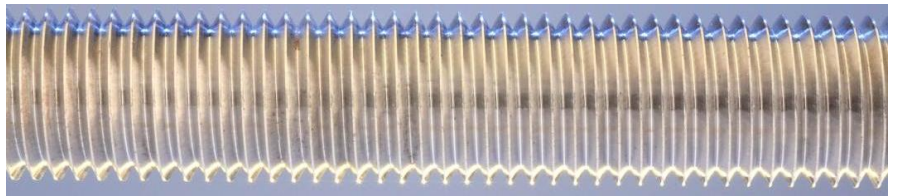


Sharp thread according to DIN 13

Nominal dimensions

Dimensions in mm

Nominal dimension of thread $d = D$			Pitch	Pitch diameter	Core diameter		Depth of thread		Curve
Array 1	Array 2	Array 3	P	$d_2 = D_2$	d_3	D_1	h_3	H_1	R
1	1,1		0,25	0,838	0,693	0,729	0,153	0,135	0,036
1,2			0,25	0,938	0,793	0,829	0,153	0,135	0,036
			0,25	1,038	0,893	0,929	0,153	0,135	0,036
1,6	1,4		0,3	1,205	1,032	1,075	0,184	0,162	0,043
	1,8		0,35	1,373	1,171	1,221	0,215	0,189	0,051
			0,35	1,573	1,371	1,421	0,215	0,189	0,051
2	2,2		0,4	1,740	1,509	1,567	0,245	0,217	0,058
2,5			0,45	1,908	1,648	1,713	0,276	0,244	0,065
			0,45	2,208	1,948	2,013	0,276	0,244	0,065
3	3,5		0,5	2,675	2,387	2,459	0,307	0,271	0,072
4			0,6	3,110	2,764	2,850	0,368	0,325	0,087
			0,7	3,545	3,141	3,242	0,429	0,379	0,101
5	4,5		0,75	4,013	3,580	3,688	0,460	0,406	0,108
			0,8	4,480	4,019	4,134	0,491	0,433	0,115
			1	5,350	4,773	4,917	0,613	0,541	0,144
8		7	1	6,350	5,773	5,917	0,613	0,541	0,144
		9	1,25	7,188	6,466	6,647	0,767	0,677	0,180
10		11	1,25	8,188	7,466	7,647	0,767	0,677	0,180
			1,5	9,026	8,160	8,376	0,920	0,812	0,217
12			1,5	10,026	9,160	9,376	0,920	0,812	0,217
			1,75	10,863	9,853	10,106	1,074	0,947	0,253
			2	12,701	11,546	11,835	1,227	1,083	0,289
16	14		2	14,701	13,546	13,835	1,227	1,083	0,289
	18		2,5	16,376	14,933	15,294	1,534	1,353	0,361
20	22		2,5	18,367	16,933	17,294	1,534	1,353	0,361
24			2,5	20,376	18,933	19,294	1,534	1,353	0,361
			3	22,051	20,319	20,752	1,840	1,624	0,433
30	27		3	25,051	23,319	23,752	1,840	1,624	0,433
	33		3,5	27,727	25,706	26,211	2,147	1,894	0,505
		3,5	30,727	28,706	29,211	2,147	1,894	0,505	



Nominal dimension of thread $d = D$			Pitch	Pitch diameter	Core diameter		Depth of thread		Curve
Array 1	Array 2	Array 3	P	$d_2 = D_2$	d_3	D_1	h_3	H_1	R
36			4	33,402	31,093	31,670	2,454	2,165	0,577
	39		4	36,402	34,093	34,670	2,454	2,165	0,577
42			4,5	39,077	36,479	37,129	2,760	2,436	0,650
	45		4,5	42,077	39,479	40,129	2,760	2,436	0,650
48			5	44,752	41,866	42,587	3,067	2,706	0,722
	52		5	48,752	45,866	46,587	3,067	2,706	0,722
56			5,5	52,428	49,252	50,046	3,374	2,977	0,794
	60		5,5	56,428	53,252	54,046	3,374	2,977	0,794
64			6	60,103	56,639	57,505	3,681	3,248	0,866
	68		6	64,103	60,639	61,505	3,681	3,248	0,866

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.