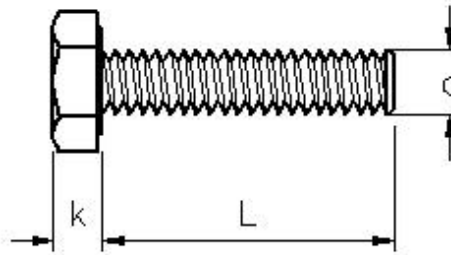


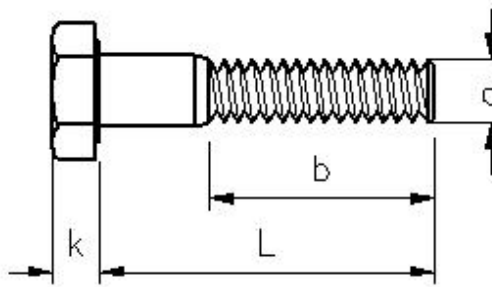
# HEXAGON HEAD BOLTS & SCREWS



<b>Standard</b>	DIN933	
<b>Hardness</b>	<b>d ≤ 16 mm.</b>	22-32 HRC
	<b>d &gt; 16 mm.</b>	23-34 HRC
<b>Surface Treatment</b>	Harden	
<b>Strength Class</b>	8.8	
<b>Brand</b>	STIC	

d Thread Size	Coarse Pitch	Fine Pitch	Extra Fine Pitch	S nom	K nom	L (mm.)
M5	0.8	-	-	8	3.5	10 - 160
M6	1	-	-	10	4	
M8	1.25	-	-	13	5.3	
M10	1.5	-	-	17	6.4	
M10	-	1.25	-	14	6.4	
M12	1.75	-	-	19	7.5	
M12	-	1.5	-	17	7.5	
M12	-	-	1.25	17	7.5	
M14	2	-	-	22	8.8	
M14	-	1.5	-	22	8.8	
M16	2	-	-	24	10	
M16	-	1.5	-	24	10	
M18	2.5	-	-	27	11.5	
M18	-	1.5	-	27	11.5	
M20	2.5	-	-	30	12.5	
M20	-	1.5	-	30	12.5	
M22	2.5	-	-	32	14	
M24	3	-	-	36	15	

# HEXAGON HEAD BOLTS & SCREWS



<b>Standard</b>	DIN931,933 JIS B1180	
<b>Hardness</b>	<b>d ≤ 16 mm.</b>	22-32 HRC
	<b>d &gt; 16 mm.</b>	23-34 HRC
<b>Surface Treatment</b>	Harden	
<b>Strength Class</b>	8.8	
<b>Brand</b>	STIC	

d Thread Size	Coarse Pitch	Fine Pitch	Extra Fine Pitch	S nom	K nom	b when			L (mm.)
						L ≤ 125	L ≤ 125 ≤ 200	L > 200	
M5	0.8	-	-	8	3.5	16	22	-	10 - 160
M6	1	-	-	10	4	18	24	-	
M8	1.25	-	-	13	5.3	22	28	-	
M10	1.5	-	-	17	6.4	26	32	45	
M10	-	1.25	-	14	6.4	26	32	45	
M12	1.75	-	-	19	7.5	30	36	49	
M12	-	1.5	-	17	7.5	30	36	49	
M12	-	-	1.25	17	7.5	30	36	49	
M14	2	-	-	22	8.8	34	40	53	
M14	-	1.5	-	22	8.8	34	40	53	
M16	2	-	-	24	10	38	44	57	
M16	-	1.5	-	24	10	38	44	57	
M18	2.5	-	-	27	11.5	42	48	61	
M18	-	1.5	-	27	11.5	42	48	61	
M20	2.5	-	-	30	12.5	46	52	65	
M20	-	1.5	-	30	12.5	46	52	65	
M22	2.5	-	-	32	14	50	56	69	
M24	3	-	-	36	15	54	60	73	