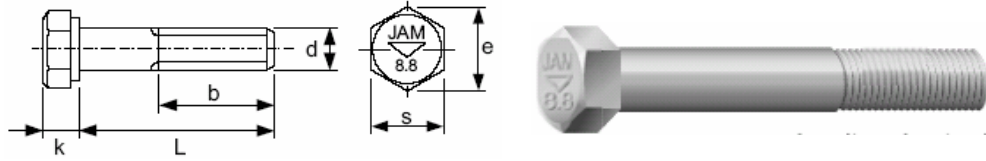


Grade 8.8 Zinc Plated High Tensile Steel Hex Bolt 鍍鋅 8.8 拉力鋼六角螺絲

ST 8.8 ZP

DIN 931

02131



Order example: DIN931 ZP 8.8 M16X70 (Order Code: 02131.160.070)

Material Standard:	ISO 898 Part 1:1999
Specification:	BS 3692:2001 (partial threaded) / DIN 931
Finishing:	Zinc plated to ISO 4042:1999

Thread Pitch	1	1.25	1.5	1.75	2	2.5	3	3	3.5
b (L≤125)	18	22	26	30	38	46	54	60	66
b (125<L≤200)	-	-	32	36	44	52	60	66	72
b (L>200)	-	-	-	-	57	65	73	79	85
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)

35									
40		080040							
45		080045							
50		080050	100050	120050					
55		080055	100055	120055					
60		080060	100060	120060	160060				
65		080065	100065	120065	160065	200065			
70		080070	100070	120070	160070	200070			
75		080075	100075	120075	160075	200075	240075		
80		080090	100080	120080	160080	200080	240080		
85		080085	100085	120085	160085	200085	240085		
90		080090	100090	120090	160090	200090	240090		
100		080100	100100	120100	160100	200100	240100	270100	300100
110			100110	120110	160110	200110	240110	270110	300110
120			100120	120120	160120	200120	240120	270120	300120
130			100130	120130	160130	200130	240130	270130	300130
140			100140	120140	160140	200140	240140	270140	300140
150			100150	120150	160150	200150	240150	270150	300150
160					160160	200160	240160	270160	300160
170					160170	200170	240170	270170	300170
180								270180	300180
190								270190	300190
200								270200	300200
	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						