



HEXAGON SOCKET BUTTON HEAD SCREWS, FULL THREAD



DATASHEET
ISO 7380-1

IHRE VERBINDUNG ZUM ERFOLG
YOUR ACCESS TO SUCCESS

ISO 7380-1 TECHNICAL SPECIFICATIONS

Button head screws, sometimes also called half round head screws are frequently used fasteners, as they have a visually attractive head which also has no corners or edges. We keep our stock in ISO 7380-1 only in full thread and without head marking. With head marking and/or partial thread is available on request.

Please note that this article is a screw with reduced load capacity due to your head geometry. According to DIN 3506-1 / ISO 7380-1 the minimum load capacity is 80% of the strength class.

Material	Stainless Steel
Quality	A2 / A4
Property class	050 / 070
Surface	blank
Tolerances	ISO 4759-1
Mechanical properties	ISO 3506-1
Measurement letters and notations	ISO 225
Thread tolerance class	6g
Thread according to	ISO 965-1
General requirements	ISO 8992
Drive	Hexagon socket
Features	Full thread
Headmarking	without

YOUR ADVANTAGES



WITHOUT HEAD MARKING

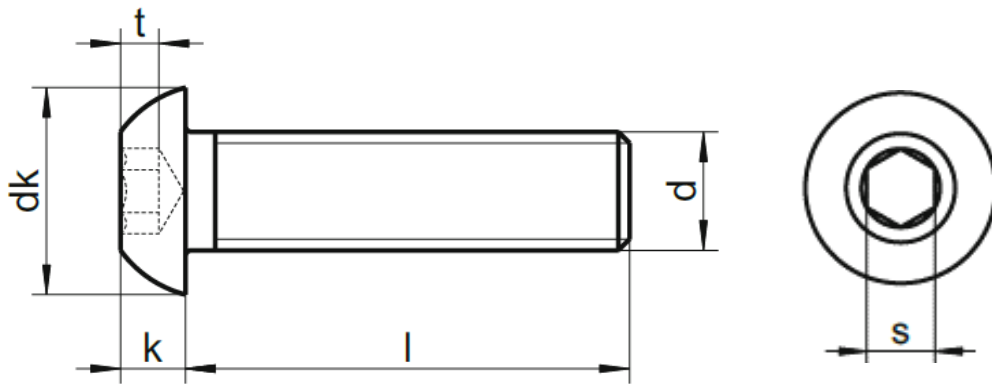
› Better optics – decorative head

WE'LL BE PLEASED TO ADVISE FOR YOUR APPLICATION.

T +49(0)202 / 26 32-0
info@wasi.de
www.wasi.de



DIMENSIONS (MM)



Thread d			M3	M4	M5	M6	M8	M10	M12
dk	min.		5,40	7,24	9,14	10,07	13,57	17,07	20,48
	max.		5,70	7,60	9,50	10,50	14,00	17,50	21,00
k	max.		1,40	1,95	2,50	3,00	4,10	5,20	6,24
	min.		1,65	2,20	2,75	3,30	4,40	5,50	6,60
t	min.		1,04	1,30	1,56	2,08	2,60	3,12	4,16
s	nominal		2	2,5	3	4	5	6	8
Length l			M3	M4	M5	M6	M8	M10	M12
Nominal	min.	max.							
4	3,80	4,20							
5	4,80	5,20							
6	5,76	6,24						too short lengths	
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							
30	29,58	30,42							
35	34,50	35,50							
40	39,50	40,50							
45	44,50	45,50							
50	49,50	50,50							
60	59,40	60,60							
70	69,40	70,60							
80	79,40	80,60							
90	89,40	90,60							
100	99,30	100,70							

WE'LL BE PLEASED TO ADVISE FOR YOUR APPLICATION.

T +49(0)202 / 26 32-0
 info@wasi.de
 www.wasi.de

