588.00	
8	10	33.61	450463/455463	\$610.00	
5/8" UNF 18 TPI	1	25	6.88	450460/455460	\$98.00
	1 1/4	25	7.68	450462/455462	\$99.00
	1 1/2	25	8.48	450464/455464	\$107.00
	1 3/4	25	9.37	450466/455466	\$115.00
	2	25	10.35	450468/455468	\$123.00
	2 1/4	25	11.33	450470/455470	\$136.00
	2 1/2	25	12.31	450472/455472	\$156.00
	2 3/4	25	13.28	450474/455474	\$171.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
5/8" UNF 18TPI... Continues					
	3	25	14.26	450476/455476	\$177.00
	3 1/4	25	15.24	450478/455478	\$186.00
	3 1/2	25	16.22	450480/455480	\$186.00
	3 3/4	25	17.19	450481/455481	\$196.00
	4	25	18.17	450482/455482	\$196.00
	4 1/2	25	20.13	450484/455484	\$242.00
	5	25	22.08	450486/455486	\$295.00
	5 1/2	25	24.04	450488/455488	\$328.00
	6	25	25.99	450490/455490	\$349.00
	6 1/2	10	27.94	450492/455492	\$518.00
	7	10	29.85	450494/455494	\$584.00
	7 1/2	10	31.75	450496/455496	\$606.00
	8	10	33.61	450498/455498	\$622.00
3/4" UNC 10 TPI	1	25	11.10	450500/455500	\$168.00
	1 1/4	25	12.27	450502/455502	\$172.00
	1 1/2	25	13.45	450504/455504	\$174.00
	1 3/4	25	14.63	450506/455506	\$188.00
	2	25	15.93	450508/455508	\$199.00
	2 1/4	25	17.34	450510/455510	\$202.00
	2 1/2	25	18.75	450512/455512	\$218.00
	2 3/4	25	20.16	450514/455514	\$225.00
	3	25	21.57	450516/455516	\$231.00
	3 1/4	25	22.98	450518/455518	\$283.00
	3 1/2	25	24.39	450520/455520	\$289.00
	3 3/4	25	25.81	450522/455522	\$307.00
4	25	27.22	450524/455524	\$313.00	
4 1/4	25	28.63	450525/455525	\$339.00	
4 1/2	25	30.04	450526/455526	\$360.00	
4 3/4	25	31.45	450527/455527	\$395.00	
5	25	32.86	450528/455528	\$410.00	
5 1/2	25	35.68	450530/455530	\$415.00	
6	25	38.50	450532/455532	\$442.00	
6 1/2	10	41.23	450534/455534	\$786.00	
7	10	43.95	450536/455536	\$835.00	
7 1/2	10	46.72	450538/455538	\$873.00	
8	10	49.44	450541/455541	\$910.00	
3/4" UNF 16 TPI	1	25	11.19	450540/455540	\$199.00
	1 1/4	25	12.27	450542/455542	\$200.00
	1 1/2	25	13.45	450544/455544	\$201.00
	1 3/4	25	14.63	450546/455546	\$202.00
	2	25	15.93	450548/455548	\$205.00
	2 1/4	25	17.34	450550/455550	\$210.00
	2 1/2	25	18.75	450552/455552	\$226.00
	2 3/4	25	20.16	450554/455554	\$231.00
	3	25	21.57	450556/455556	\$235.00
	3 1/4	25	22.98	450558/455558	\$288.00
	3 1/2	25	24.39	450560/455560	\$294.00
	3 3/4	25	25.81	450562/455562	\$316.00
4	25	27.22	450564/455564	\$322.00	
4 1/2	25	30.04	450566/455566	\$370.00	
5	25	32.86	450568/455568	\$418.00	
5 1/2	25	35.68	450570/455570	\$424.00	
6	25	38.50	450572/455572	\$459.00	
6 1/2	10	41.23	450574/455574	\$802.00	
7	10	43.95	450576/455576	\$852.00	
7 1/2	10	46.72	450578/455578	\$887.00	
8	10	49.44	450579/455579	\$928.00	

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996, SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P YELLOW (DICHROMATE)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
7/8" UNC 9 TPI	1 1/2	15	19.92	450575/455575	\$343.00
	1 3/4	15	21.54	450577/455577	\$349.00
	2	15	23.16	450580/455580	\$355.00
	2 1/4	15	24.93	450582/455582	\$361.00
	2 1/2	15	26.85	450584/455584	\$380.00
	2 3/4	15	28.77	450586/455586	\$400.00
	3	15	30.69	450588/455588	\$543.00
	3 1/4	15	32.60	450590/455590	\$561.00
	3 1/2	15	34.52	450592/455592	\$570.00
	3 3/4	15	36.44	450594/455594	\$619.00
	4	15	38.36	450596/455596	\$645.00
	4 1/4	15	40.28	450597/455597	\$737.00
	4 1/2	15	42.20	450598/455598	\$746.00
	5	15	46.04	450600/455600	\$841.00
	5 1/2	15	49.87	450602/455602	\$942.00
	6	15	53.71	450604/455604	\$1,042.00
	6 1/2	10	57.61	450606/455606	\$1,143.00
	7	10	61.24	450608/455608	\$1,244.00
8	10	68.49	450610/455610	\$1,445.00	

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1" UNF 14TPI... Continues					
	2 1/2	10	36.25	450694/455694	\$690.00
	2 3/4	10	38.76	450696/455696	\$723.00
	3	10	41.26	450698/455698	\$779.00
	3 1/4	10	43.76	450700/455700	\$829.00
	3 1/2	10	46.27	450702/455702	\$834.00
	4	10	51.27	450704/455704	\$923.00
	4 1/2	10	56.28	450706/455706	\$1,038.00
	5	10	61.29	450708/455708	\$1,088.00
	5 1/2	10	66.30	450710/455710	\$1,168.00
	6	10	71.31	450712/455712	\$1,221.00
	6 1/2	10	77.11	450714/455714	\$1,476.00
	7	10	81.65	450715/455715	\$1,719.00
	8	10	91.63	450716/455716	\$1,949.00

7/8" UNF 14 TPI	1 1/2	15	19.92	450613/455613	\$348.00
	1 3/4	15	21.54	450616/455616	\$355.00
	2	15	23.16	450620/455620	\$364.00
	2 1/4	15	24.93	450622/455622	\$379.00
	2 1/2	15	26.85	450624/455624	\$393.00
	2 3/4	15	28.77	450626/455626	\$428.00
	3	15	30.69	450628/455628	\$554.00
	3 1/4	15	32.60	450630/455630	\$572.00
	3 1/2	15	34.52	450632/455632	\$582.00
	3 3/4	15	36.44	450634/455634	\$631.00
	4	15	38.36	450636/455636	\$658.00
	4 1/2	15	42.20	450638/455638	\$761.00
	5	15	46.04	450640/455640	\$858.00
	5 1/2	15	49.87	450642/455642	\$961.00
	6	15	53.71	450644/455644	\$1,063.00
	6 1/2	10	57.61	450646/455646	\$1,166.00
	7	10	61.24	450648/455648	\$1,267.00
	8	10	68.49	450650/455650	\$1,470.00

**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/4" UNC 20 TPI	1/2	100	0.55	453002	\$17.00
	5/8	100	0.60	453004	\$19.00
	3/4	100	0.66	453006	\$19.00
	7/8	100	0.72	453008	\$21.00
	1	100	0.80	453010	\$22.00
	1 1/8	100	0.87	453011	\$27.00
	1 1/4	100	0.95	453012	\$29.00
	1 3/8	100	1.03	453013	\$31.00
	1 1/2	100	1.11	453014	\$32.00
	1 3/4	100	1.27	453016	\$41.00
	2	100	1.43	453018	\$46.00
	2 1/4	100	1.58	453020	\$50.00
	2 1/2	100	1.74	453022	\$53.00
	2 3/4	100	1.90	453024	\$68.00
	3	100	2.06	453026	\$73.00
	3 1/4	50	2.18	453027	\$75.00
	3 1/2	50	2.32	453028	\$80.00
	3 3/4	50	2.50	453029	\$84.00
	4	50	2.63	453030	\$89.00
	4 1/2	50	2.95	453031	\$165.00
	5	50	3.27	453032	\$187.00
	5 1/2	50	3.58	453033	\$203.00
	6	50	3.90	453034	\$218.00
	1/4" UNF 28 TPI	1/2	100	0.55	453036
5/8		100	0.61	453038	\$21.00
3/4		100	0.67	453040	\$22.00
7/8		100	0.72	453042	\$23.00
1		100	0.80	453044	\$24.00
1 1/4		100	0.95	453046	\$32.00
1 1/2		100	1.11	453048	\$36.00
1 3/4		100	1.27	453050	\$44.00
2		100	1.42	453052	\$48.00
2 1/4		100	1.58	453054	\$53.00
2 1/2		100	1.74	453056	\$56.00
2 3/4		100	1.90	453058	\$73.00
3	100	2.06	453060	\$77.00	

IMPERIAL ALLOY
GRADE 8 HEX BOLTS

1" UNC 8 TPI	1 1/2	10	27.57	450656/455656	\$567.00
	1 3/4	10	29.69	450658/455658	\$586.00
	2	10	31.82	450660/455660	\$510.00
	2 1/4	10	33.94	450662/455662	\$522.00
	2 1/2	10	36.25	450664/455664	\$534.00
	2 3/4	10	38.76	450666/455666	\$563.00
	3	10	41.26	450668/455668	\$742.00
	3 1/4	10	43.76	450670/455670	\$818.00
	3 1/2	10	46.27	450672/455672	\$818.00
	4	10	51.27	450674/455674	\$905.00
	4 1/2	10	56.28	450676/455676	\$1,016.00
	5	10	61.29	450678/455678	\$1,032.00
	5 1/2	10	66.30	450680/455680	\$1,140.00
	6	10	71.31	450682/455682	\$1,187.00
	6 1/2	10	77.11	450684/455684	\$1,466.00
	7	10	81.65	450685/455685	\$1,615.00
	8	10	91.63	450686/455686	\$1,913.00
	1" UNF 14 TPI	1 1/2	10	27.57	450688/455688
1 3/4		10	29.69	450689/455689	\$605.00
2		10	31.82	450690/455690	\$576.00
2 1/4		10	33.94	450692/455692	\$632.00





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100	
1/4" UNF 28TPI... Continues						
	3 1/4	50	2.18	453061	\$82.00	
	3 1/2	50	2.31	453062	\$85.00	
	3 3/4	50	2.50	453063	\$90.00	
	4	50	2.63	453064	\$94.00	
	4 1/2	50	2.95	453065	\$180.00	
	5	50	3.27	453066	\$190.00	
	5 1/2	50	3.59	453067	\$198.00	
	6	50	3.90	453068	\$234.00	
5/16" UNC	1/2	100	0.93	453070	\$27.00	
	18 TPI					
	5/8	100	1.02	453072	\$28.00	
	3/4	100	1.12	453074	\$30.00	
	7/8	100	1.21	453076	\$33.00	
	1	100	1.31	453078	\$34.00	
	1 1/8	100	1.41	453079	\$39.00	
	1 1/4	100	1.55	453080	\$42.00	
	1 3/8	100	1.65	453081	\$49.00	
	1 1/2	100	1.80	453082	\$51.00	
	1 3/4	100	2.04	453084	\$57.00	
	2	100	2.28	453086	\$63.00	
	2 1/4	100	2.53	453088	\$68.00	
	2 1/2	100	2.77	453090	\$75.00	
	2 3/4	100	3.01	453092	\$85.00	
	3	100	3.26	453094	\$88.00	
	3 1/4	50	3.45	453095	\$108.00	
	3 1/2	50	3.72	453096	\$115.00	
	3 3/4	50	3.95	453097	\$125.00	
	4	50	4.18	453098	\$127.00	
	4 1/2	50	4.71	453099	\$223.00	
	5	50	5.19	453101	\$245.00	
	5 1/2	50	5.68	453103	\$258.00	
	6	50	6.17	453105	\$268.00	
5/16" UNF	1/2	100	0.93	453100	\$31.00	
	24 TPI					
	5/8	100	1.02	453102	\$33.00	
	3/4	100	1.12	453104	\$33.00	
	7/8	100	1.21	453106	\$36.00	
	1	100	1.31	453108	\$37.00	
	1 1/4	100	1.55	453110	\$43.00	
	1 1/2	100	1.80	453112	\$52.00	
	1 3/4	100	2.04	453114	\$59.00	
	2	100	2.28	453116	\$66.00	
	2 1/4	100	2.53	453118	\$75.00	
	2 1/2	100	2.77	453120	\$81.00	
	2 3/4	100	3.01	453122	\$91.00	
	3	100	3.26	453124	\$97.00	
	3 1/4	50	3.45	453125	\$110.00	
	3 1/2	50	3.72	453126	\$122.00	
	3 3/4	50	3.95	453127	\$129.00	
	4	50	4.18	453128	\$135.00	
	4 1/2	50	4.71	453129	\$241.00	
	5	50	5.19	453131	\$243.00	
	5 1/2	50	5.68	453133	\$259.00	
	6	50	6.17	453135	\$286.00	
3/8" UNC	1/2	100	1.36	453130	\$40.00	
	16 TPI					
		5/8	100	1.49	453132	\$44.00
		3/4	100	1.64	453134	\$44.00
		7/8	100	1.78	453136	\$45.00
	1	100	1.92	453138	\$46.00	

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/8" UNC 16TPI... Continues					
	1 1/8	100	2.06	453139	\$56.00
	1 1/4	100	2.23	453140	\$58.00
	1 3/8	100	2.38	453141	\$60.00
	1 1/2	100	2.58	453142	\$61.00
	1 5/8	100	2.74	453143	\$72.00
	1 3/4	100	2.94	453144	\$80.00
	2	100	3.29	453146	\$84.00
	2 1/4	100	3.64	453148	\$93.00
	2 3/8	100	3.79	453149	\$104.00
	2 1/2	100	3.99	453150	\$107.00
	2 3/4	100	4.34	453152	\$109.00
	3	100	4.69	453154	\$114.00
	3 1/4	50	5.04	453156	\$138.00
	3 1/2	50	5.40	453158	\$146.00
	3 3/4	50	5.75	453160	\$158.00
	4	50	6.10	453162	\$162.00
	4 1/4	50	6.43	453163	\$212.00
	4 1/2	50	6.81	453164	\$280.00
	4 3/4	50	7.14	453165	\$285.00
	5	50	7.51	453166	\$294.00
	5 1/4	50	7.84	453167	\$308.00
	5 1/2	50	8.19	453168	\$314.00
	5 3/4	50	8.55	453170	\$319.00
	6	50	8.90	453169	\$321.00
3/8" UNF	1/2	100	1.36	453172	\$43.00
	24 TPI				
	5/8	100	1.50	453174	\$43.00
	3/4	100	1.64	453176	\$44.00
	7/8	100	1.77	453178	\$47.00
	1	100	1.92	453180	\$50.00
	1 1/8	100	2.06	453181	\$56.00
	1 1/4	100	2.23	453182	\$58.00
	1 3/8	100	2.38	453183	\$49.00
	1 1/2	100	2.58	453184	\$81.00
	1 3/4	100	2.94	453186	\$78.00
	2	100	3.28	453190	\$85.00
	2 1/4	100	3.64	453192	\$98.00
	2 3/8	100	3.79	453193	\$106.00
	2 1/2	100	3.99	453194	\$108.00
	2 3/4	100	4.34	453196	\$112.00
	3	100	4.69	453198	\$122.00
	3 1/4	50	5.04	453200	\$137.00
	3 1/2	50	5.40	453202	\$145.00
	3 3/4	50	5.75	453204	\$159.00
	4	50	6.10	453206	\$166.00
	4 1/2	50	6.81	453208	\$280.00
	5	50	7.50	453210	\$286.00
	5 1/2	50	8.19	453211	\$315.00
	6	50	8.90	453212	\$365.00
7/16" UNC	3/4	100	2.34	453214	\$75.00
	14 TPI				
	7/8	100	2.53	453216	\$76.00
	1	100	2.72	453218	\$76.00
	1 1/8	100	2.88	453219	\$84.00
	1 1/4	50	3.10	453220	\$86.00
	1 3/8	50	3.31	453221	\$90.00
	1 1/2	50	3.59	453222	\$93.00
	1 3/4	50	4.07	453224	\$97.00
	2	50	4.54	453226	\$121.00
	2 1/4	50	5.02	453228	\$133.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
7/16" UNC 14TPI... Continues					
	2 1/2	50	5.50	453230	\$143.00
	2 3/4	50	5.97	453232	\$159.00
	3	50	6.45	453234	\$167.00
	3 1/4	25	6.93	453236	\$182.00
	3 1/2	25	7.40	453238	\$190.00
	3 3/4	25	7.89	453240	\$206.00
	4	25	8.37	453242	\$223.00
	4 1/2	25	9.33	453244	\$344.00
	5	25	10.29	453246	\$368.00
	5 1/2	25	11.24	453247	\$385.00
	6	25	12.19	453248	\$410.00
7/16" UNF 20 TPI	3/4	100	2.34	453250	\$74.00
	7/8	100	2.53	453252	\$76.00
	1	100	2.72	453254	\$76.00
	1 1/8	100	2.88	453255	\$84.00
	1 1/4	50	3.11	453256	\$86.00
	1 1/2	50	3.58	453258	\$89.00
	1 3/4	50	4.07	453260	\$97.00
	2	50	4.54	453262	\$121.00
	2 1/4	50	5.02	453264	\$133.00
	2 1/2	50	5.50	453266	\$143.00
	2 3/4	50	5.97	453268	\$169.00
	3	50	6.45	453270	\$177.00
	3 1/4	25	6.93	453272	\$196.00
	3 1/2	25	7.41	453274	\$205.00
	3 3/4	25	7.90	453276	\$223.00
	4	25	8.36	453278	\$226.00
	4 1/2	25	9.33	453280	\$351.00
	5	25	10.29	453282	\$379.00
	5 1/2	25	11.23	453283	\$390.00
	6	25	12.20	453284	\$440.00
1/2" UNC 13 TPI	3/4	50	3.43	453290	\$63.00
	7/8	50	3.69	453292	\$62.00
	1	50	3.94	453294	\$64.00
	1 1/8	50	4.44	453295	\$66.00
	1 1/4	50	4.44	453296	\$65.00
	1 3/8	50	4.98	453297	\$68.00
	1 1/2	50	5.01	453298	\$67.00
	1 5/8	50	5.57	453299	\$72.00
	1 3/4	50	5.64	453300	\$73.00
	1 7/8	50	6.20	453301	\$78.00
	2	50	6.26	453302	\$80.00
	2 1/4	50	6.89	453304	\$90.00
	2 1/2	50	7.50	453306	\$97.00
	2 3/4	50	8.13	453308	\$114.00
	3	50	8.76	453310	\$114.00
	3 1/4	25	9.38	453312	\$132.00
	3 1/2	25	10.02	453314	\$132.00
	3 3/4	25	10.63	453316	\$143.00
	4	25	11.25	453318	\$143.00
	4 1/4	25	12.14	453319	\$188.00
	4 1/2	25	12.50	453320	\$205.00
	4 3/4	25	13.59	453321	\$207.00
	5	25	13.76	453322	\$213.00
	5 1/4	25	14.65	453323	\$245.00
	5 1/2	25	15.01	453324	\$250.00
	5 3/4	25	15.90	453325	\$263.00
	6	25	16.26	453326	\$287.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/2" UNC 13TPI... Continues					
	6 1/2	20	18.01	453328	\$313.00
	7	20	19.26	453331	\$441.00
	7 1/2	20	20.55	453333	\$479.00
	8	20	21.78	453335	\$516.00
1/2" UNF 20 TPI	3/4	50	3.43	453330	\$59.00
	7/8	50	3.69	453332	\$62.00
	1	50	3.94	453334	\$62.00
	1 1/4	50	4.44	453336	\$67.00
	1 3/8	50	4.98	453337	\$71.00
	1 1/2	50	5.01	453338	\$72.00
	1 3/4	50	5.64	453340	\$75.00
	2	50	6.26	453342	\$77.00
	2 1/4	50	6.89	453344	\$92.00
	2 1/2	50	7.50	453346	\$102.00
	2 3/4	50	8.13	453348	\$108.00
	3	50	8.76	453350	\$114.00
	3 1/4	25	9.38	453352	\$146.00
	3 1/2	25	10.02	453354	\$146.00
	3 3/4	25	10.63	453356	\$206.00
	4	25	11.25	453358	\$206.00
	4 1/2	25	12.50	453360	\$214.00
	5	25	13.76	453362	\$251.00
	5 1/2	25	15.01	453364	\$289.00
	6	25	16.26	453366	\$311.00
	6 1/2	20	18.01	453368	\$402.00
	7	20	19.26	453371	\$420.00
	7 1/2	20	20.55	453373	\$422.00
	8	20	21.77	453375	\$439.00
9/16" UNC 12 TPI	1	25	5.17	453370	\$146.00
	1 1/4	25	5.81	453372	\$151.00
	1 1/2	25	6.46	453374	\$152.00
	1 3/4	25	7.26	453376	\$154.00
	2	25	8.04	453378	\$167.00
	2 1/4	25	8.84	453380	\$182.00
	2 1/2	25	9.62	453382	\$189.00
	2 3/4	25	10.42	453384	\$201.00
	3	25	11.21	453386	\$204.00
	3 1/2	25	12.79	453388	\$251.00
	4	25	14.37	453390	\$270.00
	4 1/2	25	15.95	453391	\$360.00
	5	25	17.53	453392	\$385.00
	5 1/2	25	19.13	453393	\$406.00
	6	25	20.72	453394	\$407.00
9/16" UNF 18 TPI	1	25	5.17	453396	\$162.00
	1 1/4	25	5.81	453398	\$162.00
	1 1/2	25	6.46	453400	\$162.00
	1 3/4	25	7.26	453402	\$165.00
	2	25	8.04	453404	\$179.00
	2 1/4	25	8.84	453406	\$197.00
	2 1/2	25	9.62	453408	\$202.00
	2 3/4	25	10.42	453410	\$208.00
	3	25	11.22	453412	\$213.00
	3 1/2	25	12.80	453414	\$270.00
	4	25	14.37	453416	\$290.00
	4 1/2	25	15.95	453417	\$374.00
	5	25	17.53	453418	\$400.00
	5 1/2	25	19.13	453419	\$455.00

IMPERIAL ALLOY
GRADE 8 HEX BOLTS



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429



**ALLOY GRADE 8
HEXAGON BOLTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
9/16" UNF 18TPI... Continues					
	6	25	20.72	453420	\$460.00
5/8" UNC 11 TPI	1	25	6.97	453424	\$96.00
	1 1/4	25	7.77	453426	\$99.00
	1 1/2	25	8.57	453428	\$102.00
	1 3/4	25	9.46	453430	\$115.00
	2	25	10.44	453432	\$117.00
	2 1/4	25	11.45	453434	\$137.00
	2 1/2	25	12.39	453436	\$148.00
	2 3/4	25	13.36	453438	\$172.00
	3	25	14.34	453440	\$172.00
	3 1/4	25	15.32	453442	\$190.00
	3 1/2	25	16.29	453444	\$194.00
	3 3/4	25	17.24	453445	\$213.00
	4	25	18.24	453446	\$217.00
	4 1/4	25	19.12	453447	\$230.00
	4 1/2	25	20.20	453448	\$241.00
	4 3/4	25	21.11	453449	\$282.00
	5	25	23.06	453450	\$294.00
	5 1/4	25	23.06	453451	\$308.00
	5 1/2	25	23.06	453452	\$316.00
	5 3/4	25	25.02	453453	\$324.00
6	25	26.04	453454	\$338.00	
6 1/2	10	28.40	453456	\$501.00	
7	10	30.35	453458	\$567.00	
7 1/2	10	32.30	453461	\$588.00	
8	10	34.25	453463	\$610.00	
5/8" UNF 18 TPI	1	25	6.97	453460	\$98.00
	1 1/4	25	7.77	453462	\$99.00
	1 1/2	25	8.57	453464	\$107.00
	1 3/4	25	9.45	453466	\$115.00
	2	25	10.43	453468	\$123.00
	2 1/4	25	11.45	453470	\$136.00
	2 1/2	25	12.40	453472	\$156.00
	2 3/4	25	13.36	453474	\$171.00
	3	25	14.33	453476	\$177.00
	3 1/4	25	15.32	453478	\$186.00
	3 1/2	25	16.30	453480	\$186.00
	3 3/4	25	17.24	453481	\$196.00
	4	25	18.24	453482	\$196.00
	4 1/2	25	20.20	453484	\$242.00
	5	25	22.14	453486	\$295.00
	5 1/2	25	24.10	453488	\$328.00
	6	25	26.04	453490	\$349.00
	6 1/2	10	28.40	453492	\$518.00
7	10	30.35	453494	\$584.00	
7 1/2	10	32.30	453496	\$606.00	
8	10	34.25	453498	\$622.00	
3/4" UNC 10 TPI	1	25	11.10	453500	\$168.00
	1 1/4	25	12.40	453502	\$172.00
	1 1/2	25	13.55	453504	\$174.00
	1 3/4	25	14.73	453506	\$188.00
	2	25	16.04	453508	\$199.00
	2 1/4	25	17.44	453510	\$202.00
	2 1/2	25	18.84	453512	\$218.00
	2 3/4	25	20.25	453514	\$225.00
	3	25	21.65	453516	\$231.00
	3 1/4	25	23.06	453518	\$283.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/4" UNC 10TPI... Continues					
	3 1/2	25	24.46	453520	\$289.00
	3 3/4	25	25.88	453522	\$307.00
	4	25	27.27	453524	\$313.00
	4 1/4	25	28.63	453525	\$339.00
	4 1/2	25	30.08	453526	\$360.00
	4 3/4	25	31.45	453527	\$395.00
	5	25	34.40	453528	\$410.00
	5 1/2	25	35.71	453530	\$415.00
	6	25	38.52	453532	\$442.00
	6 1/2	10	41.96	453534	\$786.00
	7	10	44.77	453536	\$835.00
	7 1/2	10	47.63	453538	\$873.00
	8	10	50.44	453541	\$910.00
	9	1	56.70	453543	\$1,653.00
	10	1	61.24	453545	\$1,677.00
3/4" UNF 16 TPI	1	25	11.10	453540	\$199.00
	1 1/4	25	12.39	453542	\$200.00
	1 1/2	25	13.55	453544	\$201.00
	1 3/4	25	14.73	453546	\$202.00
	2	25	16.04	453548	\$205.00
	2 1/4	25	17.44	453550	\$210.00
	2 1/2	25	18.83	453552	\$226.00
	2 3/4	25	20.25	453554	\$231.00
	3	25	21.65	453556	\$235.00
	3 1/4	25	23.06	453558	\$288.00
	3 1/2	25	24.46	453560	\$294.00
	3 3/4	25	25.87	453562	\$316.00
	4	25	27.27	453564	\$322.00
	4 1/2	25	30.08	453566	\$370.00
5	25	34.40	453568	\$418.00	
5 1/2	25	35.71	453570	\$424.00	
6	25	38.52	453572	\$459.00	
6 1/2	10	41.96	453574	\$802.00	
7	10	44.77	453576	\$852.00	
7 1/2	10	47.63	453578	\$887.00	
8	10	50.44	453579	\$928.00	
9	1	56.70	453581	\$1,676.00	
10	1	61.24	453583	\$1,692.00	
7/8" UNC 9 TPI	1 1/2	15	19.92	453575	\$343.00
	1 3/4	15	21.54	453577	\$349.00
	2	15	23.25	453580	\$355.00
	2 1/4	15	25.01	453582	\$361.00
	2 1/2	15	26.91	453584	\$380.00
	2 3/4	15	28.85	453586	\$400.00
	3	15	30.75	453588	\$543.00
	3 1/4	15	32.69	453590	\$561.00
	3 1/2	15	34.59	453592	\$570.00
	3 3/4	15	36.50	453594	\$619.00
	4	15	38.43	453596	\$645.00
	4 1/4	15	40.28	453597	\$737.00
4 1/2	15	42.24	453598	\$746.00	
5	15	46.09	453600	\$841.00	
5 1/2	15	49.92	453602	\$942.00	
6	15	53.73	453604	\$1,042.00	
6 1/2	10	58.47	453606	\$1,143.00	
7	10	62.33	453608	\$1,244.00	
8	10	69.99	453610	\$1,445.00	

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





ALLOY GRADE 8 HEXAGON BOLTS

IMPERIAL - Z/P CLEAR (TRIVALENT)
ANSI B18.2.1 1996, SAE J429

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100	
7/8" UNF	1 1/2	15	19.92	453613	\$348.00	
	14 TPI	1 3/4	15	21.54	453616	\$355.00
		2	15	23.25	453620	\$364.00
	2 1/4	15	25.01	453622	\$379.00	
	2 1/2	15	26.91	453624	\$393.00	
	2 3/4	15	28.85	453626	\$428.00	
	3	15	30.75	453628	\$554.00	
	3 1/4	15	32.69	453630	\$572.00	
	3 1/2	15	34.59	453632	\$582.00	
	3 3/4	15	36.50	453634	\$631.00	
	4	15	38.43	453636	\$658.00	
	4 1/2	15	42.24	453638	\$761.00	
	5	15	46.09	453640	\$858.00	
	5 1/2	15	49.92	453642	\$961.00	
	6	15	53.73	453644	\$1,063.00	
	6 1/2	10	58.47	453646	\$1,166.00	
	7	10	62.33	453648	\$1,267.00	
	8	10	69.99	453650	\$1,470.00	
1" UNC	1 1/2	10	27.57	453656	\$567.00	
	8 TPI	1 3/4	10	29.70	453658	\$586.00
		2	10	31.94	453660	\$510.00
	2 1/4	10	34.07	453662	\$522.00	
	2 1/2	10	36.38	453664	\$534.00	
	2 3/4	10	38.88	453666	\$563.00	
	3	10	41.37	453668	\$742.00	
	3 1/4	10	43.87	453670	\$818.00	
	3 1/2	10	46.36	453672	\$818.00	
	4	10	51.39	453674	\$905.00	
	4 1/2	10	56.38	453676	\$1,016.00	
	5	10	61.38	453678	\$1,032.00	
	5 1/2	10	66.41	453680	\$1,140.00	
	6	10	71.40	453682	\$1,187.00	
6 1/2	10	77.52	453684	\$1,466.00		
7	10	82.51	453685	\$1,615.00		
8	10	92.54	453686	\$1,913.00		
9	1	99.79	453687	\$2,343.00		
10	1	113.40	453689	\$2,407.00		
1" UNF	1 1/2	10	27.57	453688	\$586.00	
	14 TPI	1 3/4	10	27.57	453691	\$605.00
		2	10	31.94	453690	\$576.00
	2 1/4	10	34.07	453692	\$632.00	
	2 1/2	10	36.38	453694	\$690.00	
	2 3/4	10	38.88	453696	\$723.00	
	3	10	41.37	453698	\$779.00	
	3 1/4	10	43.87	453700	\$829.00	
	3 1/2	10	46.36	453702	\$834.00	
	4	10	51.39	453704	\$923.00	
	4 1/2	10	56.38	453706	\$1,038.00	
	5	10	61.38	453708	\$1,088.00	
	5 1/2	10	66.41	453710	\$1,168.00	
	6	10	71.40	453712	\$1,221.00	
6 1/2	10	77.52	453714	\$1,476.00		
7	10	82.51	453715	\$1,719.00		
8	10	92.54	453716	\$1,949.00		
9	1	99.79	453719	\$2,389.00		
10	1	113.40	453722	\$2,460.00		

IMPERIAL ALLOY
GRADE 8 HEX BOLTS





CLASS 8 HEX NUTS
METRIC - PLAIN
 AS/NZS 1112 - ISO 4032

Size	Box	Weight KG/100	Code	List Price Per 100
M5-0.80	100	0.12	881020	\$3.80
M6-1.00	100	0.23	881030	\$6.20
M8-1.25	100	0.49	881040	\$11.10
M10-1.50	100	0.76	881050	\$20.90
M12-1.75	100	1.45	881060	\$32.60
M14-2.00	100	2.53	881070	\$53.00
M16-2.00	50	3.43	881080	\$62.00
M18-2.50	50	4.63	881090	\$125.00
M20-2.50	50	6.35	881100	\$170.00
M24-3.00	25	10.78	881110	\$294.50
M30-3.50	25	24.60	881130	\$511.20
M36-4.00	25	42.51	881140	\$926.00



CLASS 10 HEX NUTS
METRIC - PLAIN (FINE PITCH)
 AS/NZS 1112 - ISO 4032

Size	Box	Weight KG/100	Code	List Price Per 100
M8-1.00	100	0.50	316008	\$13.70
M10-1.25	100	0.73	316010	\$27.10
M12-1.25	100	1.73	316011	\$46.10
M12-1.50	100	1.73	316012	\$46.10
M14-1.50	100	2.63	316014	\$79.20
M16-1.50	50	3.31	316016	\$110.90
M20-1.50	50	5.40	316020	\$195.90
M24-2.00	25	12.84	316024	\$383.10
M30-2.00	25	22.23	316026	\$702.80
M36-3.00	25	39.01	316028	\$1,382.40



CLASS 8 HEX NUTS
METRIC - Z/P CLEAR (TRIVALENT)
 AS/NZS 1112 - ISO 4032

Size	Box	Weight KG/100	Code	List Price Per 100
M5-0.80	100	0.27	868100	\$4.40
M6-1.00	100	0.34	868110	\$7.00
M8-1.25	100	0.50	868120	\$11.90
M10-1.50	100	0.73	868130	\$22.70
M12-1.75	100	1.72	868140	\$36.00
M14-2.00	100	2.63	868150	\$57.50
M16-2.00	50	3.31	868160	\$75.60
M20-2.50	50	5.40	868170	\$191.60
M24-3.00	25	12.84	868180	\$324.00



GRADE 8 HEX NUTS
IMPERIAL - PLAIN
 ASME/ANSI B18.2.2 - 1987

Size	Box	Weight KG/100	Code	List Price Per 100
1/4-20	100	0.33	326050/308050	\$12.00
5/16-18	100	0.50	326052/308052	\$13.00
3/8-16	100	0.73	326054/308054	\$17.30
7/16-14	100	1.29	326056/308056	\$30.00
1/2-13	100	1.70	326058/308058	\$41.80
9/16-12	100	2.64	326060/308060	\$61.40
5/8-11	50	3.32	326062/308062	\$79.20
3/4-10	50	5.40	326064/308064	\$129.50
7/8-9	25	8.62	326066/308066	\$242.00
1-8	25	12.84	326068/308068	\$335.60
1/4-28	100	0.33	326078/308078	\$13.00
5/16-24	100	0.50	326080/308080	\$14.70
3/8-24	100	0.73	326082/308082	\$20.20
7/16-20	100	1.29	326084/308084	\$31.70
1/2-20	100	1.70	326086/308086	\$44.70
9/16-18	100	2.64	326088/308088	\$64.80
5/8-18	50	3.32	326090/308090	\$83.10
3/4-16	50	5.40	326092/308092	\$143.80
7/8-14	25	8.62	326094/308094	\$292.40
1-14	25	12.84	326096/308096	\$371.60
1 1/8-7	10	18.28	308098	\$504.00
1 1/4-7	10	24.63	308099	\$662.40
1 3/8-6	10	33.11	308105	\$734.40
1 1/2-6	10	42.78	308101	\$1,085.80
1 3/4-5	5	90.72	308111	\$1,958.40
2-4 1/2	5	99.79	308115	\$2,145.60
1 1/8-12	10	18.28	308121	\$547.20
1 1/4-12	10	24.63	308123	\$705.60
1 3/8-12	10	33.12	308107	\$792.00
1 1/2-12	10	42.78	308109	\$1,150.60



CLASS 10 HEX NUTS
METRIC - Z/P CLEAR (TRIVALENT)
 AS/NZS 1112 - ISO 4032

Size	Box	Weight KG/100	Code	List Price Per 100
M5-0.80	100	0.27	309004	\$6.50
M6-1.00	100	0.34	309006	\$9.40
M8-1.25	100	0.50	309008	\$13.00
M10-1.50	100	0.73	309010	\$23.10
M12-1.75	100	1.73	309012	\$44.70
M14-2.00	100	2.63	309014	\$83.60
M16-2.00	50	3.31	309016	\$106.60
M18-2.50	50	4.63	309018	\$142.60
M20-2.50	50	5.40	309020	\$223.20
M24-3.00	25	12.84	309024	\$397.50



GRADE 8 HEX NUTS
IMPERIAL - Z/P YELLOW (DICHROMATE)
 ASME/ANSI B18.2.2 - 1987

Size	Box	Weight KG/100	Code	List Price Per 100
1/4-20	100	0.33	306050	\$13.00
5/16-18	100	0.50	306052	\$14.30
3/8-16	100	0.73	306054	\$20.20



CLASS 10 HEX NUTS
METRIC - PLAIN
 AS/NZS 1112 - ISO 4032

Size	Box	Weight KG/100	Code	List Price Per 100
M30-3.50	25	22.23	316030	\$702.80
M36-4.00	25	39.01	316036	\$1,382.40





GRADE 8 HEX NUTS
IMPERIAL - Z/P YELLOW (DICHROMATE)
 ASME/ANSI B18.2.2 - 1987

Size	Box	Weight KG/100	Code	List Price Per 100
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Grade 8 Hex Nuts Imperial Z/P Yellow... Continues

7/16-14	100	1.29	306056	\$32.00
1/2-13	100	1.70	306058	\$47.10
9/16-12	100	2.65	306060	\$64.80
5/8-11	50	3.33	306062	\$92.80
3/4-10	50	5.40	306064	\$138.30
7/8-9	25	8.62	306066	\$286.60
1-8	25	12.84	306068	\$360.00
1/4-28	100	0.33	306078	\$15.20
5/16-24	100	0.50	306080	\$16.60
3/8-24	100	0.73	306082	\$23.10
7/16-20	100	1.29	306084	\$34.60
1/2-20	100	1.70	306086	\$49.70
9/16-18	100	2.65	306088	\$67.70
5/8-18	50	3.33	306090	\$96.50
3/4-16	50	5.40	306092	\$146.90
7/8-14	25	8.62	306094	\$321.20
1-14	25	12.84	306096	\$374.40



GRADE 8 HEX NUTS
IMPERIAL - Z/P CLEAR (TRIVALENT)
 ASME/ANSI B18.2.2 - 1987

Size	Box	Weight KG/100	Code	List Price Per 100
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1/4-20	100	0.33	328050	\$13.00
5/16-18	100	0.50	328052	\$14.30
3/8-16	100	0.73	328054	\$20.20
7/16-14	100	1.29	328056	\$32.00
1/2-13	100	1.70	328058	\$47.10
9/16-12	100	2.65	328060	\$64.80
5/8-11	50	3.33	328062	\$92.80
3/4-10	50	5.40	328064	\$138.30
7/8-9	25	8.62	328066	\$286.60
1-8	25	12.84	328068	\$360.00
1/4-28	100	0.33	328078	\$15.20
5/16-24	100	0.50	328080	\$16.60
3/8-24	100	0.73	328082	\$23.10
7/16-20	100	1.29	328084	\$34.60
1/2-20	100	1.70	328086	\$49.70
9/16-18	100	2.65	328088	\$67.70
5/8-18	50	3.33	328090	\$96.50
3/4-16	50	5.40	328092	\$146.90
7/8-14	25	8.62	328094	\$321.20
1-14	25	12.84	328096	\$374.40



GRADE C CONELOCK NUTS
IMPERIAL - Z/P CLEAR (TRIVALENT) & WAXED
 AISI C1037, IFI 100/107-2002 CLASS 2B
 THREAD - PREVAILING TORQUE
 HARDNESS RC C24-32

Size	Box	Weight KG/100	Code	List Price Per 100
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1/4-20	100	0.31	825110	\$14.30
1/4-28	100	0.31	825120	\$16.30
5/16-18	100	0.45	825130	\$15.50
5/16-24	100	0.45	825140	\$16.60
3/8-16	100	0.66	825150	\$23.10



GRADE C CONELOCK NUTS
IMPERIAL - Z/P CLEAR (TRIVALENT) & WAXED
 AISI C1037, IFI 100/107-2002 CLASS 2B
 THREAD - PREVAILING TORQUE
 HARDNESS RC C24-32

Size	Box	Weight KG/100	Code	List Price Per 100
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Grade C Cone Lock Nuts Imperial Z/P Clear & Waxed ... Continues

3/8-24	100	0.66	825160	\$24.00
7/16-14	100	1.15	825170	\$41.10
7/16-20	100	1.15	825180	\$41.80
1/2-13	100	1.57	825190	\$57.50
1/2-20	100	1.57	825200	\$64.10
9/16-12	50	2.44	825210	\$84.90
9/16-18	50	2.44	825220	\$90.50
5/8-11	50	3.21	825230	\$113.70
5/8-18	50	3.21	825240	\$138.30
3/4-10	50	5.19	825250	\$180.00
3/4-16	50	5.19	825260	\$187.10
7/8-9	25	9.41	825270	\$290.90
7/8-14	25	9.41	825280	\$309.60
1-8	25	11.84	825290	\$453.60
1-14	25	11.84	825300	\$481.00



CLASS 10 CONELOCK NUTS
METRIC - Z/P CLEAR (TRIVALENT) & WAXED
 DIN 980V, DIN 267 PREVAILING TORQUE
 HARDNESS HV30 272-353

Size	Box	Weight KG/100	Code	List Price Per 100
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M6-1.00	100	0.31	826110	\$10.00
M8-1.25	100	0.44	826130	\$19.50
M10-1.50	100	0.66	826150	\$36.00
M12-1.75	100	1.14	826170	\$63.40
M14-2.00	100	1.57	826190	\$93.60
M16-2.00	50	3.79	826210	\$126.80
M20-2.50	50	6.99	826230	\$256.40
M24-3.00	25	11.90	826250	\$512.70
M30-3.50	10	23.66	826290	\$1,544.40
M36-4.00	10	40.61	826360	\$2,546.00



CLASS 6
NYLON INSERT LOCKNUTS
METRIC - Z/P CLEAR (TRIVALENT)
 DIN 985

Size	Box	Weight KG/100	Code	List Price Per 100
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M3-0.50	100	0.07	304008	\$2.00
M4-0.70	100	0.07	304010	\$2.20
M5-0.80	100	0.12	304020	\$2.40
M6-1.00	100	0.23	304030	\$2.65
M8-1.25	100	0.49	304040	\$5.30
M10-1.50	100	1.10	304050	\$11.25
M12-1.75	50	1.45	304060	\$16.50
M14-2.00	50	2.53	304070	\$25.75
M16-2.00	50	3.43	304080	\$33.00
M18-2.50	25	4.63	304090	\$46.90
M20-2.50	25	6.35	304100	\$62.05
M24-3.00	25	10.78	304110	\$173.60
M27-3.00	25	22.14	304120	\$305.00
M30-3.50	25	24.60	304130	\$355.00
M36-4.00	10	42.52	304140	\$686.00
M42-4.50	10	79.84	304150	\$1,055.00

NUTS





**CLASS 8
NYLON INSERT LOCKNUTS**
METRIC - Z/P CLEAR (TRIVALENT)
DIN 985

Size	Box	Weight KG/100	Code	List Price Per 100
M3-0.50	100	0.07	812008	\$7.20
M4-0.70	100	0.07	812010	\$9.40
M5-0.80	100	0.12	812020	\$10.10
M6-1.00	100	0.23	812030	\$10.70
M8-1.25	100	0.49	812040	\$16.80
M10-1.50	100	1.10	812050	\$36.50
M12-1.75	50	1.45	812060	\$46.10
M14-2.00	50	2.53	812070	\$67.00
M16-2.00	50	3.43	812080	\$91.50
M18-2.50	25	4.63	812090	\$141.90
M20-2.50	25	6.35	812100	\$214.80
M22-2.50	25	7.40	812105	\$257.70
M24-3.00	25	10.78	812110	\$448.00
M27-3.00	25	22.14	812120	\$831.60
M30-3.50	25	24.60	812130	\$943.10
M36-4.00	10	42.52	812140	\$1,670.70
M42-4.50	10	79.84	812150	\$3,286.80



**GRADE 10
NYLON INSERT LOCKNUTS**
METRIC - Z/P CLEAR (TRIVALENT)
DIN 985

Size	Box	Weight KG/100	Code	List Price Per 100
M6-1.00	100	0.21	312050	\$11.90
M8-1.25	100	0.46	312100	\$18.50
M10-1.00	100	1.04	312150	\$41.80
M10-1.25	100	1.04	312200	\$41.80
M10-1.50	100	1.04	312250	\$40.10
M12-1.25	50	1.58	312300	\$57.50
M12-1.50	50	1.58	312350	\$57.50
M12-1.75	50	1.58	312400	\$51.30
M14-1.50	50	2.40	312450	\$78.50
M14-2.00	50	2.40	312500	\$71.90
M16-1.50	50	3.15	312550	\$104.40
M16-2.00	50	3.15	312600	\$100.60
M18-2.50	25	4.67	312650	\$157.00
M20-2.50	25	6.12	312700	\$256.40
M24-3.00	25	10.23	312750	\$499.00
M30-3.50	25	23.20	312800	\$1,038.00



**GRADE 2
NYLON INSERT LOCKNUTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
IFI 100/107

Size	Series	Box	Weight KG/100	Code	List Price Per 100
2/56	NM	100	0.06	305002	\$21.80
3/48	NM	100	0.07	305003	\$18.40
4/40	NM	100	0.07	305005	\$6.10
5/40	NM	100	0.07	305007	\$7.70
6/32	NM	100	0.12	305009	\$7.70
8/32	NM	100	0.19	305011	\$7.10
10/24	NM	100	0.23	305013	\$11.90
12/24	NM	100	0.42	305015	\$19.70
6/40	NM	100	0.12	305021	\$15.60
8/36	NM	100	0.19	305023	\$16.10



**GRADE 2
NYLON INSERT LOCKNUTS**
IMPERIAL - Z/P CLEAR (TRIVALENT)
IFI 100/107

Size	Series	Box	Weight KG/100	Code	List Price Per 100
Grade 2 Nylon Insert Locknuts Imperial - Z/P clear... Continues					
10/32	NM	100	0.23	305025	\$13.80
3/48	NTM	100	0.07	305097	\$10.10
4/40	NTM	100	0.06	305099	\$8.70
5/40	NTM	100	0.06	305101	\$10.20
6/32	NTM	100	0.12	305103	\$7.90
8/32	NTM	100	0.19	305105	\$8.70
10/24	NTM	100	0.23	305107	\$10.10
10/32	NTM	100	0.23	305115	\$14.50
1/4-20	NE	100	0.41	305164	\$10.20
5/16-18	NE	100	0.55	305166	\$14.90
3/8-16	NE	100	0.82	305168	\$22.20
7/16-14	NE	100	1.04	305170	\$23.20
1/2-13	NE	100	1.95	305172	\$54.20
9/16-12	NE	100	3.22	305174	\$79.00
5/8-11	NE	50	3.77	305176	\$94.40
1/4-28	NE	100	0.41	305178	\$10.80
5/16-24	NE	100	0.55	305180	\$14.90
3/8-24	NE	100	0.82	305182	\$21.70
7/16-20	NE	100	1.05	305184	\$26.60
1/2-20	NE	100	1.95	305186	\$57.30
9/16-18	NE	100	3.22	305188	\$120.30
5/8-18	NE	50	3.77	305190	\$96.30
3/4-10	NE	50	5.45	305195	\$149.30
7/8-9	NE	25	8.17	305197	\$256.90
1-8	NE	25	12.88	305199	\$390.40
3/4-16	NE	50	5.44	305201	\$139.60
7/8-14	NE	25	8.17	305203	\$261.60
1-14	NE	25	12.89	305205	\$390.40
1 1/8-7	NE	10	31.30	305460	\$996.40
1 1/4-7	NE	10	41.73	305462	\$1,202.20
1 3/8-6	NE	10	54.44	305464	\$1,778.90
1 1/2-6	NE	10	68.04	305466	\$1,924.20
1 1/8-12	NE	10	31.30	305468	\$870.80
1 1/4-12	NE	10	41.73	305470	\$1,237.60
1 3/8-12	NE	10	54.43	305472	\$1,855.20
1 1/2-12	NE	10	68.04	305474	\$2,133.80
1/4-20	NTE	100	0.23	305277	\$10.90
5/16-18	NTE	100	0.54	305279	\$13.60
3/8-16	NTE	100	0.82	305281	\$15.60
7/16-14	NTE	100	1.05	305283	\$33.80
1/2-13	NTE	100	1.95	305285	\$47.50
9/16-12	NTE	100	3.22	305287	\$82.50
5/8-11	NTE	50	3.77	305289	\$77.90
1/4-28	NTE	100	0.41	305291	\$12.00
5/16-24	NTE	100	0.35	305293	\$15.40
3/8-24	NTE	100	0.82	305295	\$14.90
7/16-20	NTE	100	1.05	305297	\$18.50
1/2-20	NTE	100	1.95	305299	\$34.70
9/16-18	NTE	100	3.22	305301	\$81.70
5/8-18	NTE	50	3.77	305303	\$74.70
3/4-10	NTE	50	5.45	305308	\$218.20
7/8-9	NTE	25	8.17	305310	\$287.10
1-8	NTE	25	12.88	305312	\$433.20
3/4-16	NTE	50	5.45	305314	\$227.70
7/8-14	NTE	25	8.17	305316	\$289.50
1-14	NTE	25	12.88	305318	\$467.50
1 1/8-7	NTE	10	8.62	305476	\$573.60
1 1/4-7	NTE	10	12.25	305478	\$784.60
1 3/8-6	NTE	10	14.97	305480	\$922.50
1 1/2-6	NTE	10	19.51	305482	\$889.20
1 1/8-12	NTE	10	8.62	305484	\$450.30





**GRADE 2
NYLON INSERT LOCKNUTS
IMPERIAL - Z/P CLEAR (TRIVALENT)**
IFI 100/107



**GRADE C
NYLON INSERT LOCKNUTS
IMPERIAL - PHOSPHATE & OIL**
IFI 100/107 CLASS 2B THREAD
HARDNESS RC C25-34

Size	Series	Box	Weight KG/100	Code	List Price Per 100
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Grade 2 Nylon Insert Locknuts Imperial - Z/P clear... Continues

1 1/4-12	NTE	10	12.25	305486	\$1,246.70
1 3/8-12	NTE	10	14.97	305488	\$914.30
1 1/2-12	NTE	10	19.51	305490	\$1,556.70
1/4-20	NU	100	0.41	305394	\$20.60
5/16-18	NU	100	0.55	305396	\$31.80
3/8-16	NU	100	0.82	305398	\$65.30
7/16-14	NU	100	1.04	305400	\$81.60
1/2-13	NU	100	1.95	305402	\$106.50
9/16-12	NU	100	3.22	305405	\$174.10
5/8-11	NU	50	3.77	305407	\$209.50
3/4-10	NU	50	5.44	305409	\$396.30
7/8-9	NU	25	15.42	305411	\$615.20
1-8	NU	25	21.78	305413	\$1,012.40
1 1/8-7	NU	10	31.30	305494	\$1,631.40
1 1/4-7	NU	10	41.73	305496	\$2,318.50
1 3/8-6	NU	10	54.43	305498	\$2,493.50
1 1/2-6	NU	10	68.04	305500	\$3,629.50
1 3/4-5	NU	5	108.87	305502	\$5,118.00
2-4 1/2	NU	5	140.62	305504	\$5,937.90
1/4-20	NTU	100	0.41	305437	\$21.30
5/16-18	NTU	100	0.55	305439	\$30.00
3/8-16	NTU	100	0.82	305441	\$54.50
7/16-14	NTU	100	1.05	305443	\$113.40
1/2-13	NTU	100	1.95	305446	\$116.70
9/16-12	NTU	100	3.22	305448	\$170.90
5/8-11	NTU	50	3.77	305450	\$201.40
3/4-10	NTU	50	5.45	305452	\$459.60
7/8-9	NTU	25	15.43	305454	\$550.10
1-8	NTU	25	21.78	305456	\$773.90
1 1/8-7	NTU	10	19.51	305508	\$1,088.70
1 1/4-7	NTU	10	25.86	305510	\$1,475.60
1 3/8-6	NTU	10	31.75	305512	\$1,975.70
1 1/2-6	NTU	10	43.10	305514	\$2,241.00
1 3/4-5	NTU	5	63.51	305516	\$3,214.00
2-4 1/2	NTU	5	90.72	305518	\$5,230.40
2 1/4-4 1/2	NTU	5	90.72	305520	\$6,930.80
1/2-12	BSW	100	1.95	305901	\$62.50

NM - Numbered Machine Screw Sizes
 NTM - Numbered Thin Machine Screw Sizes
 NE - Regular Hex Standard Height
 NTE - Regular Hex Thin Height
 NU - Heavy Hex Standard Height
 NTU - Heavy Hex Thin Height
 BSW - BSW Thread

Size	Box	Weight KG/100	Code	List Price Per 100
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1/4-20	100	0.41	828110	\$26.80
1/4-28	100	0.41	828120	\$29.70
5/16-18	100	0.54	828130	\$37.10
5/16-24	100	0.54	828140	\$37.30
3/8-16	100	0.82	828150	\$47.00
3/8-24	100	0.82	828160	\$53.20
7/16-14	100	1.04	828170	\$62.10
7/16-20	100	1.04	828180	\$63.00
1/2-13	100	1.95	828190	\$81.70
1/2-20	100	1.95	828200	\$86.40
9/16-12	100	3.22	828210	\$189.80
9/16-18	100	3.22	828220	\$197.80
5/8-11	50	3.77	828230	\$161.90
5/8-18	50	3.77	828240	\$163.90
3/4-10	50	5.44	828250	\$214.60
3/4-16	50	5.44	828260	\$247.30
7/8-9	25	8.62	828270	\$381.40
7/8-14	25	8.62	828280	\$389.10
1-8	25	12.25	828290	\$542.40
1-14	25	12.25	828300	\$574.30
1 1/8-7	10	18.60	828310	\$1,756.80
1 1/8-12	10	18.60	828370	\$1,893.60
1 1/4-7	10	26.31	828320	\$2,306.90
1 1/4-12	10	26.31	828380	\$2,505.60
1 3/8-6	10	34.93	828330	\$3,283.20
1 3/8-12	10	34.93	828390	\$3,499.20
1 1/2-6	10	45.36	828340	\$3,686.40
1 1/2-12	10	45.36	828400	\$4,032.00



**GRADE C
NYLON INSERT LOCKNUTS
IMPERIAL - Z/P CLEAR (TRIVALENT)**
IFI 100/107 CLASS 2B THREAD
HARDNESS RC C25-34

Size	Box	Weight KG/100	Code	List Price Per 100
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1/4-20	100	0.41	829110	\$29.40
1/4-28	100	0.41	829120	\$33.20
5/16-18	100	0.54	829130	\$41.20
5/16-24	100	0.54	829140	\$41.50
3/8-16	100	0.82	829150	\$58.80
3/8-24	100	0.82	829160	\$59.20
7/16-14	100	1.04	829170	\$69.30
7/16-20	100	1.04	829180	\$70.30
1/2-13	100	1.95	829190	\$89.20
1/2-20	100	1.95	829200	\$96.50
9/16-12	100	3.22	829210	\$211.60
9/16-18	100	3.22	829220	\$220.80
5/8-11	50	3.77	829230	\$180.50
5/8-18	50	3.77	829240	\$182.90
3/4-10	50	5.60	829250	\$218.90
3/4-16	50	5.60	829260	\$273.60
7/8-9	25	8.62	829270	\$478.10
7/8-14	25	8.62	829280	\$504.00
1-8	25	12.25	829290	\$648.00
1-14	25	12.25	829300	\$684.00

NUTS



METRIC HARDENED FLAT WASHERS
Z/P CLEAR (TRIVALENT)
 ASME B18.22M-1981 NARROW
 HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
M5	100	0.05	371040	\$10.80
M6	100	0.10	371060	\$11.30
M8	100	0.28	371080	\$12.40
M10	100	0.30	371100	\$18.50



METRIC HARDENED FLAT WASHERS
Z/P CLEAR (TRIVALENT)
 ASTM F436M - 1995
 HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
M12	100	1.31	371120/373021	\$36.00
M14	100	1.58	371140/373023	\$47.60
M16	50	2.03	371160/373025	\$68.40
M18	50	2.67	371180/373026	\$100.70
M20	50	3.16	371200/373027	\$126.80
M24	25	4.43	371240/373029	\$161.30



METRIC HARDENED FLAT WASHERS
PLAIN
 ASTM F436M - 1995
 HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
M30	25	5.25	372300/374033	\$286.60
M36	25	7.74	372360/374035	\$407.60



METRIC HARDENED SPRING WASHERS
Z/P CLEAR (TRIVALENT)
 DIN 127B
 HARDNESS RC 44-51

Size	Box	Weight KG/100	Code	List Price Per 100
M5	100	0.05	361040	\$5.80
M6	100	0.10	361060	\$6.10
M8	100	0.17	361080	\$10.10
M10	100	0.27	361100	\$17.50
M12	100	0.59	361120	\$31.70
M14	100	0.60	361140	\$43.10
M16	50	1.09	361160	\$57.40
M18	50	1.09	361180	\$62.00
M20	50	1.82	361200	\$139.00
M24	25	3.99	361240	\$204.50





IMPERIAL SAE HARDENED FLAT WASHERS PLAIN

ASME B18.22.1 - 1965
MIL CARB HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.21	375050	\$5.00
5/16	100	0.23	375100	\$6.10
3/8	100	0.33	375150	\$6.80
7/16	100	0.41	375200	\$11.60
1/2	100	0.83	375250	\$19.40
9/16	100	1.06	375300	\$25.80
5/8	50	1.74	375350	\$32.70
3/4	50	2.02	375400	\$52.60
7/8	50	3.03	375450	\$69.60
1	50	4.06	375500	\$90.80
1 1/8	25	5.04	382550/375550	\$170.20
1 1/4	25	6.26	382600/375600	\$210.80
1 3/8	10	7.85	382650/375650	\$287.10
1 1/2	10	9.48	382700/375700	\$321.20
1 3/4	10	15.11	382750/375750	\$608.30
2	10	18.15	382800/375800	\$681.20



IMPERIAL SAE HARDENED FLAT WASHERS Z/P YELLOW (DICHROMATE)

ASME B18.22.1 - 1965
MIL CARB HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.21	381050/383050	\$5.70
5/16	100	0.23	381100/383100	\$6.70
3/8	100	0.33	381150/383150	\$8.40
7/16	100	0.41	381200/383200	\$12.00
1/2	100	0.83	381250/383250	\$29.30
9/16	100	1.06	381300/383300	\$38.50
5/8	50	1.74	381350/383350	\$44.00
3/4	50	2.02	381400/383400	\$55.00
7/8	50	3.03	381450/383450	\$83.80
1	50	4.06	381500/383500	\$105.20



IMPERIAL SAE HARDENED FLAT WASHERS Z/P CLEAR (TRIVALENT)

ASME B18.22.1 - 1965
MIL CARB HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.21	376050	\$5.70
5/16	100	0.23	376100	\$6.70
3/8	100	0.33	376150	\$8.40
7/16	100	0.41	376200	\$12.00
1/2	100	0.83	376250	\$29.30
9/16	100	1.06	376300	\$38.50
5/8	50	1.74	376350	\$44.00
3/4	50	2.02	376400	\$55.00
7/8	50	3.03	376450	\$83.80
1	50	4.06	376500	\$105.20



IMPERIAL USS (OVERSIZE) HARDENED FLAT WASHERS Z/P YELLOW (DICHROMATE)

ASME B18.22.1 - 1965
MIL CARB HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.29	351050/353050	\$13.70
5/16	100	0.45	351100/353100	\$22.10
3/8	100	0.59	351150/353150	\$26.00
7/16	100	0.95	351200/353200	\$38.10
1/2	100	1.72	351250/353250	\$56.40
9/16	100	2.04	351300/353300	\$73.20
5/8	50	3.49	351350/353350	\$118.40
3/4	50	4.54	351400/353400	\$152.10
7/8	50	6.26	351450/353450	\$243.80
1	50	7.67	351500/353500	\$281.00



IMPERIAL USS (OVERSIZE) HARDENED FLAT WASHERS PLAIN

ASME B18.21.1 - 1965
MIL CARB HARDNESS RC 38-45

Size	Box	Weight KG/100	Code	List Price Per 100
1 1/8	25	8.98	352550/354550	\$339.90
1 1/4	25	10.62	352600/354600	\$375.60
1 3/8	10	12.29	352650/354650	\$496.70
1 1/2	10	14.34	352700/354700	\$602.40



IMPERIAL SAE HARDENED SPRING WASHERS PLAIN

ASME B18.21.1 - 1999
HARDNESS RC 38-46

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.10	358050	\$5.40
5/16	100	0.17	358100	\$8.80
3/8	100	0.27	358150	\$13.30
7/16	100	0.41	358200	\$18.80
1/2	100	0.59	358250	\$26.70
9/16	100	0.80	358300	\$36.90
5/8	50	1.09	358350	\$49.30
3/4	50	1.81	358400	\$81.60
7/8	50	2.72	358450	\$124.90
1	50	3.99	358500	\$183.60
1 1/8	25	5.44	342550	\$281.90
1 1/4	25	7.62	342600	\$386.70
1 3/8	10	9.53	342650	\$510.70
1 1/2	10	12.79	342700	\$637.00



IMPERIAL SAE HARDENED SPRING WASHERS

Z/P YELLOW (DICHROMATE)

ASME B18.21.1 - 1999

HARDNESS RC 38-46

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.10	341050/340050	\$6.00
5/16	100	0.17	341100/340100	\$9.70
3/8	100	0.27	341150/340150	\$14.60
7/16	100	0.41	341200/340200	\$20.90
1/2	100	0.59	341250/340250	\$29.40
9/16	100	0.80	341300/340300	\$40.90
5/8	50	1.09	341350/340350	\$54.80
3/4	50	1.81	341400/340400	\$90.60
7/8	50	2.72	341450/340450	\$138.70
1	50	3.99	341500/340500	\$204.00



IMPERIAL SAE HARDENED SPRING WASHERS

Z/P CLEAR (TRIVALENT)

SME B18.21.1 - 1999

HARDNESS RC 38-46

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.10	359050	\$6.00
5/16	100	0.17	359100	\$9.70
3/8	100	0.27	359150	\$14.60
7/16	100	0.41	359200	\$20.90
1/2	100	0.59	359250	\$29.40
9/16	100	0.80	359300	\$40.90
5/8	50	1.09	359350	\$54.80
3/4	50	1.81	359400	\$90.60
7/8	50	2.72	359450	\$138.70
1	50	3.99	359500	\$204.00



ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH



ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/4" UNC 20 TPI	1/2	100	0.60	440002	\$77.00
	3/4	100	0.68	440006	\$82.00
	1	100	0.80	440010	\$89.00
	1 1/4	100	0.98	440012	\$98.00
	1 1/2	100	1.17	440014	\$106.00
	1 3/4	100	1.32	440016	\$120.00
	2	100	1.48	440018	\$131.00
	2 1/2	100	1.79	440022	\$159.00
	3	100	2.10	440026	\$215.00
1/4" UNF 28 TPI	1/2	100	0.62	440044	\$82.00
	3/4	100	0.75	440048	\$91.00
	1	100	0.85	440052	\$98.00
	1 1/4	100	1.05	440054	\$108.00
	1 1/2	100	1.21	440056	\$117.00
	1 3/4	100	1.32	440058	\$137.00
	2	100	1.52	440060	\$141.00
	2 1/2	100	1.83	440064	\$172.00
	3	100	2.15	440068	\$240.00
5/16" UNC 18 TPI	1/2	100	0.94	440086	\$105.00
	3/4	100	1.12	440090	\$110.00
	1	100	1.31	440094	\$122.00
	1 1/4	100	1.55	440096	\$135.00
	1 1/2	100	1.77	440098	\$150.00
	1 3/4	100	1.99	440100	\$165.00
	2	100	2.25	440102	\$179.00
	2 1/2	100	2.73	440106	\$211.00
	3	100	3.32	440110	\$252.00
	3 1/2	50	3.81	440114	\$379.00
	4	50	4.30	440118	\$466.00
5/16" UNF 24 TPI	1/2	100	0.97	440128	\$113.00
	3/4	100	1.16	440132	\$119.00
	1	100	1.36	440136	\$132.00
	1 1/4	100	1.60	440138	\$143.00
	1 1/2	100	1.86	440140	\$159.00
	1 3/4	100	2.08	440142	\$175.00
	2	100	2.31	440144	\$192.00
	2 1/2	100	2.89	440148	\$222.00
	3	100	2.99	440152	\$260.00
3/8" UNC 16 TPI	1/2	100	1.42	440170	\$146.00
	3/4	100	1.69	440174	\$155.00
	1	100	1.96	440178	\$169.00
	1 1/4	100	2.24	440180	\$184.00
	1 1/2	100	2.59	440182	\$205.00
	1 3/4	100	2.99	440184	\$227.00
	2	100	3.29	440186	\$245.00
	2 1/4	50	3.77	440188	\$265.00
	2 1/2	50	4.12	440190	\$283.00
	3	50	4.72	440194	\$334.00
	3 1/2	50	5.37	440198	\$442.00
	4	50	6.05	440202	\$591.00
4 1/2	50	6.76	440204	\$723.00	
5	50	7.64	440206	\$854.00	
6	50	8.75	440210	\$1,000.00	
3/8" UNF 24 TPI	3/4	100	1.74	440216	\$174.00
	1	100	2.07	440220	\$182.00
	1 1/4	100	2.45	440222	\$199.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/8" UNF 24TPI... Continues					
	1 1/2	100	2.80	440224	\$221.00
	1 3/4	100	3.15	440226	\$240.00
	2	100	3.51	440228	\$262.00
	2 1/4	50	3.86	440230	\$281.00
	2 1/2	50	4.21	440232	\$308.00
	3	50	4.91	440236	\$369.00
	3 1/2	50	5.62	440240	\$472.00
	4	50	6.32	440244	\$636.00
7/16" UNC 14 TPI	3/4	100	2.37	440254	\$236.00
	1	100	2.88	440258	\$261.00
	1 1/4	50	3.11	440260	\$273.00
	1 1/2	50	3.57	440262	\$300.00
	1 3/4	50	4.03	440264	\$328.00
	2	50	4.48	440266	\$346.00
	2 1/2	50	5.67	440270	\$409.00
	3	50	6.63	440274	\$480.00
	3 1/2	25	7.59	440278	\$580.00
	4	25	8.55	440282	\$684.00
	5	25	10.47	440286	\$984.00
	6	25	12.40	440290	\$1,330.00
7/16" UNF 20 TPI	1	100	2.99	440296	\$266.00
	1 1/4	50	3.41	440298	\$292.00
	1 1/2	50	3.89	440300	\$323.00
	1 3/4	50	4.37	440302	\$354.00
	2	50	4.85	440304	\$386.00
	2 1/2	50	5.81	440308	\$440.00
	3	50	6.77	440312	\$517.00
	3 1/2	25	7.73	440316	\$618.00
	4	25	8.69	440320	\$737.00
1/2" UNC 13 TPI	3/4	50	3.57	440330	\$304.00
	1	50	4.11	440334	\$336.00
	1 1/4	50	4.64	440336	\$359.00
	1 1/2	50	5.08	440338	\$399.00
	1 3/4	50	5.62	440340	\$423.00
	2	50	6.37	440342	\$463.00
	2 1/4	50	6.99	440344	\$491.00
	2 1/2	50	7.60	440346	\$519.00
	3	50	8.75	440350	\$605.00
	3 1/2	25	9.97	440354	\$706.00
	4	25	11.29	440358	\$795.00
	4 1/2	25	12.47	440360	\$1,038.00
5	25	13.64	440362	\$1,192.00	
6	25	16.10	440366	\$1,550.00	
7	25	18.71	440370	\$2,332.00	
8	25	21.02	440374	\$2,789.00	
1/2" UNF 20 TPI	1	50	4.22	440380	\$356.00
	1 1/4	50	4.80	440382	\$396.00
	1 1/2	50	5.30	440384	\$425.00
	1 3/4	50	6.01	440386	\$469.00
	2	50	6.63	440388	\$513.00
	2 1/4	50	7.75	440390	\$534.00
	2 1/2	50	7.79	440392	\$574.00
	3	50	9.07	440396	\$657.00
	3 1/2	25	10.30	440400	\$764.00
	4	25	11.35	440404	\$876.00
	4 1/2	25	12.53	440406	\$1,183.00

L9® FASTENING SYSTEM





ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH



ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1/2" UNF 20TPI... Continues					
	5	25	13.85	440408	\$1,305.00
	6	25	16.87	440412	\$1,669.00
	7	25	19.65	440416	\$2,477.00
	8	25	22.15	440420	\$3,141.00
9/16" UNC	1	25	5.26	440422	\$522.00
12 TPI	1 1/2	25	6.60	440426	\$566.00
	2	25	8.05	440430	\$651.00
	2 1/2	25	10.03	440434	\$692.00
	3	25	11.63	440438	\$843.00
	3 1/2	25	13.21	440440	\$960.00
	4	25	14.80	440442	\$1,074.00
	5	25	17.98	440446	\$1,379.00
9/16" UNF	1 1/2	25	7.14	440456	\$594.00
18 TPI	2	25	8.24	440460	\$702.00
	2 1/2	25	10.13	440464	\$803.00
	3	25	11.55	440468	\$904.00
	3 1/2	25	13.14	440470	\$1,038.00
	4	25	15.08	440472	\$1,141.00
5/8" UNC	1	25	7.22	440482	\$606.00
11 TPI	1 1/4	25	7.97	440484	\$623.00
	1 1/2	25	8.75	440486	\$642.00
	1 3/4	25	9.80	440488	\$696.00
	2	25	10.61	440490	\$737.00
	2 1/4	25	11.63	440492	\$791.00
	2 1/2	25	12.57	440494	\$844.00
	2 3/4	25	13.58	440496	\$898.00
	3	25	14.55	440498	\$944.00
	3 1/2	25	16.49	440502	\$1,105.00
	4	25	18.35	440506	\$1,233.00
	4 1/2	25	20.19	440508	\$1,392.00
	5	25	22.11	440510	\$1,497.00
	5 1/2	25	24.78	440512	\$1,772.00
	6	25	26.74	440514	\$2,000.00
	7	25	30.01	440518	\$3,088.00
	8	25	33.82	440522	\$3,924.00
	9	25	37.58	440850	\$4,788.00
	10	25	41.39	440852	\$7,332.00
	11	25	45.20	440854	\$10,214.00
	12	25	49.01	440856	\$12,096.00
5/8" UNF	1	25	7.90	440524	\$636.00
18 TPI	1 1/4	25	8.48	440526	\$688.00
	1 1/2	25	9.64	440528	\$702.00
	1 3/4	25	10.56	440530	\$748.00
	2	25	11.54	440532	\$795.00
	2 1/4	25	12.52	440534	\$853.00
	2 1/2	25	13.16	440536	\$900.00
	2 3/4	25	13.86	440538	\$971.00
	3	25	14.96	440540	\$1,027.00
	3 1/2	25	16.96	440544	\$1,219.00
	4	25	18.87	440548	\$1,339.00
	4 1/2	25	20.79	440550	\$1,496.00
	5	25	23.27	440552	\$1,725.00
	5 1/2	25	25.22	440554	\$1,908.00
	6	25	27.18	440556	\$2,087.00
	7	25	31.08	440560	\$3,108.00
	8	25	34.98	440564	\$3,945.00
	9	25	38.88	440566	\$4,811.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
3/4" UNC	1 1/2	20	14.74	440570	\$1,110.00
10 TPI	1 3/4	20	15.31	440572	\$1,179.00
	2	20	16.50	440574	\$1,242.00
	2 1/4	20	17.72	440576	\$1,329.00
	2 1/2	20	19.09	440578	\$1,416.00
	2 3/4	20	21.45	440580	\$1,503.00
	3"	20	21.80	440582	\$1,590.00
	3 1/2	20	24.72	440586	\$1,765.00
	4	20	27.44	440590	\$1,938.00
	4 1/2	20	31.33	440592	\$2,222.00
	5	20	34.15	440594	\$2,417.00
	5 1/2	20	36.97	440596	\$2,688.00
	6	20	38.66	440598	\$2,969.00
	7	20	44.43	440602	\$4,474.00
	8	10	49.82	440606	\$5,385.00
	9	20	55.27	440860	\$6,338.00
	10	15	60.71	440862	\$7,421.00
	11	15	66.15	440864	\$13,978.00
	12	15	71.60	440866	\$15,053.00
3/4" UNF	1 1/2	20	14.51	440612	\$1,210.00
16 TPI	1 3/4	20	16.52	440614	\$1,239.00
	2	20	17.07	440616	\$1,328.00
	2 1/4	20	19.27	440618	\$1,410.00
	2 1/2	20	19.60	440620	\$1,477.00
	2 3/4	20	22.09	440622	\$1,589.00
	3	20	22.67	440624	\$1,736.00
	3 1/2	20	26.33	440628	\$1,909.00
	4	20	29.15	440632	\$2,112.00
	4 1/2	20	31.97	440634	\$2,380.00
	5	20	34.79	440636	\$2,560.00
	5 1/2	20	37.61	440638	\$2,727.00
	6	20	40.43	440640	\$3,252.00
	7	20	46.08	440644	\$4,503.00
	8	20	51.72	440648	\$5,419.00
	9	20	57.36	440870	\$6,423.00
	10	15	63.01	440872	\$7,462.00
	11	15	68.65	440874	\$18,402.00
	12	15	74.29	440875	\$19,183.00
7/8" UNC	2	15	23.80	440650	\$2,076.00
9 TPI	2 1/2	15	28.89	440654	\$2,303.00
	3	15	31.15	440658	\$2,669.00
	3 1/2	15	36.51	440662	\$2,880.00
	4	15	40.40	440666	\$3,132.00
	4 1/2	15	44.24	440668	\$3,417.00
	5	15	48.08	440670	\$3,838.00
	5 1/2	15	51.91	440672	\$4,103.00
	6	15	55.75	440674	\$4,325.00
	7	15	62.37	440678	\$6,191.00
	8	15	69.63	440680	\$7,601.00
	9	15	77.34	440880	\$8,671.00
	10	15	84.60	440882	\$9,733.00
	11	10	91.85	440884	\$17,203.00
	12	10	99.11	440886	\$19,354.00
7/8" UNF	2	15	24.81	440682	\$2,336.00
14 TPI	2 1/2	15	28.30	440686	\$2,504.00
	3	15	33.65	440690	\$2,772.00
	3 1/2	15	37.49	440694	\$3,341.00

L9® FASTENING SYSTEM





ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH



ALLOY L9® HEXAGON BOLTS

IMPERIAL - Z/P YELLOW DICHROMATE
180,000 MIN PSI TENSILE STRENGTH

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
7/8" UNF 14TPI... Continues					
	4	15	41.33	440698	\$3,707.00
	4 1/2	15	43.91	440700	\$4,070.00
	5	15	47.81	440702	\$4,453.00
	5 1/2	15	52.84	440704	\$4,661.00
	6	15	54.85	440706	\$4,957.00
	7	15	64.35	440710	\$6,226.00
	8	15	72.03	440712	\$7,644.00
	9	15	79.70	440890	\$8,713.00
	10	15	87.37	440892	\$9,782.00
	11	10	95.04	440894	\$20,429.00
	12	10	102.71	440896	\$21,504.00
1" UNC	2	10	33.38	440714	\$2,435.00
8 TPI	2 1/2	10	37.74	440718	\$2,823.00
	3	10	40.39	440722	\$3,139.00
	3 1/2	10	46.89	440726	\$3,683.00
	4	10	52.02	440728	\$3,999.00
	4 1/2	10	56.34	440730	\$4,365.00
	5	10	62.82	440732	\$4,707.00
	5 1/2	10	69.76	440734	\$5,052.00
	6	10	70.94	440736	\$5,490.00
	7	10	83.75	440740	\$8,618.00
	8	10	93.73	440742	\$9,923.00
	9	8	103.26	440901	\$11,532.00
	10	8	113.24	440902	\$12,667.00
	11	8	123.22	440903	\$23,728.00
	12	8	133.20	440904	\$24,979.00
1" UNF	2 1/2	10	40.92	440748	\$3,225.00
14 TPI	3	10	43.61	440752	\$3,550.00
	3 1/2	10	47.76	440756	\$3,813.00
	4	10	52.79	440758	\$4,244.00
	4 1/2	10	60.95	440760	\$4,634.00
	5	10	64.12	440762	\$5,029.00
	5 1/2	10	70.97	440764	\$5,402.00
	6	10	75.98	440766	\$5,819.00
	7	10	85.59	440770	\$8,651.00
	8	10	95.60	440772	\$9,951.00
	9	8	105.62	440970	\$14,045.00
	10	8	115.62	440906	\$15,397.00
	11	8	125.62	440907	\$25,151.00
	12	8	90.26	440908	\$26,476.00
1 1/8" UNC	3	16	58.89	440909	\$5,351.00
7 TPI	3 1/2	12	65.24	440910	\$6,144.00
	4	12	71.59	440911	\$6,954.00
	4 1/2	12	77.96	440912	\$7,513.00
	5	8	84.33	440913	\$8,051.00
	6	8	97.03	440914	\$9,405.00
	7	8	106.60	440915	\$10,710.00
	8	8	122.48	440975	\$13,295.00
	10	8	147.93	440916	\$18,075.00
1 1/8" UNF	3	16	61.02	440917	\$5,376.00
12 TPI	3 1/2	12	67.37	440918	\$6,505.00
	4	12	73.72	440919	\$7,096.00
	4 1/2	12	74.99	440920	\$7,688.00
	5	8	86.47	440921	\$8,225.00
	6	8	99.17	440922	\$10,214.00
	7	8	111.87	440923	\$11,139.00

Diameter	Length	Box	Weight KG/100	Code	List Price Per 100
1 1/8" UNF 12TPI... Continues					
	8	8	124.61	440924	\$13,830.00
	10	8	150.06	440925	\$18,617.00
1 1/4" UNC	3	12	72.35	440926	\$6,934.00
7 TPI	3 1/2	8	76.56	440927	\$7,903.00
	4	8	87.09	440928	\$8,861.00
	4 1/2	8	96.18	440929	\$9,533.00
	5	6	101.01	440930	\$10,571.00
	5 1/2	6	108.61	440931	\$11,498.00
	6	6	116.12	440932	\$12,418.00
	7	6	138.68	440933	\$13,660.00
	8	6	154.33	440934	\$14,997.00
	9	6	170.02	440935	\$16,284.00
	10	6	185.72	440936	\$17,923.00
	11	4	201.41	440937	\$34,970.00
	12	4	217.11	440938	\$36,720.00
1 1/4" UNF	3	12	78.62	440939	\$7,073.00
12 TPI	3 1/2	8	86.42	440940	\$8,075.00
	4	8	94.27	440941	\$9,139.00
	4 1/2	8	98.84	440942	\$10,214.00
	5	6	109.97	440943	\$11,290.00
	5 1/2	6	111.11	440944	\$11,728.00
	6	6	118.43	440945	\$13,440.00
	7	6	141.31	440946	\$13,978.00
	8	6	157.00	440947	\$15,053.00
	9	6	172.65	440948	\$16,694.00
	10	6	188.35	440949	\$18,465.00
	11	4	204.04	440950	\$37,069.00
	12	4	219.74	440951	\$38,922.00
1 1/2" UNC	4	5	129.58	440952	\$17,711.00
6 TPI	5	5	151.73	440953	\$19,427.00
	6	5	174.07	440954	\$22,252.00
	7	4	197.20	440955	\$24,523.00
	8	4	218.64	440956	\$26,794.00
	10	4	263.09	440957	\$31,340.00
	12	3	307.65	440958	\$35,882.00
1 1/2" UNF	4	5	131.65	440959	\$18,774.00
12 TPI	5	5	154.16	440960	\$21,180.00
	6	5	176.85	440961	\$23,590.00
	7	4	200.36	440962	\$25,998.00
	8	4	222.13	440964	\$28,398.00
	10	4	267.30	440968	\$33,215.00
	12	3	312.58	440972	\$38,032.00

L9® FASTENING SYSTEM





IMPERIAL L9® HEX NUTS

Z/P YELLOW DICHROMATE CAD & WAXED



IMPERIAL L9® TENSION FLAT WASHERS

Z/P YELLOW DICHROMATE CAD & WAXED

Size	Box	Weight KG/100	Code	List Price Per 100
1/4-20	100	0.40	444002	\$50.00
5/16-18	100	0.56	444004	\$69.00
3/8-16	100	0.80	444006	\$112.00
7/16-14	50	1.51	444008	\$163.00
1/2-13	50	1.94	444010	\$206.00
9/16-12	25	3.07	444012	\$252.00
5/8-11	25	3.81	444014	\$392.00
3/4-10	20	6.58	444016	\$650.00
7/8-9	15	10.43	444018	\$1,074.00
1-8	10	15.47	444020	\$2,400.00
1 1/8-7	8	22.54	444104	\$6,240.00
1 1/4-7	8	30.67	444110	\$7,056.00
1 1/2-6	5	48.00	444116	\$9,936.00
1/4-28	100	0.40	444022	\$52.00
5/16-24	100	0.56	444024	\$70.00
3/8-24	100	0.80	444026	\$115.00
7/16-20	50	1.51	444028	\$167.00
1/2-20	50	1.94	444030	\$213.00
9/16-18	25	3.07	444032	\$253.00
5/8-18	25	3.81	444034	\$403.00
3/4-16	20	6.58	444036	\$657.00
7/8-14	15	10.43	444038	\$1,080.00
1-14	10	15.47	444040	\$2,880.00
1 1/8-12	8	22.55	444128	\$6,720.00
1 1/4-12	8	30.66	444134	\$7,920.00
1 1/2-12	5	48.00	444140	\$10,080.00

Size	Box	Weight KG/100	Code	List Price Per 100
1/4	100	0.24	448002	\$30.00
5/16	100	0.28	448004	\$39.00
3/8	100	0.39	448006	\$48.00
7/16	50	0.72	448008	\$60.00
1/2	50	1.01	448010	\$119.00
9/16	50	1.31	448012	\$166.00
5/8	50	1.49	448014	\$201.00
3/4	40	2.27	448016	\$256.00
7/8	30	3.08	448018	\$397.00
1	20	3.79	448020	\$510.00
1 1/8	20	4.88	448022	\$745.00
1 1/4	12	7.26	448024	\$871.00
1 1/2	10	11.00	448026	\$1,245.00



IMPERIAL L9® STOVER LOCKNUTS

Z/P YELLOW DICHROMATE CAD & WAXED

Size	Box	Weight KG/100	Code	List Price Per 100
1/4-20	100	0.35	446002	\$78.00
5/16-18	100	0.48	446004	\$92.00
3/8-16	100	0.70	446006	\$106.00
7/16-14	50	1.22	446008	\$150.00
1/2-13	50	1.58	446010	\$181.00
9/16-12	25	2.54	446012	\$250.00
5/8-11	25	3.10	446014	\$354.00
3/4-10	20	5.31	446016	\$603.00
7/8-9	15	8.59	446018	\$1,152.00
1-8	10	13.16	446020	\$3,840.00
1 1/8-7	8	19.19	446022	\$10,944.00
1 1/4-7	6	25.67	446024	\$12,528.00
1 1/2-6	5	41.66	446026	\$13,680.00
1/4-28	100	0.35	446052	\$81.00
5/16-24	100	0.48	446054	\$92.00
3/8-24	100	0.70	446056	\$109.00
7/16-20	50	1.22	446058	\$156.00
1/2-20	50	1.58	446060	\$184.00
9/16-18	25	2.54	446062	\$253.00
5/8-18	25	3.10	446064	\$363.00
3/4-16	20	5.31	446066	\$611.00
7/8-14	15	8.59	446068	\$1,248.00
1-14	10	13.16	446070	\$4,560.00
1 1/8-12	8	19.19	446072	\$11,002.00
1 1/4-12	6	25.67	446074	\$12,672.00
1 1/2-12	5	41.66	446078	\$13,824.00





CLASS 8.8 STRUCTURAL ASSEMBLIES

METRIC - HOT DIP GALVANISED
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY



CLASS 8.8 STRUCTURAL ASSEMBLIES

METRIC - HOT DIP GALVANISED
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY

AS 1252 STRUCTURALS

Diameter	Length (mm)	Thread Length (mm)	Box	Weight KG/100	Code	List Price Per 100
M12	30	20	200	7.90	952050	\$132.00
	35	25	200	8.30	952053	\$142.00
	40	30	150	8.70	952056	\$149.00
	45	30	150	9.00	952062	\$156.00
	50	30	150	9.50	952059	\$162.00
	60	30	150	10.30	952065	\$192.00
	70	30	150	11.10	952068	\$216.00
	75	30	150	11.50	952071	\$228.00
	80	30	100	11.90	952074	\$240.00
	90	30	100	12.70	952077	\$264.00
	100	30	100	13.50	952080	\$288.00
	110	30	75	14.30	952083	\$312.00
	120	30	75	15.10	952086	\$336.00
	130	36	75	15.90	952089	\$348.00
	140	36	75	16.70	952092	\$360.00
150	36	75	17.50	952095	\$384.00	
M16	40	26	100	17.80	952170	\$216.00
	45	31	100	18.60	952173	\$227.00
	50	36	100	19.40	952176	\$230.00
	55	38	100	20.20	952179	\$264.00
	60	38	100	21.00	952182	\$276.00
	65	38	75	21.80	952185	\$293.00
	70	38	75	22.60	952188	\$312.00
	75	38	75	23.00	952191	\$336.00
	80	38	75	23.80	952194	\$360.00
	90	38	75	25.40	952197	\$384.00
	100	38	75	27.00	952200	\$408.00
	110	38	50	28.60	952203	\$432.00
	120	38	50	30.20	952206	\$456.00
	130	44	50	31.80	952209	\$492.00
	140	44	50	33.40	952212	\$504.00
	150	44	50	35.00	952215	\$552.00
	160	44	50	36.60	952218	\$576.00
	170	44	50	38.20	952221	\$624.00
	180	44	50	39.80	952224	\$648.00
	190	44	35	41.40	952227	\$720.00
	200	44	35	43.00	952230	\$768.00
220	57	35	46.20	952233	\$864.00	
240	57	35	49.40	952236	\$912.00	
250	57	35	51.00	952239	\$960.00	
270	57	35	54.20	952242	\$1,080.00	
300	100	25	59.00	952245	\$1,440.00	
350	120	25	67.00	952248	\$1,560.00	
400	120	25	75.00	952251	\$1,680.00	
500	120	15	91.00	952254	\$2,880.00	
600	120	15	107.00	952257	\$4,080.00	
M20	40	23	75	28.05	952320	\$290.00
	45	28	75	29.45	952323	\$293.00
	50	33	50	30.85	952326	\$300.00
	55	38	50	32.15	952329	\$302.00
	60	43	50	33.35	952332	\$331.00
	65	46	50	34.65	952335	\$348.00
	70	46	50	35.85	952338	\$377.00
	75	46	50	37.15	952341	\$398.00
	80	46	50	38.35	952344	\$415.00
	85	46	50	39.65	952347	\$468.00
	90	46	40	40.25	952350	\$480.00
	100	46	40	42.75	952353	\$504.00
110	46	40	45.25	952356	\$600.00	

Diameter	Length (mm)	Thread Length (mm)	Box	Weight KG/100	Code	List Price Per 100
M20... Continues						
	120	46	30	47.75	952359	\$624.00
	130	52	30	50.25	952362	\$648.00
	140	52	30	52.75	952365	\$684.00
	150	52	30	55.25	952368	\$720.00
	160	52	30	57.75	952371	\$1,104.00
	180	52	25	62.75	952374	\$1,200.00
	190	52	25	65.25	952377	\$1,224.00
	200	52	25	67.75	952380	\$1,272.00
	210	65	25	70.25	952383	\$1,296.00
	220	65	25	72.75	952386	\$1,320.00
	240	65	20	77.75	952389	\$1,440.00
	250	65	20	80.25	952392	\$1,488.00
	275	65	20	87.65	952395	\$1,584.00
	300	100	15	94.15	952398	\$1,656.00
	350	120	15	108.05	952401	\$1,944.00
	400	120	15	121.95	952404	\$2,280.00
	500	120	10	146.15	952407	\$4,320.00
	600	120	10	170.35	952410	\$4,800.00
M24	50	29	30	55.60	952506	\$600.00
	55	34	30	57.40	952509	\$624.00
	60	39	30	59.20	952512	\$648.00
	65	44	30	61.00	952515	\$670.00
	70	49	30	62.80	952518	\$696.00
	75	54	30	64.60	952521	\$708.00
	80	54	30	66.40	952524	\$720.00
	85	54	30	68.20	952527	\$744.00
	90	54	25	70.30	952530	\$768.00
	100	54	25	72.40	952533	\$840.00
	110	54	20	76.00	952536	\$936.00
	120	54	20	79.60	952539	\$1,032.00
	130	60	20	83.20	952542	\$1,063.00
	140	60	20	86.80	952545	\$1,152.00
	150	60	20	90.40	952548	\$1,248.00
	160	60	20	93.95	952551	\$1,356.00
	170	60	20	97.50	952554	\$1,488.00
	180	60	15	101.10	952557	\$1,656.00
	200	60	15	108.30	952560	\$1,764.00
	210	73	15	111.90	952563	\$1,872.00
	220	73	15	115.50	952566	\$1,944.00
	230	73	15	119.10	952569	\$2,040.00
	250	73	15	126.30	952572	\$2,088.00
	260	73	15	129.90	952575	\$2,160.00
280	73	15	137.10	952578	\$2,280.00	
300	120	10	144.30	952581	\$2,400.00	
330	120	10	155.10	952584	\$2,640.00	
350	120	10	162.30	952587	\$2,760.00	
390	120	10	176.70	952590	\$2,880.00	
400	120	10	180.30	952593	\$3,000.00	
415	120	10	185.70	952596	\$3,120.00	
450	120	10	198.30	952599	\$3,360.00	
500	120	10	216.30	952602	\$3,960.00	
550	120	5	234.30	952605	\$4,680.00	
600	120	5	252.30	952608	\$6,600.00	
M30	75	50	15	110.00	952716	\$1,800.00
	80	55	15	112.80	952719	\$1,824.00
	85	60	15	115.60	952722	\$1,848.00
	90	65	15	118.40	952725	\$1,920.00
	100	66	15	123.70	952728	\$2,016.00





**CLASS 8.8
STRUCTURAL ASSEMBLIES**
METRIC - HOT DIP GALVANISED
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY



**CLASS 8
STRUCTURAL NUTS**
METRIC - PLAIN
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY

Diameter	Length (mm)	Thread Length (mm)	Box	Weight KG/100	Code	List Price Per 100
M30... Continues						
110	66	10	10	129.30	952731	\$2,088.00
120	66	10	10	134.90	952734	\$2,184.00
130	72	10	10	140.50	952737	\$2,280.00
140	72	10	10	146.00	952740	\$2,304.00
150	72	10	10	151.50	952743	\$2,400.00
160	72	10	10	157.30	952746	\$2,880.00
170	72	10	10	162.70	952749	\$3,000.00
180	72	8	8	168.90	952752	\$3,120.00
190	72	8	8	174.50	952755	\$3,240.00
200	72	8	8	180.10	952758	\$3,360.00
220	85	8	8	191.30	952761	\$3,552.00
260	85	8	8	213.70	952764	\$3,912.00
280	85	8	8	224.90	952767	\$4,320.00
300	100	8	8	236.10	952770	\$4,800.00
400	120	8	8	292.10	952773	\$6,000.00
500	120	5	5	348.10	952776	\$7,200.00
M36	90	60	8	191.60	952779	\$3,432.00
100	70	8	8	199.30	952782	\$3,480.00
120	78	8	8	215.30	952785	\$3,720.00
130	84	8	8	223.30	952788	\$3,792.00
140	84	8	8	231.30	952791	\$4,080.00
150	84	8	8	239.30	952794	\$4,200.00
160	84	5	5	247.30	952797	\$4,320.00
170	84	5	5	255.30	952800	\$4,680.00
180	84	5	5	263.30	952803	\$5,040.00
190	84	5	5	271.30	952806	\$5,280.00
200	84	5	5	279.30	952809	\$5,520.00
220	97	5	5	295.30	952812	\$6,000.00
240	97	5	5	311.30	952815	\$6,240.00
260	97	5	5	327.30	952818	\$6,480.00
280	97	5	5	343.30	952821	\$6,720.00
300	100	5	5	359.30	952824	\$7,200.00
400	120	3	3	439.30	952827	\$9,600.00
500	120	3	3	519.30	952830	\$10,080.00



**CLASS 8
STRUCTURAL ASSEMBLIES**
METRIC - HOT DIP GALVANISED
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY

Size	Box	Weight KG/100	Code	List Price Per 100
M12-1.75	500	2.52	339011	\$42.00
M16-2.00	450	5.45	339015	\$64.80
M20-2.50	250	9.00	339019	\$106.80
M24-3.00	100	19.60	339023	\$240.00
M30-3.50	50	34.90	339027	\$480.00
M36-4.00	25	60.50	339031	\$960.00

Size	Box	Weight KG/100	Code	List Price Per 100
M12-1.75	500	2.52	339111	\$36.00
M16-2.00	450	5.45	339115	\$57.20
M20-2.50	250	9.00	339119	\$94.80
M24-3.00	100	19.60	339123	\$206.40
M30-3.50	50	34.90	339127	\$408.00
M36-4.00	25	60.50	339131	\$768.00



STRUCTURAL WASHERS
METRIC - HOT DIP GALVANISED
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY

Size	Box	Weight KG/100	Code	List Price Per 100	O/D (mm)	I/D (mm)	Thickness (mm)
M12	1000	1.19	362011	\$55.20	25.70	14.00	3.10
M16	800	1.85	362015	\$38.40	32.40	18.00	3.10
M20	500	2.45	362019	\$50.40	37.40	22.00	3.10
M24	350	4.30	362027	\$84.00	48.40	26.00	3.40
M30	250	5.60	362035	\$132.00	58.10	33.00	3.40
M36	200	8.50	362039	\$264.00	70.10	39.00	3.40



STRUCTURAL WASHERS
METRIC - PLAIN
AS 1252 - 1983 DIMENSIONS, 1996 MECH. PROPERTY

Size	Box	Weight KG/100	Code	List Price Per 100	O/D (mm)	I/D (mm)	Thickness (mm)
M12	1000	1.19	362111	\$44.40	25.70	14.00	3.10
M16	800	1.85	362115	\$33.60	32.40	18.00	3.10
M20	500	2.45	362119	\$45.60	37.40	22.00	3.10
M24	350	4.30	362127	\$73.20	48.40	26.00	3.40
M30	250	5.60	362135	\$115.20	58.10	33.00	3.40
M36	200	8.50	362139	\$220.80	70.10	39.00	3.40

AS 1252 STRUCTURALS



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