FOSSBERG

SÉRHÆFÐIR Í SNITTVERKFÆRUM

FOSSBERG EHF VÉLAVERSLUN

M-Gróft 60°

Metric ISO thread DIN 13

Nafnmál	Stigning í mm	Innanmál 6 H Minnst	Innanmál 6 H Mest	Snittbor Skorin gengja	Snittbor Formuð gengja
M 1	0,25	0,729	0,785	0,75	0,90
M 1,1	0,25	0,829	0,885	0,85	1,00
M 1,2	0,25	0,929	0,985	0,95	1,10
M 1,4	0,3	1,075	1,160	1,10	1,25
M 1,6	0,35	1,221	1,321	1,25	1,45
M 1,8	0,35	1,421	1,521	1,45	1,65
M 2	0,4	1,567	1,679	1,60	1,80
M 2,2	0,45	1,713	1,838	1,75	2,00
M (2,3)	0,4	1,867	1,979	1,90	2,10
M 2,5	0,45	2,013	2,138	2,05	2,30
M (2,6)	0,45	2,113	2,238	2,20	2,40
M 3	0,5	2,459	2,599	2,50	2,80
M 3,5	0,6	2,850	3,010	2,90	3,20
M 4	0,7	3,242	3,422	3,30	3,70
M 4,5	0,75	3,688	3,878	3,75	4,20
M 5	0,8	4,134	4,334	4,20	4,60
M 6	1,0	4,917	5,153	5,00	5,50
M 7	1,0	5,917	6,153	6,00	6,50
M 8	1,25	6,647	6,912	6,80	7,40
M 9	1,25	7,647	7,912	7,80	8,40
M 10	1,5	8,376	8,676	8,50	9,30
M 11	1,5	9,376	9,676	9,50	10,30
M 12	1,75	10,106	10,441	10,25	11,20
M 14	2,0	11,835	12,210	12,00	13,00
M 16	2,0	13,835	14,210	14,00	15,00
M 18	2,5	15,294	15,744	15,50	16,80
M 20	2,5	17,294	17,744	17,50	18,80
M 22	2,5	19,294	19,744	19,50	20,80
M 24	3,0	20,752	21,252	21,00	22,50
M 27	3,0	23,752	24,252	24,00	25,50
M 30	3,5	26,211	26,771	26.50	
M 33	3,5	29,211	29,771	29.50	
M 36	4,0	31,670	32,270	32.00	
M 39	4.0	34 670	35,270	35.00	
M 42	4,5	37,129	37,799	37,50	
M 45	4,5	40,129	40,799	40,50	
M 48	5,0	42,587	43,297	43,00	
M 52	5,0	46,587	47,297	47,00	
M 56	5,5	50,046	50,796	50,50	
M 60	5,5	54,046	54,796	54,50	
M 64	6,0	57,505	58,305	58,00	
M 68	6,0	61,505	62,305	62,00	

M-Fínt 60°

Metric ISO fine thread DIN 13

Nafnmál	Stigning í mm	Innanmál 6 H Minnst	Innanmál 6 H Mest	Snittbor Skorin gengja	Snittbor Formuð gengja
M 3	0,35	2,621	2,677	2,65	2,83
M 4	0,5	3,459	3,599	3,50	3,75
M 5	0,5	4,459	4,599	4,50	4,75
M 6	0,75	5,189	5,379	5,25	5,63
M 7	0,75	6,189	6,379	6,25	6,63
M 8	0,75	7,189	7,379	7,25	7,63
M 8	1,0	6,918	7,154	7,00	7,50
M 9	1,0	7,918	8,154	8,00	8,50
M 10	0,75	9,189	9,379	9,25	9,63
M 10	1,0	8,918	9,154	9,00	9,50
M 10	1,25	8,648	8,913	8,75	9,38
M 11	1,0	9,918	10,154	10,00	10,50
M 12	1,0	10,918	11,154	11,00	11,50
M 12	1,25	10,648	10,913	10,75	11,38
M 12	1,5	10,377	10,677	10,50	11,25
M 13	1,0	11,918	12,154	12,00	12,50
M 14	1,0	12,918	13,154	13,00	13,50
M 14	1,25	12,648	12,913	12,75	13,38
M 14	1,5	12,377	12,677	12,50	13,25
M 15	1,0	13,918	14,154	14,00	14,50
M 15	1,5	13,377	13,677	13,50	14,25
M 16	1,0	14,918	15,154	15,00	15,50
M 16	1,5	14,377	14,677	14,50	15,25
M 17	1,0	15,918	16,154	16,00	16,50
M 18	1,0	16,918	17,154	17,00	17,50
M 18	1,5	16,377	16,677	16,50	17,25
M 18	2,0	15,836	16,211	16,00	17,00
M 20	1,0	18,918	19,154	19,00	19,50
M 20	1,5	18,377	18,677	18,50	19,25
M 20	2,0	17,836	18,211	18,00	19,00
M 22	1,0	20,918	21,154	21,00	21,50
M 22	1,5	20,377	20,677	20,50	21,25
M 22	2,0	19,836	20,211	20,00	21,00
M 24	1,0	22,918	23,154	23,00	23,50
M 24	1,5	22,377	22,677	22,50	23,25
M 24	2,0	21,836	22,211	22,00	23,00
M 25	1,0	23,918	24,154	24,00	24,50
M 25	1,5	23,377	23,677	23,50	24,25
M 26	1,5	24,377	24,677	24,50	25,25
M 27	1,5	25,377	25,677	25,50	26,25
M 27	2,0	24,836	25,211	25,00	26,00
M 28	1,5	26,377	26,677	26,50	27,25
M 30	1,5	28,377	28,677	28,50	29,25
M 30	2,0	27,836	28,211	28,00	29,00
M 32	1,5	30,377	30,677	30,50	31,25
M 33	1,5	31,377	31,677	31,50	32,25
M 33	2,0	30,836	31,211	31,00	32,00
M 35	1,5	33,377	33,677	33,50	34,25
M 36	1,5	34,377	34,677	34,50	35,25
M 36	2,0	33,836	34,211	34,00	35,00
M 36	3,0	32,754	33,254	33,00	34,50
M 38	1,5	36,377	36,677	36,50	37,25
M 39	1,5	37,377	37,677	37,50	38,25
M 39	2,0	36,836	37,211	37,00	38,00
M 39	3,0	35,754	36,254	36,00	37,50

UNC 60°

Unified Coarse thread

Nafn-mál	Gengjur pr. 1″	Þvermál mm	Innanmál 2 B Minnst	Innanmál 2 B Mest	Snittbor Skorin gengja	Snittbor Formuð gengja
No. 1	64	1,854	1,425	1,582	1,55	
No. 2	56	2,184	1,694	1,872	1,85	1,96
No. 3	48	2,515	1,941	2,146	2,10	2,25
No. 4	40	2,845	2,156	2,385	2,35	2,50
No. 5	40	3,175	2,487	2,697	2,65	2,85
No. 6	32	3,505	2,642	2,896	2,85	3,10
No. 8	32	4,166	3,302	3,531	3,50	3,80
No. 10	24	4,826	3,683	3,962	3,90	4,30
No. 12	24	5,486	4,343	4,597	4,50	5,00
¼	20	6,350	4,976	5,268	5,10	5,70
5⁄16	18	7,938	6,411	6,734	6,60	7,20
⅜	16	9,525	7,805	8,164	8,00	8,70
7⁄16	14	11,112	9,149	9,550	9,40	10,20
½	13	12,700	10,584	11,013	10,80	11,70
9⁄16	12	14,288	11,996	12,456	12,20	13,30
⅝	11	15,875	13,376	13,868	13,50	14,80
¾	10	19,050	16,299	16,833	16,50	
⅞	9	22,225	19,169	19,748	19,50	
1	8	25,400	21,693	22,598	22,25	
1⅛	7	28,576	24,648	25,349	25,00	
1¼	7	31,750	27,823	28,524	28,00	
1⅜	6	34,925	30,343	31,120	30,75	
1½	6	38,100	33,518	34,295	34,00	
1⅓	5	44,450	38,951	39,814	39,50	
2	4½	50,800	44,689	45,598	45,00	
2¼	4½	57,150	51,028	51,943	51,50	
2½	4	63,500	56,617	57,582	57,00	
2¾	4	69,850	62,967	63,932	63,50	
3	4	76,200	69,317	70,282	70,00	

UNF 60°

Unified Fine thread

Nafn-mál	Gengjur pr. 1″	Þvermál mm	Innanmál 2 B Minnst	Innanmál 2 B Mest	Snittbor Skorin gengja	Snittbor Formuð gengja
No. 0	80	1,524	1,181	1,306	1,25	
No. 1	72	1,854	1,473	1,613	1,55	
No. 2	64	2,184	1,755	1,913	1,90	2,00
No. 3	56	2,515	2,024	2,197	2,15	2,30
No. 4	48	2,845	2,271	2,459	2,40	2,60
No. 5	44	3,175	2,550	2,741	2,70	2,90
No. 6	40	3,505	2,819	3,023	2,95	3,20
No. 8	36	4,166	3,404	3,607	3,50	3,80
No. 10	32	4,826	3,962	4,166	4,10	4,40
No. 12	28	5,486	4,496	4,724	4,70	5,10
¼	28	6,350	5,367	5,580	5,50	5,90
5⁄16	24	7,938	6,792	7,038	6,90	7,40
⅜	24	9,525	8,379	8,626	8,50	9,00
7⁄16	20	11,112	9,738	10,030	9,90	10,50
½	20	12,700	11,326	11,618	11,50	12,10
9⁄16	18	14,288	12,761	13,084	12,90	13,70
⅝	18	15,875	14,348	14,671	14,50	15,30
¾	16	19,050	17,330	17,689	17,50	
⅞	14	22,225	20,262	20,663	20,40	
1	12	25,400	23,109	23,569	23,25	
1⅛	12	28,576	26,284	26,744	26,50	
1¼	12	31,750	29,459	29,919	29,50	
1⅜	12	34,925	32,634	33,094	32,75	
1½	12	38,100	35,809	36,269	36,00	

UNEF 60°

Unified Extra fine thread

Nafnmál	Gengjur pr. 1″	Þvermál mm	Innanmál 2 B Minnst	Innanmál 2 B Mest	Snittbor Skorin gengja	Snittbor Formuð gengja
No. 12	32	5,486	4,623	4,826	4,80	5,10
¼	32	6,350	5,486	5,690	5,60	6,00
5⁄16	32	7,938	7,087	7,264	7,20	7,60
⅜	32	9,525	8,661	8,865	8,80	9,20
7⁄16	28	11,112	10,134	10,338	10,30	10,70
½	28	12,700	11,709	11,938	11,80	12,30
9⁄16	24	14,288	13,132	13,386	13,30	13,80
⅝	24	15,875	14,732	14,986	15,00	15,40
11⁄16	24	17,462	16,307	16,561	16,50	17,00
¾	20	19,050	17,678	17,958	18,00	18,50
13⁄16	20	20,638	19,253	19,558	19,50	
⅞	20	22,225	20,853	21,133	21,00	
1	20	25,400	24,028	24,308	24,30	
1⅛	18	26,988	25,451	25,781	25,70	
1⅛	18	28,576	27,051	27,381	27,20	
1¼	18	31,750	30,226	30,556	30,50	
1⅜	18	34,925	33,401	33,731	33,50	
1½	18	38,100	36,576	36,881	36,80	

BSW 55°

British Standard Whitworth thread DIN 49301

Nafnmál	Gengjur pr.1″	Þvermál mm	Snittbor Skorin	Snittbor Formuð
BSW				
1⁄16	60	1,588	1,20	
3⁄32	48	2,381	1,90	
⅛	40	3,175	2,60	2,80
5⁄32	32	3,969	3,20	3,50
3⁄16	24	4,762	3,80	4,10
7⁄32	24	5,556	4,60	4,90
¼	20	6,350	5,20	5,60
5⁄16	18	7,938	6,60	7,10
⅜	16	9,525	8,00	8,60
7⁄16	14	11,112	9,40	10,00
½	12	12,700	10,50	11,50
9⁄16	12	14,288	12,00	13,00
⅝	11	15,875	13,50	14,50
¾	10	19,050	16,50	17,50
⅞	9	22,225	19,50	20,60
1	8	25,400	22,50	
1⅛	7	28,575	25,00	
1/¼	7	31,750	28,00	
1⅜	6	34,925	31,00	
1½	6	38,100	34,00	
1¾	5	44,450	39,50	
2	4½	50,800	45,50	
BSF - British Standard Fine				
3⁄16	32	4,762	4,00	
7⁄32	28	5,556	4,60	
¼	26	6,350	5,40	
5⁄16	22	7,938	6,80	
⅜	20	9,525	8,33	
7⁄16	18	11,112	9,80	
½	16	12,700	11,00	
9⁄16	16	14,288	12,50	
⅝	14	15,875	14,00	

G-röragengjur (BSP) 55°

British Standard pipe Thread DIN ISO 228

Nafnmál	Gengjur pr. 1″	Utanmál mm	Innanmál Minnst	Innanmál Mest	Snittbor Skorin	Snittbor Formuð
1⁄16	28	7,723	6,561	6,843	6,70	7,40
⅛	28	9,728	8,566	8,848	8,70	9,40
¼	19	13,157	11,445	11,890	11,75	12,60
⅜	19	16,662	14,950	15,395	15,25	16,00
½	14	20,955	18,631	19,172	19,00	20,20
⅝	14	22,911	20,587	21,128	21,00	22,10
¾	14	26,441	24,117	24,658	24,50	25,70
⅞	14	30,201	27,877	28,418	28,30	29,40
1	11	33,249	30,291	30,931	30,50	32,30
1⅛	11	37,897	34,939	35,579	35,50	
1¼	11	41,910	38,952	39,592	39,50	
1⅜	11	44,323	41,365	42,005	41,50	
1½	11	47,803	44,845	45,485	45,00	
1¾	11	53,746	50,788	51,428	51,00	
2	11	59,614	56,656	57,296	57,00	
2¼	11	65,710	62,752	63,392	63,00	
2½	11	75,184	72,226	72,866	72,50	
2¾	11	81,534	78,576	79,216	79,00	
3	11	87,884	84,926	85,566	85,50	

Pg-rafmagnsrörasnitti 80°

Steel cunduit thread

Nafnmál	Gengjur pr. 1″	Utanmál dia	Innanmál Minnst	Innanmál Mest	Snittbor
Pg 7	20	12.5	11.28	11.43	11.40
Pg 9	18	15.2	13.86	14.01	13.90
Pg 11	18	18.6	17.26	17.41	17.30
Pg 13.5	18	20.4	19.06	19.21	19.10
Pg 16	18	22.5	21.16	21.31	21.20
Pg 21	16	28.3	26.78	27.03	26.80
Pg 29	16	37.0	35.48	35.73	35.50
Pg 36	16	47.0	45.48	45.73	45.50
Pg 42	16	54.0	52.48	52.73	52.50
Pg 48	16	59.3	57.78	58.03	57.80

Rp-röragengjur (BSPP) 55°

British Standard parallel internal pipe thread ISO7/1

Nafn-mál	Gengjur pr. 1″	Þvermál mm	Snitt-bor
1⁄16	28	7.723	6.50
⅛	28	9.728	8.50
¼	19	13.157	11.40
⅜	19	16.662	14.90
½	14	20.955	18.60
¾	14	26.441	24.10
1	11	33.249	30.20
1¼	11	41.910	38.90
1½	11	47.803	44.80
2	11	59.614	56.60
2½	11	75.184	72.20
3	11	87.884	84.90

Rc-röragengjur (BSPT)

British Standard taper pipe thread ISO 7/1 and DIN 2999

Nafnmál	Gengjur. pr. 1″	Snitt-bor
1⁄16	28	6.30
⅛	28	8.30
¼	19	11.50
⅜	19	14.70
½	14	18.20
¾	14	23.50
1	11	29.70
1¼	11	38.50
1½	11	44.50
2	11	56.50
2½	11	71.50
3	11	84.00

NPT/NPTF 60°

American standard pipe taper thread
American standard pipe taper thread dry seal

Nafn-mál	Gengj. pr. 1″	Snittbor NPT	Snittbor NFT
1⁄16	27	6.30	6.30
⅛	27	8.50	8.40
¼	18	11.10	11.00
⅜	18	14.50	14.30
½	14	18.00	17.80
¾	14	23.20	23.00
1	11½	29.20	29.00
1¼	11½	38.00	37.80
1½	11½	44.00	43.80
2	11½	56.40	56.00
2½	8	67.00	66.50
3	8	83.00	82.50

NPSM/NPSF 60°

American Standard straight pipe thread for mechanical joints

Nafn-mál	Gengjur pr. 1″	Snittbor NPSM	Snittbor NPSF
1⁄16	27		6.30
⅛	27	9.10	8.60
¼	18	11.90	11.20
⅜	18	15.50	14.70
½	14	19.00	18.20
¾	14	24.50	23.50
1	11½	30.50	29.50
1¼	11½	39.50	
1½	11½	45.50	
2	11½	57.50	
2½	8	69.00	
3	8	85.00	

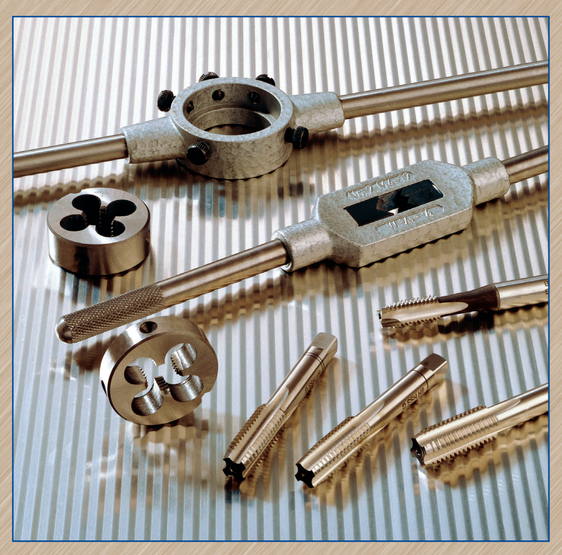
Nokkrum algengum málum í tommum snúið í mm

	3⁄64″	1.19		11⁄32″ 8.73
No. 1	1⁄16″	1.59		⅜″ 9.52
No. 2	5⁄64″	1.98		7⁄16″ 11.11
No. 3	3⁄32″	2.38		½″ 12.7
No. 4	7⁄64″	2.78		9⁄16″ 14.29
No. 5	⅛″	3.17		19⁄32″ 15.08
No. 6	9⁄64″	3.57		⅝″ 15.88
No. 8	5⁄32″	3.97		11⁄16″ 17.46
No. 10	3⁄16″	4.76		¾″ 19.05
No. 12	7⁄32″	5.56		25⁄32″ 19.84
	¼″	6.35		13⁄16″ 20.64
	9⁄32″	7.14		⅞″ 22.22
	5⁄16″	7.94		15⁄16″ 23.81
				1″ 25.4

Tr-trapisugengjur 30°

Trapezoidal thread

Nafnmál	Stigning í mm	Innanmál Minnst	Innanmál Mest	Snittbor Skorin gengja
Tr 8	1,5	6,500	6,690	6,60
Tr 10	2	8,000	8,236	8,20
Tr 10	3	7,000	7,315	7,30
Tr 12	3	9,000	9,315	9,30
Tr 14	3	11,000	11,315	11,30
Tr 14	4	10,000	10,375	10,30
Tr 16	4	12,000	12,375	12,30
Tr 18	4	14,000	14,375	14,30
Tr 20	4	16,000	16,375	16,30
Tr 22	5	17,000	17,450	17,40
Tr 24	5	19,000	19,450	19,40
Tr 26	5	21,000	21,450	21,40
Tr 28	5	23,000	23,450	23,40
Tr 30	6	24,000	24,500	24,40
Tr 32	6	26,000	26,500	26,40
Tr 36	6	30,000	30,500	30,40
Tr 40	7	33,000	33,560	33,40



Röramál

Skv. Din 2440 (medium), BS1387, SMS 236

Nafnmál	Nafnmál í mm	Utanmál í mm
⅜	10	17,2
½	15	21,3
¾	20	26,9
1	25	33,7
1¼	32	42,4
1½	40	48,3
2	50	60,3
2½	65	76,1
3	80	88,9
4	100	114,3

Samanburðarsnitttafla

	Wihtwort 55°			Unified 60°			American National 60°	
	Gengjufjöldi pr. tommu							
	BSW	BSF	BSP	UNC (NC)	UNF (NF)	UNEF (NEF)	NS	(API) NTP
1⁄16″	60						64	
5⁄64″	56							
3⁄32″	48						48	
7⁄64″	48							
⅛″	40		28				40	27
9⁄64″	40							
5⁄32″	32						32:36	
11⁄64″	32							
3⁄16″	24	32					24:32	
13⁄16″	24							
7⁄32″	24	28					24:32	
1⁄64″	24							
¼″	20	26	19	20	28	32	24:32	18
9⁄32″	20	26						
5⁄16″	18	22		18	24	32	20:32	
⅜″	16	20	19	16	24	32	20	18
7⁄16″	14	18		14	20	28	24	
½″	12	16	14	13	20	28	12;24	14
9⁄16″	12	16		12	18	24		
⅝″	11	14	14	11	18	24	12	
11⁄16″	11	14				24	11;16	
¾″	10	12	14	10	16	20	12	14
13⁄16″	10	12				20		
⅞″	9	11	14	9	14	20	12	
15⁄16″	9	11				20		
1″	8	10	11	8	12	20	14	11½
1 1⁄16″						18		
1⅛″	7	9	11	7	12	18		
1 3⁄16″						18		
1¼″	7	9	11	7	12	18		11½
1 5⁄16″						18		
1⅜″	6	8		6	12	18		
1 7⁄16″						18		
1½″	6	8	11	6	12	18		11½
1 9⁄16″						18		
1⅝″	5	8				18	5½	
1 11⁄16″					18			
1¾″	5	7	11	5		16		
1⅞″	4½	7					5	
2″	4½	7	11	4½		16		11½

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