

BSW

Filettatura Whitworth BS 84

ErreBi

COMMERCIALE

UTENSILERIA MECCANICA

 Rosca interior / Filettatura interna / Rosca interior

 Rosca exterior / Filettatura esterna / Rosca exterior

$$P = 25,4/N$$

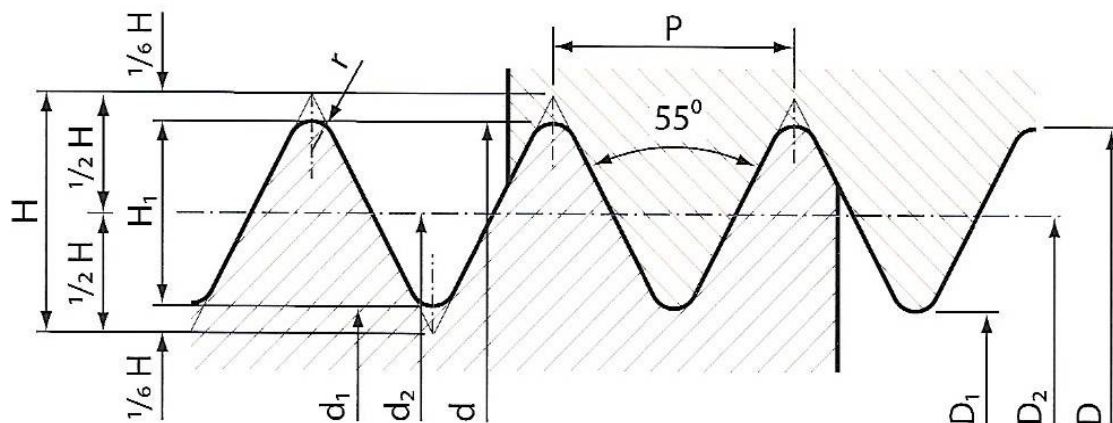
$$H = 0,9605 P$$

$$H_1 = 0,64033 P$$

$$r = 0,13733 P$$

$$d_2 = d - H_1$$

$$d_1 = d - 2H_1$$





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

Diámetro nominal de la rosca <i>Diametro nominale della filettatura</i> Diámetro nominal da rosca	Paso <i>Passo</i> Passo	Diámetro exterior <i>Diametro esterno</i> Diámetro exterior	Diámetro medio <i>Diametro medio</i> Diámetro médio	Diámetro núcleo <i>Diametro nocciolo</i> Diámetro núcleo
D	P	d = D	d ₂ = D ₂	d ₁ = D ₁
Pulgadas - Pollici - Polegadas	h/1"	mm	mm	mm
W 1/8	40	3,175	2,768	2,362
W 3/16	24	4,763	4,084	3,407
W 1/4	20	6,350	5,537	4,724
W 5/16	18	7,938	7,034	6,131
W 3/8	16	9,525	8,509	7,492
W 7/16	14	11,113	9,951	8,789
W 1/2	12	12,700	11,345	9,990
W 9/16	12	14,288	12,933	11,578
W 5/8	11	15,876	14,397	12,918
W 11/16	11	17,463	15,984	14,506
W 3/4	10	19,051	17,424	15,798
W 7/8	9	22,226	20,419	18,611
W 1	8	25,401	23,368	21,335
W 1 1/8	7	28,576	26,253	23,929
W 1 1/4	7	31,751	29,428	27,104
W 1 1/2	6	38,101	35,391	32,680
W 1 3/4	5	44,452	41,199	37,946
W 2	4 1/2	50,802	47,187	43,573
W 2 1/4	4	57,152	53,086	49,020
W 2 1/2	4	63,502	59,436	55,370
W 2 3/4	3 1/2	69,853	65,205	60,558
W 3	3 1/2	76,203	71,556	66,909
W 3 1/4	3 1/4	82,553	77,548	72,544
W 3 1/2	3 1/4	88,903	83,899	78,894
W 3 3/4	3	95,254	89,832	84,410
W 4	3	101,604	96,182	90,760
W 4 1/2	2 7/8	114,304	108,647	102,990
W 5	2 3/4	127,005	121,090	115,176
W 5 1/2	2 5/8	139,705	133,509	127,313
W 6	2 1/2	152,406	145,900	139,394

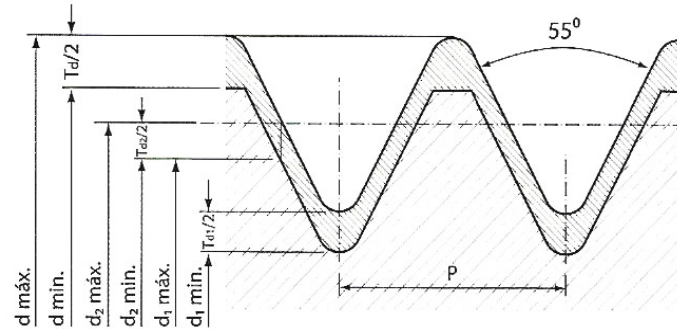
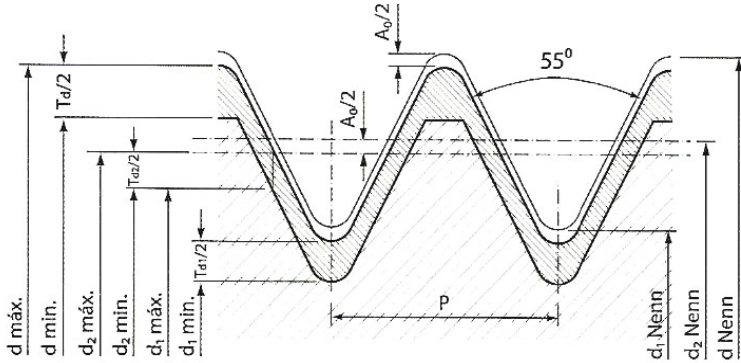
Macho / Maschio / Macho

Diámetro exterior <i>Diametro esterno</i> Diâmetro exterior	Tolerancia <i>Tolleranza</i> Tolerância	Diámetro medio <i>Diametro medio</i> Diâmetro médio		Diámetro núcleo <i>Diametro nocciolo</i> Diâmetro núcleo
d min	m	d ₂ min.	d ₂ max.	d ₁ max.
mm	µm	mm	mm	mm
3,203	+ 18/ 28	2,786	2,796	2,379
4,796	+ 22/ 34	4,106	4,118	3,430
6,389	+ 25/ 39	5,562	5,576	4,749
7,977	+ 25/ 39	7,059	7,073	6,155
9,574	+ 31/ 49	8,540	8,558	7,523
11,168	+ 35/ 55	9,985	10,005	8,823
12,755	+ 35/ 55	11,379	11,399	10,023
14,343	+ 35/ 55	12,967	12,987	11,611
15,931	+ 35/ 55	14,431	14,451	12,952
17,518	+ 35/ 55	16,017	16,037	14,539
19,106	+ 35/ 55	17,459	17,479	15,833
22,281	+ 35/ 55	20,454	20,474	18,646
25,469	+ 44/ 68	23,412	23,436	21,379
28,644	+ 44/ 68	26,297	26,321	23,973
31,819	+ 44/ 68	29,472	29,496	27,148
38,183	+ 54/ 82	35,445	35,473	32,734
44,534	+ 54/ 82	41,253	41,281	38,000
50,892	+ 61/ 90	47,248	47,277	43,634
57,242	+ 61/ 90	53,147	53,176	49,081
63,592	+ 61/ 90	59,497	59,526	55,431
70,753	+ 61/ 90	65,266	65,295	60,619
76,293	+ 61/ 90	71,617	71,646	66,970
82,668	+ 80/115	77,628	77,663	72,624
89,018	+ 80/115	83,979	84,014	78,974
95,377	+ 85/123	89,917	89,955	84,495
101,727	+ 85/123	96,267	96,305	90,845
114,434	+ 90/130	108,737	108,777	103,080
127,140	+ 93/135	121,183	121,225	115,269
139,846	+ 98/141	133,607	133,650	127,411
152,551	+101/145	146,001	146,045	139,495

 Rosca exterior / Filettatura esterna / Rosca exterior
 Campo tollerancia / Campo tolleranza / Campo tolerância

m = Tolerancia media / Tolleranza media / Tolerância média

Dimensiones en milímetros
Dimensioni in millimetri
Dimensões em milímetros



Perfil hasta 3/4 con juego en la medida base
Profilo fino 3/4 con gioco sulla misura base
Perfil para cina 3/4 com jogo dimensão base

Perfil superior 3/4 sin juego en la medida base
Profilo superiore 3/4 senza gioco sulla misura base
Perfil superior 3/4 sem jogo dimensão base

Diámetro nominal de la rosca Diametro nominale della filettatura Diámetro nominal da rosca	Paso Passo Passo	Grundabmaß Base size play Jeu de base	Diámetro exterior Diametro esterno Diámetro exterior		Diámetro medio Diametro medio Diámetro médio		Diámetro núcleo Diametro nocciolo Diámetro do núcleo	
D	N	A ₀ mm	d max mm	d min mm	d ₂ max mm	d ₂ min mm	d ₁ max mm	d ₁ min mm
Pulgadas - Pollici - Polegadas	h/1"		m	m	m	m	m	m
W 1/8	40	0,030	3,145	3,031	2,738	2,664	2,332	2,177
W 3/16	24	0,030	4,733	4,593	4,055	3,966	3,377	3,184
W 1/4	20	0,030	6,320	6,165	5,507	5,408	4,694	4,481
W 5/16	18	0,033	7,905	7,737	7,001	6,894	6,097	5,871
W 3/8	16	0,036	9,489	9,311	8,472	8,358	7,456	7,215
W 7/16	14	0,038	11,075	10,884	9,913	9,791	8,751	8,494
W 1/2	12	0,038	12,662	12,456	11,307	11,175	9,951	9,672
W 9/16	12	0,041	14,247	14,039	12,891	12,756	11,536	11,254
W 5/8	11	0,043	15,832	15,614	14,353	14,211	12,875	12,580
W 11/16	11	0,043	17,420	17,196	15,941	15,794	14,462	14,162
W 3/4	10	0,046	19,004	18,770	17,378	17,226	15,751	15,439
W 7/8	9	-	22,225	21,979	20,418	20,255	18,611	18,278
W 1	8	-	25,400	25,138	23,367	23,194	21,334	20,981
W 1 1/8	7	-	28,575	28,296	26,252	26,069	23,928	23,552
W 1 1/4	7	-	31,750	31,466	29,427	29,239	27,103	26,722
W 1 1/2	6	-	38,100	37,793	35,390	35,187	32,680	32,268
W 1 3/4	5	-	44,450	44,117	41,197	40,979	37,944	37,499
W 2	4 1/2	-	50,800	50,449	47,186	46,955	43,571	43,101
W 2 1/4	4	-	57,150	56,779	53,084	52,840	49,018	48,520
W 2 1/2	4	-	63,500	63,119	59,434	59,180	55,368	54,860
W 2 3/4	3 1/2	-	69,850	69,451	65,203	64,939	60,556	60,020
W 3	3 1/2	-	76,200	75,791	71,553	71,279	66,906	66,360
W 3 1/4	3 1/4	-	82,550	82,126	77,546	77,264	72,541	71,977
W 3 1/2	3 1/4	-	88,900	88,468	83,896	83,606	78,891	78,319
W 3 3/4	3	-	95,250	94,803	89,829	89,529	84,407	83,813
W 4	3	-	101,600	101,148	96,179	95,872	90,757	90,158
W 4 1/2	2 7/8	-	114,300	113,830	108,643	108,323	102,986	102,366
W 5	2 3/4	-	127,000	126,512	121,086	120,753	115,171	114,531
W 5 1/2	2 5/8	-	139,700	139,197	133,504	133,156	127,308	126,648
W 6	2 1/2	-	152,400	151,879	145,894	145,536	139,389	138,708