

ISO 7380 - Hexagon socket button head screws

Current norm: ISO 7380



Thread Plug Gage

Thread Gauge Products Private Limited

Thread Gauge Products Private Limited



Thread Plug Gage

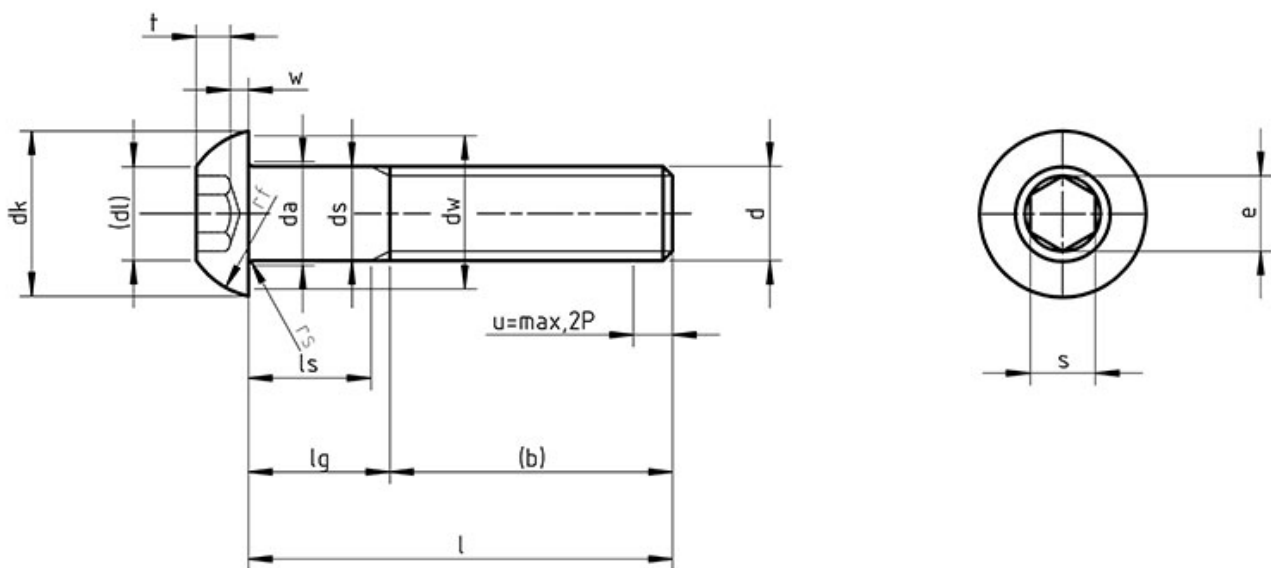
Manufactured Precision and Fast Delivery of Gages.

 **Directions**

Website

SEND INQUIRY ([HTTPS://WWW.FASTENERS.EU/INQUIRY/ADD/](https://www.fasteners.eu/inquiry/add/))

- Buy ISO 7380
-
- 3D model
- Inquiries
- Overstock



Thread Plug Gage

Thread Gauge Products Private Limited



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:
-

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

Thread Plug Gage
Thread Gauge Products Private Limited

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,

Note: All the information provided on this website is provided on an “as is” and “as commonly used in production” basis and you agree that you use such information entirely at your own risk. This website gives no warranty and accepts no responsibility or liability for the accuracy or the completeness of the information and materials contained in this website. Under no circumstances will the website be held responsible or liable in any way for any claims, damages, losses, expenses, costs or liabilities whatsoever (including, without limitation, any direct or indirect damages for loss of profits, business interruption or loss of information) resulting or arising directly or indirectly from your use of or inability to use this website.

EU Fasteners Portal, s.r.o.

Novobranská 20
602 00 Brno
Czech republic
(+420) 608 889 223
IČ: 04264100

© 2014 Fasteners.eu, All rights reserved

Thread Plug Gage

Thread Gauge Products Private Limited



Thread Plug Gage
Thread Gauge Products Private Limited

