

THEORETICAL PROFILE

PROFIL THÉORIQUE

PERFIL TEORICO

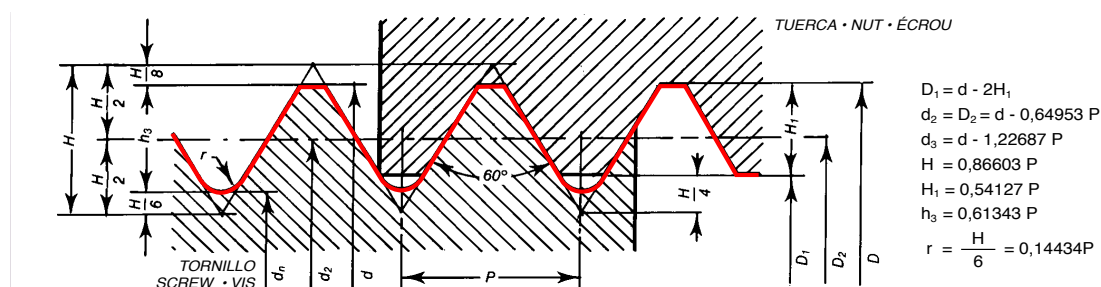


ASA B 1.1 (1960)

UNC - FILET UNIFIÉ AMÉRI-CAINE SÉRIE NORMALE

UNC - NORMAL SERIES AMERICAN UNIFIED THREAD

UNC - ROSCA UNIFICADA AMERICANA SERIE NORMAL



• PROFIL THÉORIQUE •

THEORETICAL PROFILE • PERFIL TEORICO

• TAP • TARAUD • MACHO

Rosca Thread Filet	Ø Exterior Outside Ø Ø Extérieur d = D	Ø Medio Pitch Ø Ø Moyen d ₂ = D ₂	Ø Núcleo Core Ø / Ø Noyau		Ø Exterior Outside Ø Ø Extérieur d min.	Tolerancia Tolerance Tolérance	Ø Medio Pitch Ø / Ø Moyen		Ø Núcleo Core Ø Ø Noyau d ₂ max
			D ₁	d _n			D ₂ min.	d ₂ max	
No. 1-64	1,854	1,598	1,425	1,367	1,867	GH-2	1,611	1,623	1,380
No. 2-56	2,184	1,890	1,694	1,628	2,197	GH-2	1,903	1,915	1,641
No. 3-48	2,515	2,172	1,941	1,864	2,540	GH-2	2,185	2,197	1,877
No. 4-40	2,845	2,433	2,156	2,065	2,883	GH-2	2,446	2,458	2,078
No. 5-40	3,175	2,764	2,487	2,395	3,213	GH-2	2,777	2,789	2,408
No. 6-32	3,505	2,990	2,647	2,532	3,556	GH-3	3,015	3,028	2,557
No. 8-32	4,166	3,650	3,307	3,193	4,217	GH-3	3,675	3,688	3,218
No. 10-24	4,826	4,138	3,680	3,528	4,902	GH-3	4,163	4,176	3,553
No. 12-24	5,486	4,798	4,341	4,188	5,562	GH-3	4,823	4,836	4,213
1/4-20	6,350	5,524	4,976	4,793	6,452	GH-3	5,549	5,562	4,818
5/16-18	7,938	7,021	6,411	6,205	8,052	GH-4	7,059	7,072	6,243
3/8-16	9,525	8,494	7,805	7,577	9,652	GH-4	8,532	8,545	7,615
7/16-14	11,112	9,934	9,149	8,887	11,264	GH-4	9,972	9,985	8,925
1/2-13	12,700	11,430	10,584	10,302	12,865	GH-4	11,468	11,481	10,340
9/16-12	14,288	12,913	11,996	11,692	14,453	GH-4	12,951	12,964	11,730
5/8-11	15,875	14,376	13,376	13,043	16,053	GH-5	14,427	14,440	13,094
3/4-10	19,050	17,399	16,299	15,933	19,240	GH-5	17,450	17,463	15,984
7/8-9	22,225	20,391	19,169	18,763	22,441	GH-5	20,442	20,455	18,814
1-8	25,400	23,338	21,963	21,504	25,641	GH-6	23,402	23,414	21,568
1 1/8-7	28,575	26,218	24,648	24,122	28,829	GH-6	26,269	26,294	24,173
1 1/4-7	31,750	29,393	27,823	27,297	32,004	GH-6	29,444	29,469	27,348
1 3/8-6	34,925	32,174	30,343	29,731	35,230	GH-6	32,225	32,250	29,782
1 1/2-6	38,100	35,349	33,518	32,906	38,405	GH-6	35,400	35,425	32,957
1 3/4-5	44,450	41,151	38,951	38,217	44,792		41,189	41,240	38,255
2-4 1/2	50,800	47,135	44,689	43,876	51,168		47,173	47,224	43,914
2 1/4-4 1/2	57,150	53,485	51,039	50,226	57,518		53,523	53,574	50,264
2 1/2-4	63,500	59,375	56,627	55,710	63,919		59,413	59,464	55,748
2 3/4-4	69,850	65,725	62,977	62,060	70,269		65,776	65,840	62,111
3-4	76,200	72,075	69,327	68,410	76,619		72,126	72,190	68,461
3 1/4-4	82,550	78,425	75,677	74,760	82,969		78,476	78,540	74,811
3 1/2-4	88,900	84,775	82,027	81,110	89,319		84,826	84,890	81,161
3 3/4-4	95,250	91,125	88,377	87,460	95,669		91,176	91,240	87,511
4-4	101,600	97,475	94,727	93,810	102,019		97,526	97,590	93,861

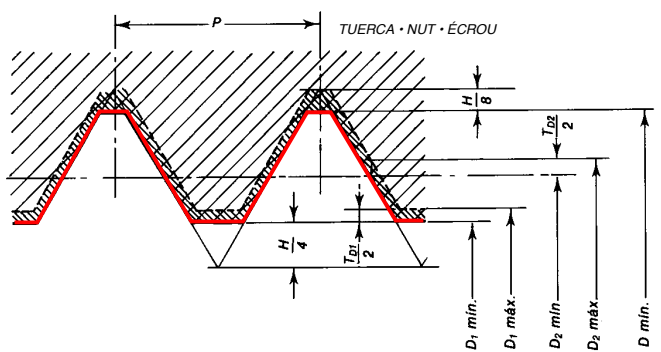
NUT
ÉCROU
TUERCA

UNC

ASA B 1.1 (1960) 2B Y 3B

**UNC - NORMAL SERIES AMERICAN
UNIFIED THREAD**
UNC - FILET UNIFIÉ
AMÉRICAINNE SÉRIE NORMALE
UNC - ROSCA UNIFICADA AMERICANA
SERIE NORMAL

TOLERANCIA 2B / 3B
TOLERANCE 2B / 3B
TOLERANCE 2B / 3B



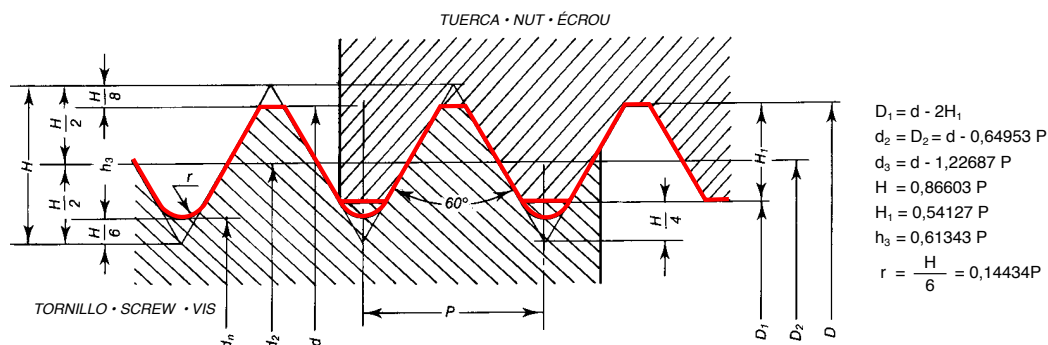
Rosca Thread Filet	Ø Exterior Outside Ø Ø Extérieur D min. 2B/3B	Ø Medio / Pitch Ø / Ø Moyen			Ø Núcleo / Core Ø / Ø Noyau		
		D ₂ min. 2B / 3B	D ₂ máx. 2B	3B	D ₁ min. 2B / 3B	D ₁ máx. 2B	3B
No. 1-64	1,854	1,598	1,664	1,646	1,425	1,582	1,582
No. 2-56	2,184	1,890	1,961	1,943	1,694	1,872	1,872
No. 3-48	2,515	2,172	2,248	2,228	1,941	2,146	2,146
No. 4-40	2,845	2,433	2,517	2,494	2,156	2,385	2,385
No. 5-40	3,175	2,764	2,847	2,827	2,487	2,697	2,697
No. 6-32	3,505	2,990	3,084	3,058	2,642	2,896	2,896
No. 8-32	4,166	3,650	3,746	3,721	3,302	3,531	3,528
No. 10-24	4,826	4,138	4,247	4,219	3,683	3,962	3,950
No. 12-24	5,486	4,798	4,910	4,882	4,343	4,597	4,590
1/4-20	6,350	5,524	5,646	5,616	4,978	5,258	5,250
5/16-18	7,938	7,021	7,155	7,120	6,401	6,731	6,680
3/8-16	9,525	8,494	8,639	8,603	7,798	8,153	8,082
7/16-14	11,112	9,934	10,089	10,051	9,144	9,550	9,441
1/2-13	12,700	11,430	11,595	11,552	10,592	11,024	10,881
9/16-12	14,288	12,913	13,086	13,043	11,989	12,446	12,301
5/8-11	15,875	14,376	14,559	14,514	13,386	13,868	13,693
3/4-10	19,050	17,399	17,595	17,544	16,307	16,840	16,624
7/8-9	22,225	20,391	20,599	20,546	19,177	19,761	19,520
1-8	25,400	23,338	23,561	23,505	21,971	22,606	22,344
1 1/8-7	28,575	26,218	26,457	26,398	24,638	25,349	25,082
1 1/4-7	31,750	29,393	29,637	29,576	27,813	28,524	28,258
1 3/8-6	34,925	32,174	32,438	32,372	30,353	31,115	30,851
1 1/2-6	38,100	35,349	35,616	35,550	33,528	34,290	34,026
1 3/4-5	44,450	41,151	41,445	41,372	38,964	39,827	39,560
2-4 1/2	50,800	47,135	47,450	47,371	44,679	45,593	45,367
2 1/4-4 1/2	57,150	53,485	53,805	53,726	51,029	51,943	51,717
2 1/2-4	63,500	59,375	59,718	59,632	56,617	57,582	57,389
2 3/4-4	69,850	65,725	66,073	65,987	62,967	63,932	63,739
3-4	76,200	72,075	72,428	72,339	69,317	70,282	70,089
3 1/4-4	82,550	78,425	78,783	78,694	75,667	76,632	76,439
3 1/2-4	88,900	84,775	85,138	85,049	82,017	82,982	82,789
3 3/4-4	95,250	91,125	91,493	91,402	88,367	89,332	89,139
4-4	101,600	97,475	97,848	97,757	94,717	95,682	95,489

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ASA B 1.1 (1960)

UNC - NORMAL SERIES
AMERICAN UNIFIED THREAD
UNC - FILET UNIFIÉ
AMÉRICAINNE SÉRIE NORMALE
UNC - ROSCA UNIFICADA AMERI-
CANA SERIE NORMAL



THEORETICAL PROFILE • PROFIL THÉORIQUE • PERFIL TEORICO

Rosca / Thread / Filet D x P	Ø Exterior Outside Ø / Ø Extérieur D	Ø Medio Pitch Ø / Ø Moyen $d_2 = D_2$	Ø Núcleo / Core Ø / Ø Noyau	
			D_1	d_1
No. 0-80	1,524	1,318	1,181	1,135
No. 1-72	1,854	1,626	1,473	1,422
No. 2-64	2,184	1,928	1,755	1,697
No. 3-56	2,515	2,220	2,024	1,958
No. 4-48	2,845	2,502	2,271	2,195
No. 5-44	3,175	2,799	2,550	2,466
No. 6-40	3,505	3,094	2,817	2,725
No. 8-36	4,166	3,708	3,401	3,299
No. 10-32	4,826	4,310	3,967	3,853
No. 12-28	5,486	4,897	4,503	4,374
1/4-28	6,350	5,761	5,367	5,237
5/16-24	7,938	7,249	6,792	6,640
3/8-24	9,525	8,837	8,379	8,227
7/16-20	11,112	10,287	9,738	9,555
1/2-20	12,700	11,874	11,326	11,143
9/16-18	14,288	13,371	12,761	12,555
5/8-18	15,875	14,958	14,348	14,143
3/4-16	19,050	18,019	17,330	17,102
7/8-14	22,225	21,046	20,262	20,000
1 -12	25,400	24,026	23,109	22,804
1 1/8-12	28,575	27,201	26,284	25,979
1 1/4-12	31,750	30,376	29,459	29,154
1 3/8-12	34,925	33,551	32,634	32,329
1 1/2-12	38,100	36,726	35,809	35,504

ASA B 1.1 (1960)
2BY 3B + 2AY 3A



UNC - NORMAL SERIES
AMERICAN UNIFIED THREAD
UNC - FILET UNIFIÉ
AMÉRICAINNE SÉRIE NORMALE
UNC - ROSCA UNIFICADA AMERICANA
NA SERIE NORMAL

• ÉCROU • NUT • TUERCA

Rosca Thread Filet	Ø Exterior Outside Ø Ø Extérieur D min. 2B / 3B	Ø Medio / Pitch Ø / Ø Moyen			Ø Núcleo / Core Ø / Ø Noyau		
		D ₂ min. 2B / 3B	2B	D ₂ máx. 3B	2B / 3B	D ₁ min. 2B	D ₁ máx. 3B
No. 0-80	1,524	1,318	1,377	1,361	1,181	1,306	1,306
No. 1-72	1,854	1,626	1,689	1,674	1,473	1,613	1,613
No. 2-64	2,184	1,928	1,996	1,979	1,755	1,913	1,913
No. 3-56	2,515	2,220	2,291	2,273	2,024	2,197	2,197
No. 4-48	2,845	2,502	2,581	2,560	2,271	2,459	2,459
No. 5-44	3,175	2,799	2,880	2,860	2,550	2,741	2,741
No. 6-40	3,505	3,094	3,180	3,157	2,819	3,023	3,012
No. 8-36	4,166	3,708	3,800	3,777	3,404	3,607	3,597
No. 10-32	4,826	4,310	4,409	4,384	3,962	4,166	4,168
No. 12-28	5,486	4,897	5,004	4,976	4,496	4,724	4,717
1/4-28	6,350	5,761	5,870	5,842	5,359	5,588	5,563
5/16-24	7,938	7,249	7,371	7,341	6,782	7,036	6,995
3/8-24	9,525	8,837	8,961	8,931	8,382	8,636	8,565
7/16-20	11,112	10,287	10,424	10,391	9,728	10,033	9,947
1/2-20	12,700	11,874	12,017	11,981	11,328	11,608	11,524
9/16-18	14,288	13,371	13,520	13,482	12,751	13,081	12,969
5/8-18	15,875	14,958	15,110	15,072	14,351	14,681	14,554
3/4-16	19,050	18,019	18,184	18,143	17,323	17,678	17,546
7/8-14	22,225	21,046	21,224	21,181	20,269	20,676	20,493
1 -12	25,400	24,026	24,219	24,171	23,114	23,571	23,363
1 1/8-12	28,575	27,201	27,399	27,351	26,289	26,746	26,538
1 1/4-12	31,750	30,376	30,579	30,528	29,464	29,921	29,713
1 3/8-12	34,925	33,551	33,759	33,706	32,639	33,096	32,888
1 1/2-12	38,100	36,726	36,937	36,886	35,814	36,271	36,063

• SCREW • VIS • TORNILLO

Rosca Thread Filet	Ø Exterior / Outside Ø / Ø Extérieur				Ø Medio / Pitch Ø / Ø Moyen				Ø Núcleo Core Ø / Ø Noyau	
	d máx.		d mín.		d ₂ máx.		d ₂ mín.		d ₁ mín.	
	2A	3A	2A	3A	2A	3A	2A	3A	2A	3A
No. 0-80	1,511	1,524	1,430	1,443	1,306	1,318	1,260	1,285	1,123	1,135
No. 1-72	1,839	1,854	1,750	1,765	1,610	1,626	1,562	1,590	1,407	1,422
No. 2-64	2,169	2,184	2,073	2,088	1,913	1,928	1,862	1,890	1,681	1,697
No. 3-56	2,497	2,515	2,393	2,410	2,202	2,220	2,146	2,179	1,941	1,950
No. 4-48	2,827	2,845	2,713	2,730	2,484	2,502	2,423	2,456	2,177	2,195
No. 5-44	3,157	3,175	3,035	3,053	2,781	2,799	2,718	2,751	2,449	2,466
No. 6-40	3,485	3,505	3,355	3,376	3,073	3,094	3,007	3,043	2,705	2,725
No. 8-36	4,145	4,166	4,006	4,026	3,688	3,708	3,617	3,655	3,279	3,299
No. 10-32	4,803	4,826	4,651	4,674	4,288	4,310	4,211	4,252	3,830	3,853
No. 12-28	5,461	5,486	5,296	5,321	4,872	4,897	4,790	4,836	4,348	4,374
1/4-28	6,325	6,350	6,160	6,185	5,735	5,761	5,652	5,697	5,212	5,237
5/16-24	7,910	7,938	7,727	7,755	7,221	7,249	7,127	7,181	6,612	6,640
3/8-24	9,497	9,525	9,314	9,342	8,809	8,837	8,712	8,763	8,199	8,227
7/16-20	11,079	11,112	10,874	10,907	10,254	10,287	10,147	10,208	9,522	9,555
1/2-20	12,667	12,700	12,461	12,494	11,841	11,874	11,732	11,793	11,110	11,143
9/16-18	14,252	14,288	14,031	14,067	13,335	13,371	13,221	13,284	12,520	12,555
5/8-18	15,839	15,875	15,618	15,654	14,922	14,958	14,803	14,869	14,107	14,143
3/4-16	19,012	19,050	18,773	18,811	17,981	18,019	17,854	17,922	17,064	17,102
7/8-14	22,184	22,225	21,923	21,963	21,006	21,046	20,869	20,942	19,959	20,000
1 -12	25,354	25,400	25,065	25,110	23,980	24,026	23,830	23,914	22,758	22,804
1 1/8-12	28,529	28,575	28,240	28,285	27,155	27,201	27,003	27,087	25,933	25,979
1 1/4-12	31,704	31,750	31,415	31,460	30,330	30,376	30,173	30,259	29,108	29,154
1 3/8-12	34,877	34,925	34,587	34,635	33,503	33,551	33,343	33,431	32,281	32,329
1 1/2-12	38,052	38,100	37,762	37,810	36,678	36,726	36,515	36,604	35,456	35,504