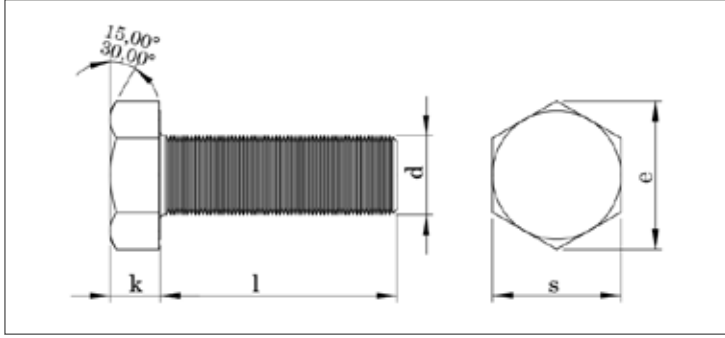


ALTIKÖŞE BAŞLI METRİK İNCE DİŞ TAM PASO CIVATA

HEXAGON HEAD BOLT METRIC FULL FINE THREAD

SECHSKANTSCHRAUBE MIT FEINGEWINDE BIS KOPF



**DIN EN
ISO**

UNI

DIN

8676

5740

961

Mekanik Özellikler - Toleranslar
Mechanical Properties - Tolerances
Mechanische Eigenschaften - Toleranzen

**898-1
ISO 4759-1**

TEKNİK BİLGİLER

TECHNICAL INFORMATION

TECHNISCHE INFORMATION

d		M8	M10	M10	M12	M12	M14	M16	M18
p		1,00	"1,00 1,25"	1,25	"1,25 1,50"	1,50	1,50	1,50	1,50
s	max	13,00	17,00	17,00	19,00	18,00	22,00	24,00	27,00
	Grade A min	12,73	16,73		18,67		21,67	23,67	26,67
	Grade B min	12,57	16,57		18,48		21,16	23,16	26,16
k	nominal	5,30	6,40		7,50		8,80	10,00	11,50
	Grade A max	5,45	6,58	6,40	7,68	7,50	8,98	10,18	11,72
	Grade A min	5,15	6,22		7,32		8,62	9,82	11,28
	Grade B max	5,54	6,69		7,79		9,09	10,29	11,85
	Grade B min	5,06	6,11		7,21		8,51	9,71	11,15
e	Grade A min	14,38	18,90		21,10		24,49	26,75	30,14
	Grade B min	14,20	18,72	18,90	20,88	20,03	23,91	26,17	29,56

l	min	max	M8	M10	M10	M12	M12	M14	M16	M18
10	9,71	10,29	9,20							
12	11,65	12,35	9,80							
14	13,65	14,35	10,40							
16	15,65	16,35	11,10	21,30	21,30	30,00				
18	17,65	18,35	11,80	22,40	22,40	31,30				
20	19,58	20,42	12,40	23,50	23,50	32,90	32,90	49,00	66,00	
22	21,58	22,42	13,00	24,60	24,60	34,30				
25	24,58	25,42	14,10	26,20	26,20	36,60	36,60	54,00	72,00	
30	29,58	30,42	15,70	28,90	28,90	40,30	40,30	59,00	79,00	107,00
35	34,50	35,50	17,40	31,60	31,60	44,00	44,00	64,00	85,00	116,00
40	39,50	40,50	19,10	34,30	34,30	47,70	47,70	70,00	92,00	124,00
45	44,50	45,50	20,70	36,90	36,90	51,40	51,40	75,00	99,00	133,00
50	49,50	50,50	22,30	39,60	39,60	55,00	55,00	80,00	106,00	142,00
55	54,40	55,60	24,00		42,30	58,70		85,00	113,00	151,00
60	59,40	60,60	25,70		45,10	62,40	62,40	91,00	120,00	160,00
65	64,40	65,60			47,80	66,20		96,00	127,00	168,00
70	69,40	70,60			50,50	70,00		101,00	134,00	177,00
75	74,40	75,60			53,20	73,60		106,00	141,00	185,00
80	79,40	80,60			55,80	77,40		111,00	148,00	195,00
90	89,30	90,70			61,20	84,80		122,00	162,00	212,00
100	99,30	100,70				92,20	92,20	133,00	176,00	229,00