



Filettatura per tubi Whitworth DIN EN ISO 228-1



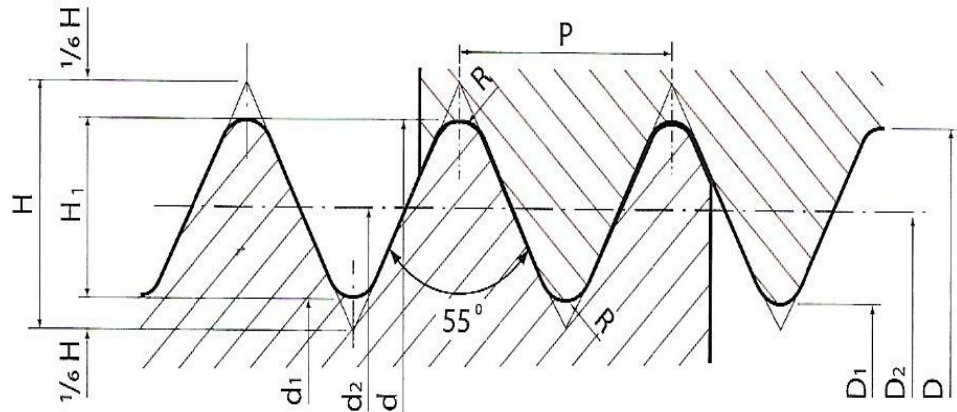
Rosca interior / Filettatura interna / Rosca interior



Rosca exterior / Filettatura esterna / Rosca exterior

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$P = 25,4 / N$
 $R = 0,137329 P$
 $H = 0,960491 P$
 $H_1 = 0,640327 P$



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

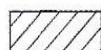

Diámetro nominal de la rosca Diametro nominale della filettatura Diâmetro nominal da rosca	Paso Passo Passo		Diámetro exterior Diametro esterno Diâmetro exterior	Diámetro medio Diametro medio Diâmetro médio	Diámetro núcleo Diametro nocciolo Diâmetro núcleo
	N	P			
	$h/1''$	mm			
d			d = D	$d_2 = D_2$	$d_1 = D_1$
G 1/16	28	0,907	7,723	7,142	6,561
G 1/8	28	0,907	9,728	9,147	8,566
G 1/4	19	1,337	13,157	12,301	11,445
G 3/8	19	1,337	16,662	15,806	14,950
G 1/2	14	1,814	20,955	19,793	18,631
G 5/8	14	1,814	22,911	21,749	20,587
G 3/4	14	1,814	26,441	25,279	24,117
G 7/8	14	1,814	30,201	29,039	27,877
G 1	11	2,309	33,249	31,770	30,291
G 1 1/8	11	2,309	37,897	36,418	34,939
G 1 1/4	11	2,309	41,910	40,431	38,952
G 1 1/2	11	2,309	47,803	46,324	44,845
G 1 3/4	11	2,309	53,746	52,267	50,788
G 2	11	2,309	59,614	58,135	56,656
G 2 1/4	11	2,309	65,710	64,231	62,752
G 2 1/2	11	2,309	75,184	73,705	72,226
G 2 3/4	11	2,309	81,534	80,055	78,576
G 3	11	2,309	87,884	86,405	84,926
G 3 1/2	11	2,309	100,330	98,851	97,372
G 4	11	2,309	113,030	111,551	110,072
G 4 1/2	11	2,309	125,730	124,251	122,772
G 5	11	2,309	138,430	136,951	135,472
G 5 1/2	11	2,309	151,130	149,651	148,172
G 6	11	2,309	163,830	162,351	160,872

Macho / Maschio / Macho

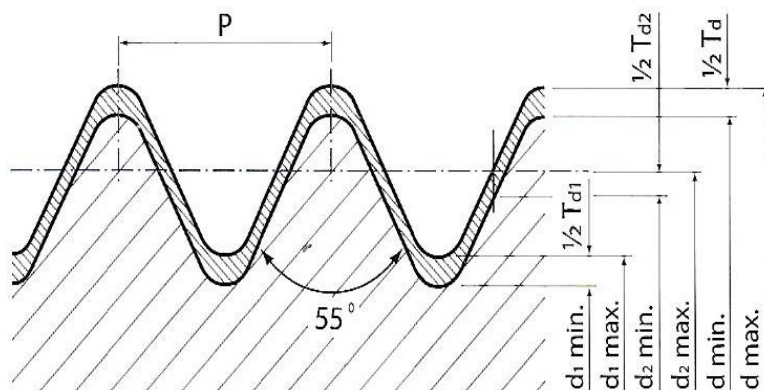
Diámetro exterior Diametro esterno Diâmetro exterior	Tolerancia Tolleranza Tolerância	Diámetro medio Diametro medio Diâmetro médio		Diámetro núcleo Diametro nocciolo Diâmetro núcleo
		d min	d max.	
		mm	mm	
7,755	+21/43	7,185	7,163	6,582
9,760	+21/43	9,190	9,168	8,587
13,194	+25/50	12,351	12,326	11,470
16,699	+25/50	15,856	15,831	14,975
20,998	+28/57	19,850	19,821	18,660
22,954	+28/57	21,806	21,777	20,617
26,484	+28/57	25,336	25,307	24,147
30,244	+28/57	29,096	29,067	27,907
33,303	+36/72	31,842	31,806	30,330
37,951	+36/72	36,490	36,454	34,978
41,964	+36/72	40,503	40,467	38,991
47,857	+36/72	46,396	46,360	44,884
53,800	+36/72	52,339	52,303	50,827
59,668	+36/72	58,207	58,171	56,695
65,775	+43/87	64,318	64,274	62,798
75,249	+43/87	73,792	73,748	72,272
81,599	+43/87	80,142	80,098	78,622
87,949	+43/87	86,492	86,448	84,972
100,395	+43/87	98,938	98,894	97,418
113,095	+43/87	111,638	111,594	110,118
125,795	+43/87	124,338	124,294	122,817
138,495	+43/87	137,038	136,994	135,517
151,195	+43/87	149,738	149,694	148,217
163,895	+43/87	162,438	162,394	160,917



Filettatura per tubi Whitworth DIN EN ISO 228-1 - Dimensione limite - Filettatura esterna

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

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Diámetro nominal de la rosca Diametro nominale della filettatura Diâmetro nominal da rosca	Paso Passo Passo		Diámetro exterior Diametro esterno Diâmetro exteriorop		Diámetro medio Diametro medio Diâmetro médio			Diámetro núcleo Diametro nocciolo Diâmetro do núcleo		
	N	P	d max.	d min.	d ₂ max.	d ₂ min.		d ₁ max.	d ₁ min.	
			mm	mm	mm	mm		mm	mm	
			m	m	m	A	B	m	A	B
d	h/1"	mm	m	m	m	A	B	m	A	B
G 1/16	28	0,907	7,723	7,509	7,142	7,035	6,928	6,561	6,427	6,293
G 1/8	28	0,907	9,728	9,514	9,147	9,040	8,933	8,566	8,432	8,298
G 1/4	19	1,337	13,157	12,907	12,301	12,176	12,051	11,445	11,289	11,133
G 3/8	19	1,337	16,662	16,412	15,806	15,681	15,556	14,950	14,794	14,638
G 1/2	14	1,814	20,955	20,671	19,793	19,651	19,509	18,631	18,453	18,276
G 5/8	14	1,814	22,911	22,627	21,749	21,607	21,465	20,587	20,409	20,232
G 3/4	14	1,814	26,441	26,157	25,279	25,137	24,995	24,117	23,939	23,762
G 7/8	14	1,814	30,201	29,917	29,039	28,897	28,755	27,877	27,699	27,522
G 1	11	2,309	33,249	32,889	31,770	31,590	31,410	30,291	30,066	29,841
G 1 1/8	11	2,309	37,897	37,537	36,418	36,238	36,058	34,939	34,714	34,489
G 1 1/4	11	2,309	41,910	41,550	40,431	40,251	40,071	38,952	38,727	38,502
G 1 1/2	11	2,309	47,803	47,443	46,324	46,144	45,964	44,845	44,620	44,395
G 1 3/4	11	2,309	53,746	53,386	52,267	52,087	51,907	50,788	50,563	50,338
G 2	11	2,309	59,614	59,254	58,135	57,955	57,775	56,656	56,431	56,206
G 2 1/4	11	2,309	65,710	65,276	64,231	64,014	63,797	62,752	62,481	62,210
G 2 1/2	11	2,309	75,184	74,750	73,705	73,488	73,271	72,226	71,955	71,684
G 2 3/4	11	2,309	81,534	81,100	80,055	79,838	79,621	78,576	78,305	78,034
G 3	11	2,309	87,884	87,450	86,405	86,188	85,971	84,926	84,655	84,384
G 3 1/2	11	2,309	100,330	99,896	98,851	98,634	98,417	97,372	97,101	96,830
G 4	11	2,309	113,030	112,596	111,551	111,334	111,117	110,072	109,801	109,530
G 4 1/2	11	2,309	125,730	125,296	124,251	124,034	123,817	122,772	122,501	122,230
G 5	11	2,309	138,430	137,996	136,951	136,734	136,517	135,472	135,201	134,930
G 5 1/2	11	2,309	151,130	150,696	149,651	149,434	149,217	148,172	147,901	147,630
G 6	11	2,309	163,830	163,396	162,351	162,134	161,917	160,872	160,601	160,330