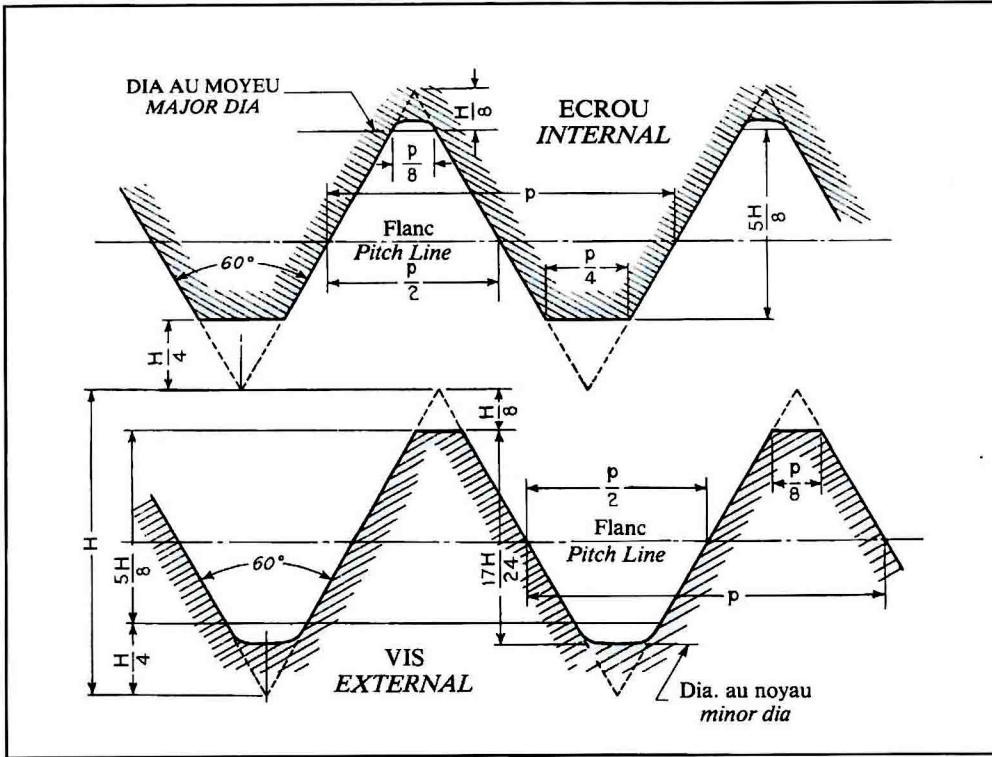


FILETAGE UNC
Unified National Coarse

UNC THREAD SERIE
Unified National Coarse thread



ANSI B1.1 1982

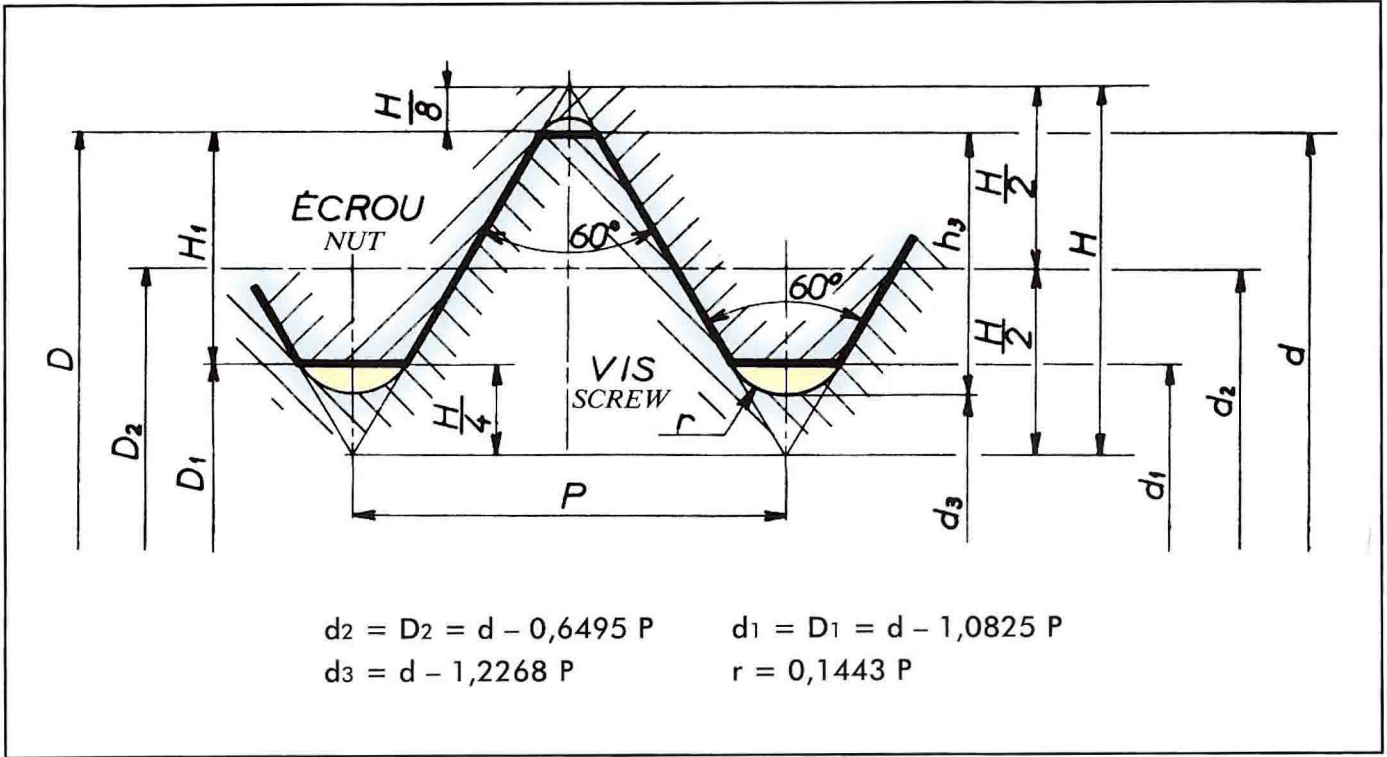
Diamètre Nominal diameter		Nbre filets par pouce TPI	VIS EXTERNAL Classe 2A						ECROU INTERNAL Classe 2B				
			Dia. extérieur Major Dia.		Dia. à flancs Pitch dia.		Dia noyau maxi Nom. Minor Dia.	Section résistante Stress area mm ²	Dia. intérieur Minor Dia.		Dia. à flanc Pitch Dia.		Dia. int. mini Major Dia. min.
			max.	min.	max.	min.			min.	max.	min.	max.	
1/4	6,350	20	0,2489	0,2408	0,2164	0,2127	0,1876	21	0,196	0,207	0,2175	0,2223	0,2500
5/16	7,937	18	0,3113	0,3026	0,2752	0,2712	0,2431	34	0,252	0,265	0,2764	0,2817	0,3125
3/8	9,525	16	0,3737	0,3643	0,3331	0,3287	0,2970	50	0,307	0,321	0,3344	0,3401	0,3750
7/16	11,112	14	0,4361	0,4258	0,3897	0,3850	0,3485	69	0,360	0,376	0,3911	0,3972	0,4375
1/2	12,700	13	0,4985	0,4876	0,4485	0,4435	0,4041	92	0,417	0,434	0,4500	0,4565	0,5000
9/16	14,287	12	0,5609	0,5495	0,5068	0,5016	0,4587	117	0,472	0,490	0,5084	0,5152	0,5625
5/8	15,875	11	0,6234	0,6113	0,5644	0,5589	0,5119	146	0,527	0,546	0,5660	0,5732	0,6250
3/4	19,050	10	0,7482	0,7353	0,6832	0,6773	0,6255	215	0,642	0,663	0,6850	0,6927	0,7500
7/8	22,225	9	0,8731	0,8592	0,8009	0,7946	0,7368	298	0,755	0,778	0,8028	0,8110	0,8750
1	25,400	8	0,9980	0,9830	0,9168	0,9100	0,8446	391	0,865	0,890	0,9188	0,9276	1,0000
1 1/8	28,575	7	1,1228	1,1064	1,0300	1,0228	0,9475		0,970	0,998	1,0322	1,0416	1,1250
1 1/4	31,750	7	1,2478	1,2314	1,1550	1,1476	1,0725		1,095	1,123	1,1572	1,1668	1,2500
1 3/8	34,925	6	1,3726	1,3544	1,2643	1,2563	1,1681		1,195	1,225	1,2667	1,2771	1,3750
1 1/2	38,100	6	1,4976	1,4794	1,3893	1,3812	1,2931		1,320	1,350	1,3917	1,4022	1,5000
1 3/4	44,450	5	1,7473	1,7268	1,6175	1,6085	1,5019		1,534	1,568	1,6201	1,6317	1,7500
2	50,800	4,5	1,9971	1,9751	1,8528	1,8433	1,7245		1,759	1,795	1,8557	1,8681	2,0000
2 1/4	57,150	4,5	2,2471	2,2251	2,1028	2,0931	1,9745		2,009	2,045	2,1057	2,1183	2,2500
2 1/2	63,500	4	2,4969	2,4731	2,3345	2,3241	2,1902		2,229	2,267	2,3376	2,3511	2,5000
2 3/4	69,850	4	2,7468	2,7230	2,5844	2,5739	2,4401		2,479	2,517	2,5876	2,6013	2,7500
3	76,200	4	2,9968	2,9730	2,8344	2,8237	2,6901		2,729	2,767	2,8376	2,8515	3,0000
3 1/4	82,550	4	3,2467	3,2229	3,0843	3,0734	2,9400		2,979	3,017	3,0876	3,1017	3,2500
3 1/2	88,900	4	3,4967	3,4729	3,3343	3,3233	3,1900		3,229	3,267	3,3376	3,3519	3,5000
3 3/4	95,250	4	3,7466	3,7228	3,5842	3,5730	3,4399		3,479	3,517	3,5876	3,6021	3,7500
4	101,600	4	3,9966	3,9728	3,8342	3,8229	3,6899		3,729	3,767	3,8376	3,8523	4,0000

Les classes 2A pour les vis et 2B pour les écrous correspondent approximativement en précision pour le métrique à la classe moyenne 6g pour les vis et 6H pour les écrous.
La table ci-dessus est établie en pouces et décimales de pouces.

As to precision, classes 2A and 2B of Unified Thread correspond approximately to 6g and 6H medium classes of ISO metric thread.
Above table is computed in inches and decimal inches.

FILETAGE ISO
A PROFIL TRIANGULAIRE
NORME NFE 03014 et NFE 03053

ISO TRIANGULAR
PROFILE THREAD
NFE 03014 and NFE 03053 STANDARDS



ISO 262 - 6g/6H TOLERANCE

Diamètre nominal Nominal diameter	Pas Pitch P	VIS 6g/SCREW 6g						ECROU 6H/NUT 6H				
		Diamètre extérieur d External diameter d		Diamètre à flancs de filets d2 Pitch diameter d2		Diam. d1 Stress area mm²	Section résistante mm²	Diam. D	Diamètre à flancs de filets D2 Pitch diameter D2		Diamètre intérieur D1 Internal diameter D1	
		max.	min.	max.	min.				min.	min.	max.	min.
M8	1,25	7,972	7,760	7,160	7,042	6,619	36,6	8,000	7,188	7,348	6,647	6,912
M10	1,5	9,968	9,732	8,994	8,862	8,344	58,0	10,000	9,026	9,206	8,376	8,676
M12	1,75	11,966	11,701	10,829	10,679	10,072	84,3	12,000	10,863	11,063	10,106	10,441
M14	2	13,962	13,682	12,663	12,503	11,797	115	14,000	12,701	12,913	11,835	12,210
M16	2	15,962	15,682	14,663	14,503	13,797	157	16,000	14,701	14,913	13,835	14,210
M18	2,5	17,958	17,623	16,334	16,164	15,252	192	18,000	16,376	16,600	15,294	15,744
M20	2,5	19,958	19,623	18,334	18,164	17,252	245	20,000	18,376	18,600	17,294	17,744
M22	2,5	21,958	21,623	20,334	20,164	19,252	303	22,000	20,376	20,600	19,294	19,744
M24	3	23,952	23,577	22,003	21,803	20,704	353	24,000	22,051	22,316	20,752	21,252
M27	3	26,952	26,577	25,003	24,803	23,704	459	27,000	25,051	25,316	23,752	24,252
M30	3,5	29,947	29,522	27,674	27,462	26,158	561	30,000	27,727	28,007	26,211	26,771
M33	3,5	32,947	32,522	30,674	30,462	29,158	694	33,000	30,727	31,007	29,211	29,771
M36	4	35,940	35,465	33,342	33,118	31,610	817	36,000	33,402	33,702	31,670	32,270
M39	4	38,940	38,465	36,342	36,118	34,610	976	39,000	36,402	36,702	34,670	35,270
M42	4,5	41,937	41,437	39,014	38,778	37,066	1120	42,000	39,077	39,392	37,129	37,799
M45	4,5	44,937	44,437	42,014	41,778	40,066	1306	45,000	42,077	42,392	40,129	40,799
M48	5	47,929	47,399	44,681	44,431	42,516	1473	48,000	44,752	45,087	42,587	43,297
M52	5	51,929	51,399	48,681	48,431	46,516	1757	52,000	48,752	49,087	46,587	47,297
M56	5,5	55,925	55,365	52,353	52,088	49,971	2030	56,000	52,428	52,783	50,046	50,796
M60	5,5	59,925	59,365	56,353	56,088	53,971	2362	60,000	56,428	56,783	54,046	54,796
M64	6	63,920	63,320	60,023	59,743	57,425	2676	64,000	60,103	60,478	57,505	58,305
M68	6	67,920	67,320	64,023	63,743	61,425	3055	68,000	64,103	64,478	61,505	62,305
M72	6	71,920	71,320	68,023	67,743	65,425	3460	72,000	68,103	68,478	65,505	66,305
M76	6	75,920	75,320	72,023	71,743	69,425	3889	76,000	72,103	72,478	69,505	70,305
M80	6	79,920	79,320	76,023	75,743	73,425	4344	80,000	76,103	76,478	73,505	74,305
M85	6	84,920	84,320	81,023	80,743	78,425	4945	85,000	81,103	81,478	78,505	79,305
M90	6	89,920	89,320	86,023	85,743	83,425	5588	90,000	86,103	86,478	83,505	84,305
M100	6	99,920	99,320	96,023	95,743	93,425	6946	100,000	96,103	96,478	93,505	94,305