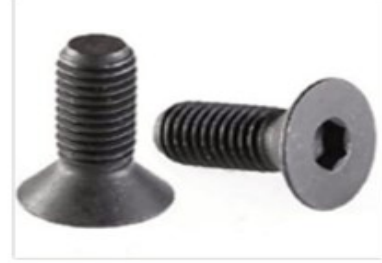
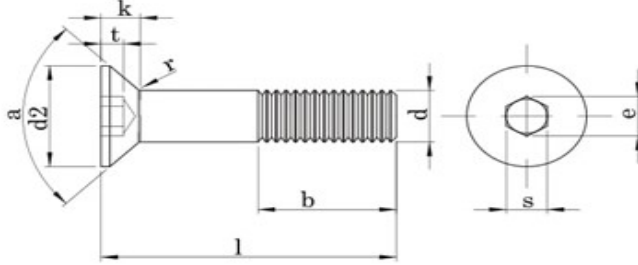


DIN 7991

HEXAGON SOCKET COUNTERSUNK HEAD



Teknik Bilgiler / Technical Informations		M3	M4	M5	M6	M8	M10	M12
Thread size / Anma çapı (d)		M3	M4	M5	M6	M8	M10	M12
Pitch / Diş adımı	P	0,50	0,70	0,80	1,00	1,25	1,50	1,75
Head height / Kafa Yüksekliği	k	max. 1,70	2,30	2,80	3,30	4,40	5,50	6,50
Head dia / Kafa çapı	d2	max. 6,00	8,00	10,00	12,00	16,00	20,00	24,00
		min. 5,70	7,64	9,64	11,57	15,57	19,48	23,48
Socket width / Soket genişliği	s	max. 2,10	2,60	3,10	4,12	5,14	6,14	8,18
		Nominal 2,00	2,50	3,00	4,00	5,00	6,00	8,00
Socket dia / Soket çapı	e	min. 2,02	2,52	3,02	4,02	5,02	6,02	8,03
		min. 2,30	2,87	3,44	4,58	5,72	6,86	9,15
Socket depth / Soket derinliği	t	max. 1,20	1,80	2,30	2,50	3,50	4,40	4,60
		min. 0,95	1,55	2,05	2,25	3,20	4,10	4,30
Thread length / Diş uzunluğu	b ₁	12,00	14,00	16,00	18,00	22,00	26,00	30,00
	b ₂				24,00	28,00	32,00	36,00
	b ₃						45,00	49,00

b¹ for lengths l ≤ 125 mm.

b² for lengths l 125 mm. ≤ 200 mm.

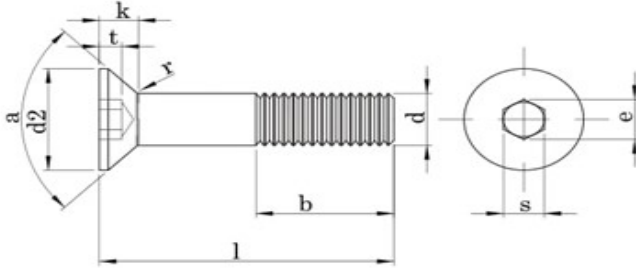
b³ for lengths > 200 mm.

Thread size / Anma çapı (d)		M3	M4	M5	M6	M8	M10	M12
Length/ Boyçapı (d)	min.							
	max.							
		Weight/Ağırlık gr/p						
8	7,71	8,29	0,47	0,92	1,60	2,35		
10	9,71	10,29	0,56	1,07	1,85	2,70	5,47	
12	11,65	12,35	0,65	1,23	2,10	3,05	6,10	10,10
16	15,65	16,35	0,83	1,53	2,59	3,76	7,35	12,10
20	19,58	20,42	1,00	1,84	3,09	4,46	8,60	14,10
25	24,58	25,42	1,35	2,23	3,71	5,34	10,20	16,60
30	29,58	30,42	1,63	2,90	4,33	6,22	11,70	19,10
35	34,50	35,50		3,40	5,43	7,10	13,30	21,60
40	39,50	40,50	2,19	3,90	6,20	8,83	14,80	24,10
50	49,50	50,50	2,75	4,90	7,74	11,00	19,90	30,10
60	59,40	60,60		5,90	9,28	13,17	24,80	35,70
70	69,40	70,60		6,90	10,80	15,34	29,70	41,20
80	79,40	80,60				17,51	34,60	46,70
90	89,30	90,70				19,68	39,50	52,20
100	99,30	100,70				21,85	44,40	57,70

DIN 7991 hexagon socket cap screws have a flat countersunk head with an internal hexagonal drive suited for a hex / Allen key or wrench. The internal drive is ideal for situations where externally wrenched screws are impractical such as in applications where limited space is available.

DIN 7991

HEXAGON SOCKET COUNTERSUNK HEAD



Teknik Bilgiler / Technical Informations		M14	M16	M18	M20	M22	M24
Thread size / Anma çapı (d)		M14	M16	M18	M20	M22	M24
Pitch / Diş adımı	P	2,00	2,00	2,50	2,50	2,50	3,00
Head height / Kafa Yüksekliği	k max.	7,00	7,50	8,00	8,50	13,10	14,00
Head dia / Kafa çapı	d2 min.	27,00	30,00	33,00	36,00	36,00	39,00
	max.	26,48	29,48	32,38	35,38	35,38	38,38
Socket width / Soket genişliği	s Nominal	10,18	10,18	12,21	12,21	14,21	14,21
	min.	10,00	10,00	12,00	12,00	14,00	14,00
Socket dia / Soket çapı	e min.	10,03	10,03	12,03	12,03	14,03	14,03
	max.	11,43	11,43	13,72	13,72	16,00	16,00
Socket depth / Soket derinliği	t max.	4,80	5,30	5,50	5,90	8,80	10,30
	min.	4,50	5,00	5,20	5,60	8,44	9,87
Thread length / Diş uzunluğu	b ₁	34,00	38,00	42,00	46,00	50,00	54,00
	b ₂	40,00	44,00	48,00	52,00	56,00	60,00
	b ₃	53,00	57,00	61,00	65,00	69,00	73,00

b¹ for lengths l ≤ 125 mm.

b² for lengths l 125 mm. ≤ 200 mm.

b³ for lengths > 200 mm.

Thread size / Anma çapı (d)	M14	M16	M18	M20	M22	M24
Length/ Boyçapı (d)	min.	max.	Weight/Ağırlık gr/p			
8	7,71	8,29				
10	9,71	10,29				
12	11,65	12,35				
16	15,65	16,35				
20	19,58	20,42				
25	24,58	25,42	37,30			
30	29,58	30,42	42,20	51,80		
35	34,50	35,50	47,20	58,40	91,40	
40	39,50	40,50	52,30	65,10	79,00	102,00
50	49,50	50,50	64,40	78,40	96,00	123,00
60	59,40	60,60	76,40	91,70	112,00	143,00
70	69,40	70,60	88,50	111,00	128,00	164,00
80	79,40	80,60	100,60	127,00	144,00	200,00
90	89,30	90,70	110,00	143,00	160,00	226,00
100	99,30	100,70	124,80	159,00	176,00	253,00

