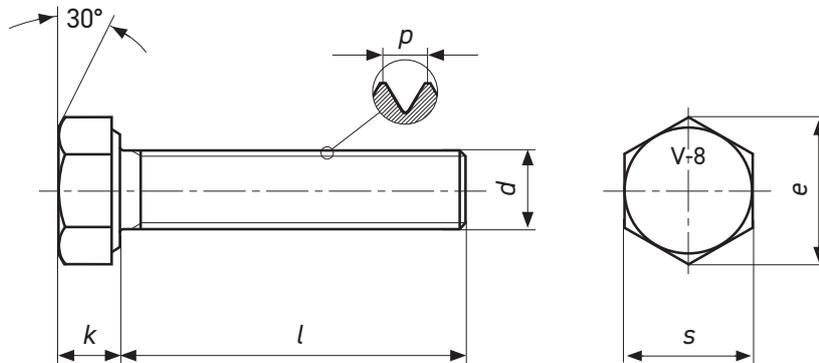


# FULL THREAD HEXAGON HEAD SCREWS

ISO METRIC FINE THREAD

ISO UNI DIN  
8676\* 5740 961



MATERIAL	STEEL	STAINLESS STEEL
MECHANICAL PROPERTIES	ACCORDING TO ISO 898-1	ACCORDING TO ISO 3506-1
CLASS	<b>8.8</b> <b>10.9</b> <b>12.9</b>	<b>A2-70</b>
TOLLERANCES	ACCORDING TO ISO 4759-1 CAT A-B**	ACCORDING TO ISO 4759-1 CAT A-B**
AVAILABLE TREATMENT	Black - White zinc plated or Yellow zinc plated according to RoHS. Other coatings on request	

d	M8	M10	M10	M12	M12	M14	M16	M18	M20	M22	M24	M27	M30
p	1	1	1,25	1,25	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2
s*	13	17/16	17/16	19/18	19/18	22/21	24	27	30	32/34	36	41	46
k	5,3	6,4	6,4	7,5	7,5	8,8	10	11,5	12,5	14,0	15	17	18,7
e min	14,38	18,9	18,9	21,1	21,1	24,48	26,75	30,14	33,53	35,72	39,98	45,2	50,85

(\*) The ISO standard differs from DIN and UNI standards for the sizes "s" and "e" in the diameters M10, M12, M14, M22. The first hex key value refers to UNI and DIN, while the second value refers to ISO.

	d	M8	M10	M10	M12	M12	M14	M16	M18	M20	M22	M24	M27	M30
l = LENGTH	10	9,2												
	12	9,8												
	14	10,4												
	16	11,1	21,3	21,3	30,0									
	18	11,8	22,4	22,4	31,3									
	20	12,4	23,5	23,5	32,9	32,9	49	66						
	22	13,0	24,6	24,6	34,3									
	25	14,1	26,2	26,2	36,6	36,6	54	72						
	30	15,7	28,9	28,9	40,3	40,3	59	79	107	139	172			
	35	17,4	31,6	31,6	44,0	44,0	64	85	116	151	185			
	40	19,1	34,3	34,3	47,7	47,7	70	92	124	162	198	254		
	45	20,7	36,9	36,9	51,4	51,4	75	99	133	172	212	270		
	50	22,3	39,6	39,6	55,0	55,0	80	106	142	184	226	287	386	
	55	24,0	42,3	42,3	58,7	58,7	85	113	151	195	240	303		
	60	25,7	45,1		62,4	62,4	91	120	160	207	253	319	427	562
	65	27,3	47,8		66,2	66,2	96	127	168	217	267	336		
	70	29	50,5		70,0	70	101	134	177	228	280	352	467	612
	75	30,7	53,2		73,6	73,6	106	141	185	239	293	368		
	80	32,3	55,8		77,4	77,4	111	148	195	251	307	384	507	663
	90	35,7	61,2		84,8	84,8	122	162	212	272		415	547	714
100	38,8	66,7		92,2		133	176	229	295		448	587	765	
110				99,2		144	190	247	317		481		816	
120				107		154	204	265	339		513		866	
130						165	218	283			513		917	
140						175	232	300			543		1.697	
150							245	318			572		1.020	
160											602		1.060	

 Weight for 1000 pcs

(\*\*) According to the norm sizes above the black line are Class A and below Class B.  
 For stainless steel A2 products, multiply the weight values for 1,01, A4 by 1,013.  
 The weights indicated are approximate. **Other sizes available on request.**

