

Buttress thread according to DIN 513

Basic profile dimension

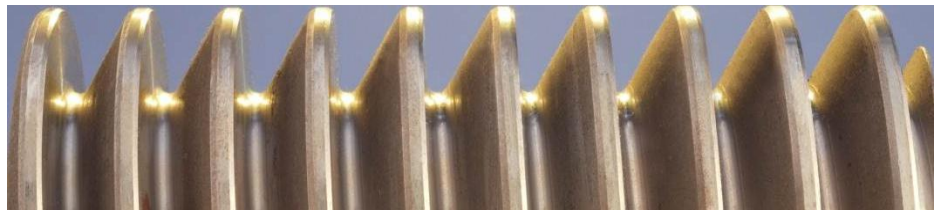
Dimensions in mm

Pitch <i>P</i>	<i>H</i> 1,5878 <i>P</i>	<i>H/2</i> 0,7939 <i>P</i>	<i>H₁</i> 0,75 <i>P</i>	<i>w</i> 0,26384 <i>P</i>
2	3,1756	1,5878	1,50	0,52768
3	4,7634	2,3817	2,25	0,79152
4	6,3512	3,1756	3,00	1,05536
5	7,9390	3,9695	3,75	1,31920
6	9,5268	4,7634	4,50	1,58304
7	11,1146	5,5573	5,25	1,84688
8	12,7024	6,3512	6,00	2,11072
9	14,2902	7,1451	6,75	2,37456
10	15,8780	7,9390	7,50	2,63840
12	19,0536	9,5268	9,00	3,16608
14	22,2292	11,1146	10,50	3,69376
16	25,4048	12,7024	12,00	4,22144
18	28,5804	14,2902	13,50	4,74912
20	31,7560	15,8780	15,00	5,27680
22	34,9316	17,4658	16,50	5,80448
24	38,1072	19,0536	18,00	6,33216
28	44,4584	22,2292	21,00	7,38752
32	50,8096	25,4048	24,00	8,44288
36	57,1608	28,5804	27,00	9,49824
40	63,5120	31,7560	30,00	10,55360
44	69,8632	34,9316	33,00	11,60896

For more than 25 years we have been well-known as threading manufacturers. An extensive product range of threads and nuts can be delivered on short notice.

We manufacture components ready for installation, including all turning, milling and drilling operations as well as subsequent end machining and surface finishing.

Please find more information on our website www.bornemann.de or send your specific enquiry by e-mail info@bornemann.de.



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Nominal dimension

Dimensions in mm

<i>P</i>	<i>a_c</i>	<i>a</i>	<i>e</i>	<i>h₃</i>	<i>R</i>
2	0,236	0,1414	0,386	1,736	0,249
3	0,353	0,1732	0,618	2,603	0,373
4	0,471	0,2	0,855	3,471	0,497
5	0,589	0,2236	1,096	4,339	0,621
6	0,707	0,2449	1,338	5,207	0,746
7	0,824	0,2646	1,582	6,074	0,870
8	0,942	0,2828	1,828	6,942	0,994
9	1,060	0,3	2,075	7,810	1,118
10	1,178	0,3162	2,322	8,678	1,243
12	1,413	0,3464	2,820	10,413	1,491
14	1,649	0,3742	3,320	12,149	1,740
16	1,884	0,4	3,821	13,884	1,988
18	2,120	0,4243	4,325	15,62	2,237
20	2,355	0,4472	4,830	17,355	2,485
22	2,591	0,469	5,335	19,091	2,734
24	2,826	0,4899	5,842	20,826	2,982
28	3,298	0,5292	6,858	24,298	3,480
32	3,769	0,5657	7,877	27,769	3,977
36	4,240	0,6	8,898	31,240	4,474
40	4,711	0,6325	9,921	34,711	4,971
44	5,182	0,6633	10,946	38,182	5,468

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