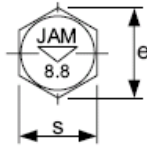
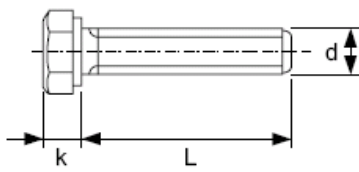


Grade 8.8 Zinc Plated High Tensile Steel Hex Bolt 鍍鋅 8.8 拉力鋼六角螺絲



ST 8.8 ZP
DIN 933
02135

Order example: DIN933 ZP 8.8 M16X70 (Order Code: 02135.160.070)

Material Standard:	ISO 898 Part 1:1999
Specification:	BS 3692:2001 (fully threaded) / DIN 933
Finishing:	Zinc plated to ISO 4042:1999

Thread Pitch	1	1.25	1.5	1.75	2	2.5	3	3	3.5
k (max. head height)	4.15	5.65	7.18	8.18	10.18	13.215	15.215	17.215	19.26
k (min. head height)	3.85	5.35	6.82	7.82	9.82	12.785	14.785	16.785	18.74
s (max. width across flats)	10.0	13.0	17.0	19.0	24.0	30.0	36.0	41.0	46.0
s (min. width across flats)	9.78	12.73	16.73	18.67	23.67	29.67	35.38	40.38	45.38
e (max. width across corners)	11.5	15.0	19.6	21.9	27.7	34.6	41.6	47.3	53.1
e (min. width across corners)	11.05	14.38	18.9	21.10	26.75	33.53	39.98	45.63	51.28

d	M6	M8	M10	M12	M16	M20	M24	M27	M30
L (mm)									
20	060020	080020	100020	120020					
25	060025	080025	100025	120025					
30	060030	080030	100030	120030					
35	060035	080035	100035	120035					
40	060040	080040	100040	120040	160040	200040			
45	060045	080045	100050	120045	160045	200045			
50	060050	080050	100050	120050	160050	200050	240050		
55		080055	100055	120055	160055	200055	240055		
60		080060	100060	120060	160060	200060	240060	270060	300060
65		080065	100065	120065	160065	200065	240065	270065	300065
70		080070	100070	120070	160070	200070	240070	270070	300070
75		080075	100075	120075	160075	200075	240075	270075	300075
80		080090	100080	120080	160080	200080	240080	270080	300080
85		080085	100085	120085	160085	200085	240085	270085	300085
90		080090	100090	120090	160090	200090	240090	270090	300090
100		080100	100100	120100	160100	200100	240100	270100	300100
110				120110	160110	200110	240110	270110	300110
120				120120	160120	200120	240120	270120	300120
130					160130	200130	240130	270130	300130
140					160140	200140	240140	270140	300140
150					160150	200150	240150	270150	300150
160								270160	300160
170									
180									
190									
200									
	100	100	100	50	50	25	20	10	10
		L ≥ 110	L ≥ 75	L ≥ 110	L ≥ 70	L ≥ 190	L ≥ 90	L ≥ 160	L ≥ 160
		50	50	25	25	10	10	5	5
			L ≥ 160						
			25						

Bolts/Nuts/Threaded Rods

Anchors

Screws

Plastic Fixings