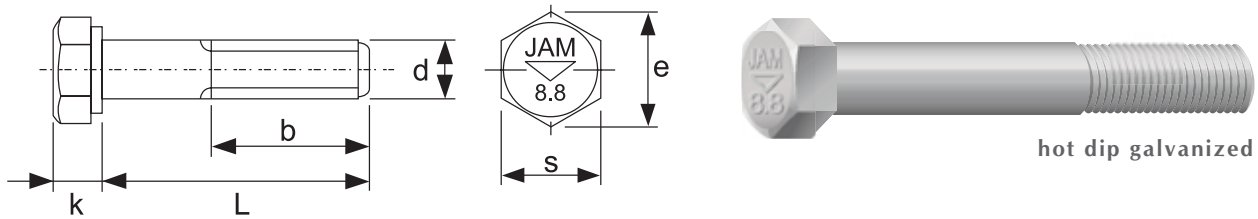


Grade 8.8 High Tensile Steel



hot dip galvanized

Steel

Material Standard:	ISO 898 Part 1:1999
Specification:	BS 3692:2001 (partial threaded)
Finishing (Item No.):	hot dip galvanized to ISO 1461:1999 (40306) zinc plated to ISO 4042:1999 (40301)

Ordering example : hot dip galvanized M16 x 75mm partial threaded hexagon head bolt (item no.: 4030616075)

d (diameter)	M6	M8	M10	M12	M16	M20	M24	M27	M30	M33
Thread Pitch / mm	1	1.25	1.5	1.75	2	2.5	3	3	3.5	3.5
b (L≤125) / mm	18	22	26	30	38	46	54	60	66	72
b (125 < L ≤ 200) / mm	-	-	32	36	44	52	60	66	72	78
b (L > 200) / mm	-	-	-	-	57	65	73	79	85	91
k (max. head height) / mm	4.15	5.65	7.18	8.18	10.18	13.215	15.215	17.215	19.26	21.26
k (min. head height) / mm	3.85	5.35	6.82	7.82	9.82	12.785	14.785	16.785	18.74	20.74
s (max. width across flats) / mm	10.0	13.0	17.0	19.0	24.0	30.0	36.0	41.0	46.0	50.0
s (min. width across flats) / mm	9.78	12.73	16.73	18.67	23.67	29.67	35.38	40.38	45.38	49.38
e (max. width across corners) / mm	11.5	15.0	19.6	21.9	27.7	34.6	41.6	47.3	53.1	57.7
e (min. width across corners) / mm	11.05	14.38	18.9	21.10	26.75	33.53	39.98	45.63	51.28	55.80

d (diameter) L (length) / mm	M6	M8	M10	M12	M16	M20	M24	M27	M30	M33
35	06035									
40	06040	08040								
45	06045	08045	10045							
50	06050	08050	10050	12050						
55	06055	08055	10055	12055						
60	06060	08060	10060	12060	16060					
65	06065	08065	10065	12065	16065					
70	06070	08070	10070	12070	16070	20070				
75	06075	08075	10075	12075	16075	20075	24075			
80		08080	10080	12080	16080	20080	24080	27080		
85		08085	10085	12085	16085	20085	24085	27085		
90		08090	10090	12090	16090	20090	24090	27090	30090	
100		08100	10100	12100	16100	20100	24100	27100	30100	33100
110		08110	10110	12110	16110	20110	24110	27110	30110	33110
120			10120	12120	16120	20120	24120	27120	30120	33120
130			10130	12130	16130	20130	24130	27130	30130	33130
140			10140	12140	16140	20140	24140	27140	30140	33140
150			10150	12150	16150	20150	24150	27150	30150	33150
160				12160	16160	20160	24160	27160	30160	33160
170				12170	16170	20170	24170	27170	30170	33170
180				12180	16180	20180	24180	27180	30180	33180
190					16190	20190	24190	27190	30190	33190
200					16200	20200	24200	27200	30200	33200

Special sizes and other standards on request