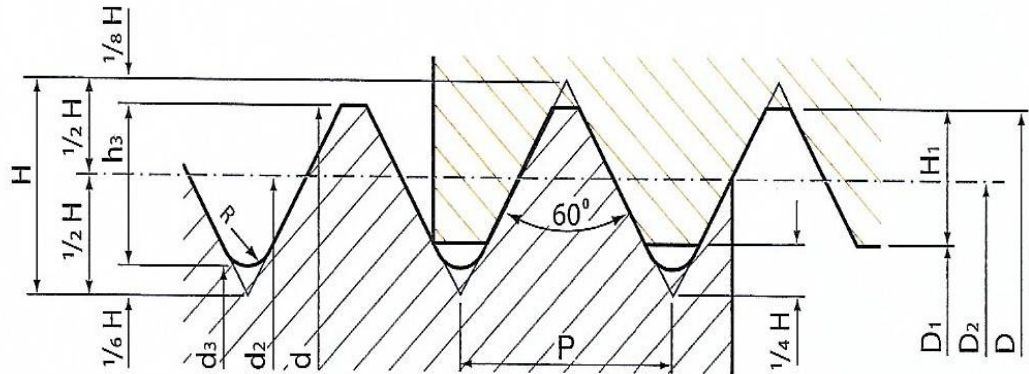


$$\begin{aligned} D_1 &= d - 1,082532 P \\ d_2 &= D_2 = d - 0,649519 P \\ d_3 &= d - 1,22686 P \\ H &= 0,86603 P \\ H_1 &= 0,54127 P \\ h_3 &= 0,61343 P \\ r &= H/6 = 0,14434 P \end{aligned}$$



Perfil de la rosca / Profilo della filettatura / Perfil da rosca


Diámetro nominal de la rosca Diametro nominale della filettatura Diámetro nominal da rosca	Paso Passo Passo	Diámetro exterior Diametro esterno Diámetro exterior	Diámetro medio Diametro medio Diámetro médio	Diámetro núcleo Diametro nocciolo Diámetro do núcleo	
d - N	P	d	d ₂ = D ₂	d ₃	D ₁
	mm	mm	mm	mm	mm
No.12 - 32	0,794	5,486	4,971	4,514	4,628
1/4 - 32	0,794	6,350	5,834	5,377	5,491
5/16 - 32	0,794	7,938	7,422	6,965	7,079
3/8 - 32	0,794	9,525	9,009	8,552	8,666
7/16 - 28	0,907	11,112	10,523	10,000	10,130
1/2 - 28	0,907	12,700	12,111	11,587	11,717
9/16 - 24	1,058	14,288	13,599	12,990	13,142
5/8 - 24	1,058	15,875	15,187	14,577	14,729
11/16 - 24	1,058	17,462	16,774	16,165	16,317
3/4 - 20	1,270	19,050	18,224	17,493	17,676
13/16 - 20	1,270	20,638	19,812	19,080	19,263
7/8 - 20	1,270	22,225	21,400	20,668	20,851
15/16 - 20	1,270	23,812	22,987	22,225	22,438
1 - 20	1,270	25,400	24,574	23,843	24,026
1 1/16 - 18	1,411	26,988	26,071	25,255	25,461
1 1/8 - 18	1,411	28,575	27,658	26,843	27,048
1 3/16 - 18	1,411	30,162	29,246	28,430	28,636
1 1/4 - 18	1,411	31,750	30,833	30,018	30,223
1 5/16 - 18	1,411	33,338	32,421	31,605	31,811
1 3/8 - 18	1,411	34,925	34,008	33,193	33,398
1 7/16 - 18	1,411	36,512	35,596	34,780	34,986
1 1/2 - 18	1,411	38,100	37,183	36,368	36,573
1 9/16 - 18	1,411	39,688	38,771	37,955	38,161
1 5/8 - 18	1,411	41,275	40,358	39,543	39,748
1 11/16 - 18	1,411	42,862	41,946	41,130	41,336


Macho / Maschio / Macho

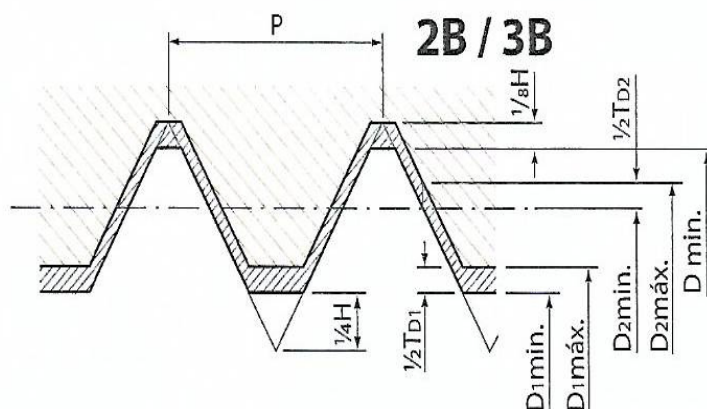
Diámetro exterior Diametro esterno Diámetro exterior	Diámetro medio Diametro medio Diámetro médio		Diámetro núcleo Diametro nocciolo Diámetro do núcleo
d min	d ₂ max.	d ₂ min.	d ₃ max.
mm	mm	mm	mm
5,537	5,009	4,996	4,54
6,401	5,872	5,859	5,4
7,989	7,460	7,447	6,99
9,576	9,047	9,034	8,58
11,176	10,561	10,548	10,03
12,764	12,149	12,136	11,61
14,365	13,637	13,624	13,02
15,952	15,225	15,212	14,6
17,539	16,812	16,799	16,19
19,152	18,262	18,249	17,52
20,740	19,850	19,837	19,11
22,327	21,438	21,425	20,69
23,914	23,025	23,012	22,28
25,502	24,612	24,599	23,87
27,103	26,121	26,096	25,28
28,690	27,708	27,683	26,87
30,277	29,296	29,271	28,46
31,865	30,883	30,858	30,04
33,453	32,471	32,446	31,63
35,040	34,058	34,033	33,22
36,627	35,646	35,621	34,81
38,215	37,233	37,208	36,39
39,803	38,834	38,796	37,98
41,390	40,421	40,383	39,57
42,977	42,009	41,971	41,16

UNEF

Filettatura unificata passo extra fine ASME B1.1 - Dimensione limite - Filettatura intern

 Rosca interior / Filettatura interna / Rosca interior

 Campo tolerancia / Campo tolleranza / Campo tolerância



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Diámetro nominal de la rosca Diametro nominale della filettatura Diâmetro nominal da rosca	Diámetro exterior Diametro esterno Diâmetro exterior	Diámetro medio Diametro medio Diâmetro médio		Diámetro núcleo Diametro nocciolo Diâmetro do núcleo			
d - N	D min.	D2 min.	D2 max.		D1 min.	D1 max.	
	mm	mm	mm		mm	mm	
	2B / 3B	2B / 3B	2B	3B	2B / 3B	2B	3B
No.12 - 32	5,486	4,971	5,075	5,050	4,623	4,826	4,813
1/4 - 32	6,350	5,834	5,941	5,913	5,487	5,690	5,662
5/16 - 32	7,938	7,422	7,529	7,501	7,087	7,264	7,231
3/8 - 32	9,525	9,009	9,121	9,093	8,662	8,865	8,811
7/16 - 28	11,112	10,523	10,640	10,612	10,135	10,338	10,290
1/2 - 28	12,700	12,111	12,233	12,202	11,710	11,938	11,877
9/16 - 24	14,288	13,599	13,729	13,696	13,132	13,386	13,320
5/8 - 24	15,875	15,187	15,319	15,286	14,732	14,986	14,907
11/16 - 24	17,462	16,774	16,906	16,873	16,307	16,561	16,495
3/4 - 20	19,050	18,224	18,369	18,334	17,679	17,958	17,874
13/16 - 20	20,638	19,812	19,957	19,921	19,254	19,558	19,461
7/8 - 20	22,225	21,400	21,544	21,509	20,854	21,133	21,049
15/16 - 20	23,812	22,987	23,137	23,099	22,429	22,733	22,636
1 - 20	25,400	24,574	24,724	24,686	24,029	24,308	24,224
1 1/16 - 18	26,988	26,071	26,228	26,187	25,451	25,781	25,667
1 1/8 - 18	28,575	27,658	27,816	27,775	27,051	27,381	27,254
1 3/16 - 18	30,162	29,246	29,406	29,365	28,626	28,956	28,842
1 1/4 - 18	31,750	30,833	30,993	30,952	30,226	30,556	30,429
1 5/16 - 18	33,338	32,421	32,581	32,540	31,801	32,131	32,017
1 3/8 - 18	34,925	34,008	34,168	34,127	33,401	33,731	33,604
1 7/16 - 18	36,512	35,596	35,761	35,717	34,976	35,306	35,192
1 1/2 - 18	38,100	37,183	37,348	37,305	36,576	36,881	36,779
1 9/16 - 18	39,688	38,771	38,936	38,892	38,151	38,481	38,367
1 5/8 - 18	41,275	40,358	40,523	40,480	39,751	40,081	39,954
1 11/16 - 18	42,862	41,946	42,113	42,070	41,326	41,656	41,542