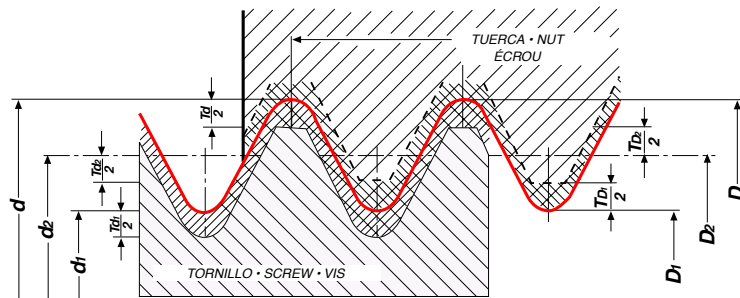


Rosca · Thread Filet	Paso · Pitch · Pass		Ø Exterior Outside Ø · Ø Extérieur	Ø Medio Pitch Ø · Ø Moyen	Ø Núcleo Core Ø · Ø Noyau
	N h/1"	P mm.	d = D mm.	d ₂ = D ₂ mm.	d ₁ = D ₁ mm.
G 1/8	28	0.907	9.728	9.147	8.566
G 1/4	19	1.337	13.157	12.301	11.445
G 3/8	19	1.337	16.662	15.806	14.950
G 1/2	14	1.814	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 3/8)	11	2.309	44.323	42.844	41.365
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 1/4)	11	2.309	93.980	92.501	91.022
G 3 1/2	11	2.309	100.330	98.851	97.372
(G 3 3/4)	11	2.309	106.680	105.201	103.722
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



TOLERANCIAS
TOLERANCES
TOLÉRANCES

A = media · mean · moyenne
B = basta · rough · grossière

Rosca Thread Filet	Long. de acoplamiento Coupling length Long.	Rosca exterior · Male thread · Filet mâle				Rosca interior · Female thread · Filet femelle			
		Tolerancia Ø exterior · Outside Ø tolerance · Tolérance Ø extérieur		Tolerancia Ø medio · Pitch Ø Tolerance · Tolérance Ø moyen		Tolerancia Ø medio · Average Ø Tolerance · Tolérance Ø moyen		Tolerancia Ø núcleo · Core Ø tolerance · Tolérance Ø noyau	
		T		T _{d2} (A)	(B)	T _{D2}		T _{D1}	
G 1/8	12,5								
G 1/4	16	0	-214	0	-107	-214	0	+107	+282
G 3/8	18	0	-250	0	-125	-250	0	+125	+445
G 1/2 a G 5/8	22	0	-250	0	-125	-250	0	+125	+445
G 3/4 a G 7/8	25	0	-284	0	-142	-284	0	+142	+541
G 1 a G 1 1/8	28	0	-360	0	-180	-360	0	+180	+640
G 1 1/4 a G 2	32	0	-360	0	-180	-360	0	+180	+640
G 2 1/4 a G 3 1/4	36	0	-434	0	-217	-434	0	+217	+640
G 3 1/2 a G 4	40	0	-434	0	-217	-434	0	+217	+640

NUT AND SCREW
ÉCROU ET VIS
TUERCA Y TORNILLO



WHITWORTH PIPE THREAD
FILETAGE WHITWORTH GAZ
ROSCA WHITWORTH PARA TUBO

DIN 190 228

NO ESTANCA • NOT SEALED • NON ÉTANCHE								
ROSCA EXTERIOR - TORNILLO • MALE THREAD – SCREW • FILET MÂLE – VIS								
Rosca Thread Filet	d Ø Exterior d Ø Outside • d Ø Extérieur		d ₂ Ø Medio • d ₂ Pitch Ø • d ₂ Ø Moyen			d ₁ Ø Nucleo • d ₁ Ø Core • d ₁ Ø Noyau		
	Máx. mm.	Min. mm.	Máx. mm.	Min. (A) mm.	Min. (B) mm.	Máx. mm.	Min. (A) mm.	Min. (B) mm.
G 1/8	9,728	9,514	9,147	9,040	8,933	8,566	8,432	8,298
G 1/4	13,157	12,907	12,301	12,176	12,051	11,445	11,289	11,133
G 3/8	16,662	16,412	15,806	15,681	14,556	14,950	14,794	14,638
G 1/2	20,955	20,671	19,793	19,651	18,509	18,631	18,453	18,276
(G 5/8)	22,911	22,627	21,749	21,607	21,465	20,587	20,409	20,232
G 3/4	26,441	26,157	25,279	25,137	24,995	24,117	23,939	23,762
(G 7/8)	30,201	29,917	29,039	28,897	28,755	27,877	27,699	27,522
G 1	33,249	32,889	31,770	31,590	31,410	30,291	30,066	28,941
(G 1 1/8)	37,897	37,537	36,418	36,238	36,058	34,939	34,714	34,489
G 1 1/4	41,910	41,550	40,431	40,251	40,071	38,952	38,727	38,502
(G 1 3/8)	44,323	43,963	42,844	42,664	42,484	41,365	41,140	40,915
(G 1 1/2)	47,803	47,443	46,324	46,144	45,964	44,845	44,620	44,395
(G 1 3/4)	53,746	53,386	52,267	52,087	51,907	50,788	50,563	50,338
G 2	59,614	59,254	58,135	57,955	57,775	56,656	56,431	56,206
(G 2 1/4)	65,710	65,276	64,231	64,014	63,797	62,752	62,481	62,210
G 2 1/2	75,184	74,750	73,705	73,488	73,271	72,226	71,955	71,684
(G 2 3/4)	81,534	81,100	80,055	79,838	79,621	78,576	78,305	78,034
G 3	87,884	87,450	86,405	86,188	85,971	84,926	84,655	84,384
(G 3 1/4)	93,980	93,546	92,501	92,284	92,067	91,022	90,751	90,480
G 3 1/2	100,330	99,896	98,851	98,634	98,417	97,372	97,101	96,830
(G 3 3/4)	106,680	106,246	105,201	104,984	104,767	103,722	103,451	103,180
G 4	113,030	112,596	111,551	111,334	111,117	110,072	109,801	109,530
(G 4 1/2)	125,730	125,296	124,251	124,034	123,817	122,772	122,501	122,230
G 5	138,430	137,996	136,951	136,734	136,517	135,472	135,201	134,930
(G 5 1/2)	151,130	150,696	149,651	149,434	149,217	148,172	147,901	147,630
G 6	163,830	163,396	162,351	162,134	161,917	160,872	160,601	160,330
ROSCA INTERIOR - TUERCA • FEMALE THREAD – NUT • FILET FEMELLE – ÉCROU								
Abreviatura Abbreviation Abréviation	D Ø Exterior D Ø Outside • D Ø Extérieur		D ₂ Ø Medio • D ₂ Pitch Ø • D ₂ Ø Moyen		D ₁ Ø Nucleo • D ₁ Ø Core • D ₁ Ø Noyau			
	Min. mm.	Min. mm.	Min. mm.	Máx. mm.	Min. mm.	Máx. mm.		
G 1/8	9,728		9,147		9,254	8,566		8,848
G 1/4	13,157		12,301		12,426	11,445		11,890
G 3/8	16,662		15,806		15,931	14,950		15,395
G 1/2	20,955		19,793		19,935	18,631		19,172
(G 5/8)	22,911		21,749		21,891	20,587		21,128
G 3/4	26,441		25,279		25,421	24,117		24,658
(G 7/8)	30,201		29,039		29,181	27,877		28,418
G 1	33,249		31,770		31,950	30,291		30,931
(G 1 1/8)	37,897		36,418		36,598	34,939		35,579
G 1 1/4	41,910		40,431		40,611	38,952		39,592
(G 1 3/8)	44,323		42,844		43,024	41,365		42,005
(G 1 1/2)	47,803		46,324		46,504	44,845		45,485
(G 1 3/4)	53,746		52,267		52,447	50,788		51,428
G 2	59,614		58,135		58,315	56,656		57,296
(G 2 1/4)	65,710		64,231		64,448	62,752		63,392
G 2 1/2	75,184		73,705		73,922	72,226		72,866
(G 2 3/4)	81,534		80,055		80,272	78,576		79,216
G 3	87,884		86,405		86,622	84,926		85,566
(G 3 1/4)	93,980		92,501		92,718	91,022		91,662
G 3 1/2	100,330		98,851		99,068	97,372		98,012
(G 3 3/4)	106,680		105,201		105,418	103,722		104,362
G 4	113,030		111,551		111,768	110,072		110,712
(G 4 1/2)	125,730		124,251		124,468	122,772		123,412
G 5	138,430		136,951		137,168	135,472		136,112
(G 5 1/2)	151,130		149,651		149,868	148,172		148,812
G 6	163,830		162,351		162,568	160,872		161,512