

ISO 7380 - Hexagon socket button head screws

Current norm: ISO 7380



Manufactured Precision and Fast Delivery of Gages.

Thread Gauge Products Private Limited

Thread Plug Gage

Manufactured Precision and Fast Delivery of Gages.

 **Directions**

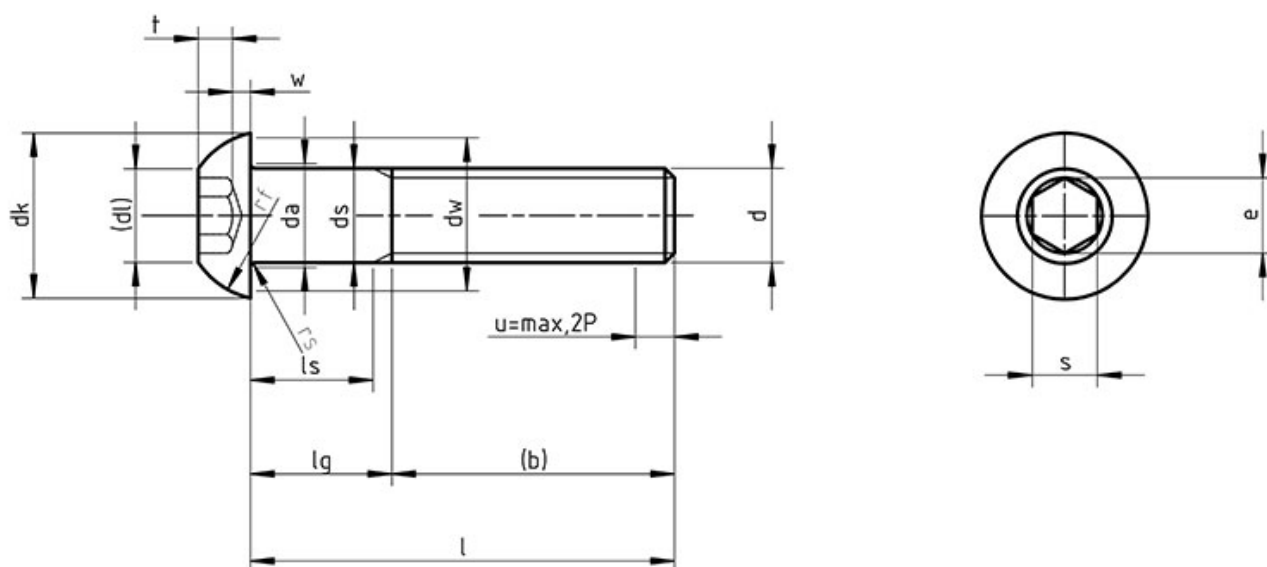
Website

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- Buy ISO 7380

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- 3D model
- Inquiries
- Overstock



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- l** - length of bolt
- d** - the nominal diameter of the thread
- k** - head height
- dk** - head diameter
- s** - size of the internal hexagon

Makings:

- Steel:** 8.8,10.9,12.9
- Stainless:** A2, A4
- Plastic:** -
- Non Ferrous:** -
- Thread:** 6g, 5g6g for strength 12.9

Notes:
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Table according to ISO 7380-1:

		dimensions in mm							
Thread d		M3	M4	M5	M6	M8	M10	M12	M16
P		0,5	0,7	0,8	1	1,25	1,5	1,75	2
b	ref.	18	20	22	24	28	32	36	44
da	max.	3,6	4,7	5,7	6,8	9,2	11,2	13,7	17
dk	max.	5,7	7,6	9,5	10,5	14	17,5	21	28
	min.	5,4	7,24	9,14	10,07	13,57	17,07	20,48	27
dL	ref.	2,6	3,8	5	6	7,7	10	12	16
ds	max.	3	4	5	6	8	10	12	16
	min.	2,86	3,82	4,82	5,82	7,78	9,78	11,73	15
✓dw	min.	5	6,84	8,74	9,57	13,07	16,57	19,68	26

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Thread d		M3	M4	M5	M6	M8	M10	M12	M
	min.	1,4	1,95	2,5	3	4,1	5,2	6,24	8,
r1	max.	3,7	4,6	5,75	6,15	7,95	9,8	11,2	15
	min.	3,3	4,2	5,25	5,65	7,45	9,2	10,5	14
rs	min.	0,1	0,2	0,2	0,25	0,4	0,4	0,6	0,
rt	min.	0,3	0,4	0,45	0,5	0,7	0,7	1,1	1,
s	nom.	2	2,5	3	4	5	6	8	10
	max.	2,08	2,58	3,08	4,095	5,14	6,14	8,175	10
	min.	2,02	2,52	3,02	4,02	5,02	6,02	8,025	10
t	min.	1,04	1,3	1,56	2,08	2,6	3,12	4,16	5,
w	min.	0,2	0,3	0,38	0,74	1,05	1,45	1,63	2,

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