

**IRIMO**

**TORNILLOS HEXAGONALES HEMBRA**

mm	mm.				mm	U.S.A.			G.B.		
	DIN 912 DIN 6912	DIN 7984	DIN 7991	DIN 913-916		USAS B 18-3-1969			BS 2470-1954		
1,5 2 2,5	1,6-2 2,5 3	3 4	2,5 3 3,5-4	3 4 5	1/16 5/64 3/32	1,59 1,98 2,38	Nº 1 Nº 2-Nº 3 Nº 4-Nº 5	Nº 3-Nº 4 Nº 5-Nº 6 Nº 8	Nº 5-Nº 6 Nº 8 Nº 10	6 BA 5 BA-4 BA	5 BA-4 BA 3 BA 3/16-2 BA-1 BA
3 4 5	4 5 6	5 6 8	5 6 8	6 8 10	7/64 1/8 9/64	2,78 3,17 3,57	Nº 6 Nº 8	Nº 10	1/4	0 BA-1/4	
6 7 8	8 10	10 12	10 12	12 16	5/32 3/16 7/32	3,97 4,75 5,55	Nº 10 1/4	1/4 5/16 3/8	5/16 3/8 7/16	3/16-2 BA-1 BA 1/4-0 BA 5/16	5/16 3/8-BSP 1/8 7/16
9 10 12	12 14	14 16-18	14-16 18-20	20 24	1/4 5/16 3/8	6,35 7,94 9,52	5/16 7/16-1/2	7/16 1/2 5/8	1/2 5/8 3/4	3/8-7/16 1/2	1/2-BSP 1/4 5/8-BSP 3/8 3/4-BSP 1/2
14 17 19 22	16-18 20-22 24-27 30	20-22 24			1/2 9/16 5/8 3/4	12,70 14,29 15,88 19,05	5/8 3/4 7/8-1	3/4 1 1 1/8	7/8 7/8 1 1/4 3/8 1 1/2	5/8 3/4-7/8 1	7/8-BSP 5/8 1-BSP 3/4

**DIÁMETROS DE ROSCAS Y DIMENSIONES ENTRE CARAS**

mm	mm.						A.F. mm	UNIFIED			U.S.A.			mm	G.B.		
	ISO 272 1982	UNE 17052 1978	DIN 931 1970	NFE 97111 1930	DS 2074-5 1988			BS 1769	BS 1768	BS 1768	ASA B 18-2-2 ASA B 18-2-1	ASA B 18-2-1	ASA B 18-2-2			BS 916-1083	BA BS 5W BS 192
3,2 3,5	1,6	1,6	1,6 1,7			3/32" 1/8"	2,38 3,17						0,117 0,131 0,152	2,97 3,32 3,86	10 BA 9 BA 8 BA		
4 4,5 5	2 2,5	2 2,5	2 2,3 2,6	2,5 3		5/32" 3/16"	3,97 4,76						0,172 0,193	4,37 4,90	7 BA 6 BA		
5,5 6 7	3 4	3 4	3 3,5 4	3,5 4-4,5 5		7/32" 1/4" 9/32"	5,56 6,35 7,14						0,220 0,248 0,282	5,59 6,30 7,16	5 BA 4 BA 3 BA		
8 9	5	5	5	5,5		5/16" 11/32" 3/8"	7,94 8,73 9,52						0,324 0,340 0,365	8,23 8,64 9,27	2 BA 1 1/8 W 1 BA		
10 11 12	6 7	6 7	6 7	6 7	1/4"	7/16"	11,11	1/4"	1/4"		1/4"	1/4"	0,413 0,445	10,49 11,30	0 BA 3/16 W		
13 14 15	8	8	8	8	5/16"	1/2" 9/16" 19/32"	12,70 14,29 15,08	1/4" 5/16"	5/16" 3/8"	5/16" 3/8"	1/4" 5/16"	5/16" 3/8"	0,525 0,600	13,34 15,24	5/16" 3/8"	1/4 W 5/16 W	
16 17 18	10 12	10 10	10 10	10 10	3/8"	5/8" 11/16"	15,88 17,46	3/8"	7/16"	7/16"	3/8"	7/16"	0,710	18,03	7/16" 3/8 W		
19 21 22	12 14	12 14	12 14	11 12	7/16" 1/2"	3/4" 13/16" 7/8"	19,05 20,64 22,22	7/16"	1/2" 9/16"	1/2" 9/16"	7/16" 1/2"	9/16"	0,820	20,83	1/2" 7/16 W		
23 24 26	16	16	16	14 16		15/16" 1"	23,81 25,40	5/8"	5/8"	9/16"	5/8"	5/8"	0,920 1,010	23,37 25,65	9/16" 5/8"	1/2 W 9/16 W	
27 28 29	18	18	18	18	5/8"	1 1/16" 1 1/8"	26,99 28,58	5/8"	3/4"	3/4"	5/8"	3/4"	1,100	27,94	11/16" 5/8 W		
30 32 34	20 22	20 22	20 22	20	3/4"	1 3/16" 1 1/4" 1 5/16"	30,16 31,75 33,34	3/4"	7/8"	7/8"	3/4"	7/8"	1,200 1,300	30,48 33,02	3/4" 7/8"	11/16 W 3/4 W	
35 36 38	24	24	24	22	7/8"	1 3/8" 1 7/16" 1 1/2"	34,92 36,51 38,10	7/8"	1"	1"	7/8"	1"	1,390 1,480	35,31 37,59	15/16" 1"	13/16 W 7/8 W	
41 42	27	27	27	27	1"	1 5/8" 1 11/16" 1 3/4"	41,28 42,86 44,45	1"	1 1/8"	1 1/8"	1"	1 1/8"	1,670	42,42	1 1/8" 1 W		
46 50	30 33	30 33	30 33	30 33	1 1/8" 1 1/4"	1 13/16" 1 7/8" 2"	46,04 47,62 50,80	1 1/8" 1 1/4"	1 1/4" 1 1/4"	1 1/4" 1 1/4"	1 1/8" 1 1/4"	1 1/4" 1 1/4"	1,860	47,24	1 1/4" 1 1/8 W		
54 55 58	36	36	36	36 39	1 3/8"	2 1/16" 2 3/16" 2 1/4"	52,39 55,56 57,17	1 3/8"	1 3/8" 1 1/2"	1 3/8" 1 1/2"	1 3/8" 1 1/2"	1 3/8" 1 1/2"	2,050 2,220	52,07 56,39	1 3/8" 1 1/2"	1 1/4 W 1 3/8 W	
60 63 65	39 42	39 42	39 42	42	1 1/2" 1 5/8"	2 3/8" 2 7/16" 2 9/16"	60,32 61,91 65,09	1 1/2"	1 3/4"	1 3/4"	1 1/2" 1 5/8"	1 3/4" 1 5/8"	2,410 2,580	61,21 65,53	1 5/8" 1 3/4"	1 1/2 W 1 5/8 W	
67 70 71	45	45	45	45 48	1 3/4"	2 5/8" 2 3/4" 2 13/16"	66,68 69,85 71,44	1 3/4"	1 3/4"	1 3/4"	1 3/4" 1 3/4"	1 3/4" 1 7/8"	2,760	70,10	2" 1 3/4 W		
75 77 80	48 52	48 52	48 52	52	1 7/8" 2"	2 15/16" 3" 3 1/8"	74,61 76,20 79,38	2"	2"	2"	1 7/8" 2"	2" 2"	3,150	76,70 80,01	1 7/8" 2 1/4"	1 7/8 W 2 W	
82 85 88	56	56	56	56 60	2 1/4"	3 3/8" 3 1/2"	85,72 88,90				2 1/4"	2 1/4"	3,550	90,17	2 1/2"		
90 94 95	60 64	60 64	60 64	64	2 1/2"	3 3/4"	95,25				2 1/2"	2 1/2"	3,890 4,180	98,81 106,17	2 3/4" 3"		
100 105 110	68 72 76	68 72 76	68 72 76	68 72 76	2 3/4" 3"	3 7/8" 4 1/8" 4 1/4"	98,42 104,78 107,95				2 1/2" 2 3/4"	2 3/4"	4,530 4,850	115,06 123,19	3 1/4" 3 1/2"		
115 116 120	80 85	80 85	80 85	80	3 1/4"	4 1/2" 4 5/8"	114,30 117,48				3"						