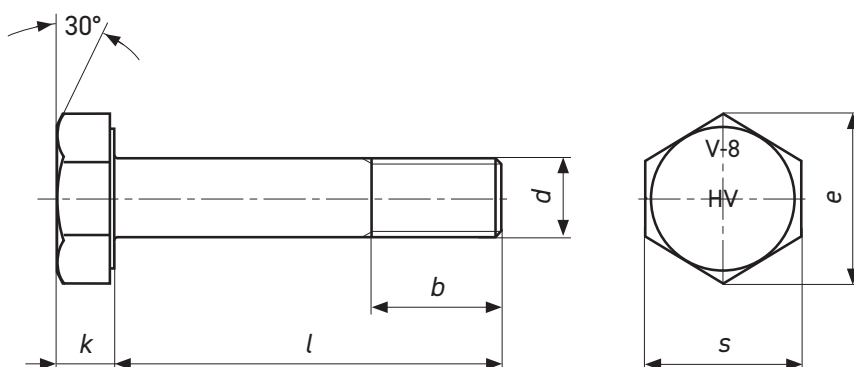


LARGE HEX HEAD SCREWS FOR STEEL STRUCTURES

ISO METRIC COARSE THREAD

ISO UNI DIN
- 5712 6914



MATERIAL

STEEL

MECHANICAL PROPERTIES

ACCORDING TO ISO 898-1

CLASS

10.9

TOLLERANCES

ACCORDING TO ISO 4759-1 CAT C

AVAILABLE TREATMENT

Black. Other coatings on request

<i>d</i>	M12	M14	M16	M18	M20	M22	M24	M27	M30
<i>b</i> ⁽¹⁾	21	23	26	28	31	32	34	37	40
<i>b</i> ⁽²⁾	23	25	28	30	33	34	37	39	42
<i>s</i>	22	24	27	30	32	36	41	46	50
<i>k</i>	8	9	10	12	13	14	15	17	19
<i>e</i> min	23,91	26,17	29,56	32,95	35,03	39,55	45,20	50,85	55,37

d	M12	M14	M16	M18	M20	M22	M24	M27	M30
30	49,1								
35	53,6								
40	58,0	75	105		176				 Kg
45	61,1	81	113	150	188				
50	66,6	87	121	160	200	257	326		
55	71,0	93	129	170	212	272	344		
60	75,4	99	137	180	225	286	362	488	
65	79,9	105	145	190	237	301	380	510	
70	84,3	111	153	200	249	316	398	532	674
75			160	210	262	331	415	554	701
80			168	220	274	346	433	576	728
85			176	230	286	361	451	599	756
90			184	240	298	375	467	621	784
95			192	250	310	390	485	644	812
100			199	260	322	405	503	665	838
105			207		335	420	520	688	865
110			215		347	435	538	710	893
115			223		359	450	556	732	921
120			231		372	465	574	755	949
125			239		384	479	591	777	976
130			247		396	494	609	800	1004
135						509	627	822	1032
140					421	524	645	845	1059
145					433	539	662	867	1087
150					446	554	680	890	1115
155					458	569	698	912	1143
160					471	584	716	935	1170
165					483	599	733	957	1198
170					495	614	751	979	1226
175					508	629	769	1002	1254
180					520	644	787	1024	1281
185					533	659	804	1047	1309
190					545	674	822	1069	1337
195					557	689	840	1092	1365
200					570	704	858	1114	1392
205					582		876	1137	1420
210					595		894	1159	1448
215					607		912	1182	1476
220					619		930	1204	1503
225									1531
230									1559
235									1587
240									1614
245									1642
250									1670
260									1725
270									1781

l = LENGTH

 Weight for 1000 pcs

⁽¹⁾ For shank lengths above the black line.

⁽²⁾ For shank lengths below the black line.

The weights indicated are approximate. **Other sizes available on request.**