


**PRISIONERO ALLEN C/CILINDRICA METRICO G12,9**
**HOJA 9A**

DIAMETRO Paso	M6 1,00	M8 1,25	M10 1,50	M12 1,75	M14 2,00	M16 2,00	M18 2,50	M20 2,50	M22 2,50	M24 3,00
10										
12	49,93 92.6.12 500 6.000	99,34 92.8.12 200 2.400								
15	54,93 92.6.15 500 4.000	107,89 92.8.15 200 2.400	187,32 92.10.15 200 1.600							
20	64,00 92.6.20 500 4.000	118,83 92.8.20 200 1.600	203,89 92.10.20 200 1.200	299,68 92.12.20 200 800						
25	67,86 92.6.25 500 4.000	125,40 92.8.25 200 1.600	213,48 92.10.25 200 1.200	313,13 92.12.25 100 800	453,43 92.14.25 100 400	646,59 92.16.25 50 400				
30	75,99 92.6.30 200 2.400	138,95 92.8.30 200 1.600	234,22 92.10.30 100 800	338,46 92.12.30 100 600	495,75 92.14.30 100 400	703,50 92.16.30 50 300				
35	87,77 92.6.35 200 1.600	152,60 92.8.35 200 1.600	256,11 92.10.35 100 800	373,07 92.12.35 100 600	538,08 92.14.35 100 400	760,52 92.16.35 50 300				
40	97,67 92.6.40 200 1.600	173,45 92.8.40 200 1.200	277,59 92.10.40 100 800	399,13 92.12.40 100 600	577,16 92.14.40 100 400	817,43 92.16.40 50 300	973,68 92.18.40 50 200	1.315,90 92.20.40 50 200		
45	108,51 92.6.45 200 1.600	190,03 92.8.45 200 1.200	309,17 92.10.45 100 600	434,98 92.12.45 100 400	622,72 92.14.45 50 300	874,35 92.16.45 50 300	1.076,67 92.18.45 50 200	1.412,32 92.20.45 20 120		
50	116,75 92.6.50 200 1.600	206,49 92.8.50 200 800	330,64 92.10.50 100 600	466,05 92.12.50 100 400	665,25 92.14.50 50 300	929,90 92.16.50 50 200	1.179,76 92.18.50 50 200	1.508,84 92.20.50 20 120	2.070,06 92.22.50 20 120	2.631,48 92.24.50 20 80
55	129,25 92.6.55 200 1.600	218,38 92.8.55 100 600	361,18 92.10.55 100 600	516,71 92.12.55 100 400	732,48 92.14.55 50 300	988,17 92.16.55 50 200	1.282,85 92.18.55 50 200	1.605,37 92.20.55 20 120		2.771,79 92.24.55 20 80
60	139,57 92.6.60 200 1.200	239,33 92.8.60 100 600	387,14 92.10.60 100 400	558,40 92.12.60 50 300	784,81 92.14.60 50 300	1.045,19 92.16.60 50 200	1.385,95 92.18.60 20 160	1.701,89 92.20.60 20 120	2.298,13 92.22.60 20 120	2.894,58 92.24.60 20 80
70	160,32 92.6.70 100 800	266,64 92.8.70 100 600	433,11 92.10.70 100 400	622,82 92.12.70 50 300	880,18 92.14.70 50 200	1.201,86 92.16.70 50 200	1.592,02 92.18.70 20 120	1.973,85 92.20.70 20 120	2.526,20 92.22.70 20 120	3.184,05 92.24.70 20 80
80		299,16 92.8.80 100 600	491,17 92.10.80 100 400	711,74 92.12.80 50 300	994,01 92.14.80 50 200	1.350,92 92.16.80 20 160	1.798,21 92.18.80 20 120	2.170,33 92.20.80 20 80	2.754,27 92.22.80 20 80	3.499,89 92.24.80 10 60
90		331,48 92.8.90 100 600	547,35 92.10.90 100 400	770,73 92.12.90 50 200	1.098,67 92.14.90 50 200	1.487,16 92.16.90 20 120	2.004,28 92.18.90 20 120	2.386,11 92.20.90 20 80	2.982,35 92.22.90 20 80	3.815,62 92.24.90 10 60
100		363,69 92.8.100 100 400	595,20 92.10.100 50 200	865,07 92.12.100 50 200	1.203,22 92.14.100 50 200	1.624,13 92.16.100 20 120	2.210,47 92.18.100 20 80	2.552,78 92.20.100 20 80	3.210,42 92.22.100 20 80	4.131,46 92.24.100 10 60
110		389,54 92.8.110 100 400	635,43 92.10.110 50 200	941,68 92.12.110 50 200	1.307,87 92.14.110 20 160	1.760,99 92.16.110 20 120	2.416,54 92.18.110 20 80	2.772,10 92.20.110 20 80	3.438,49 92.22.110 20 80	4.447,20 92.24.110 10 60
120		422,16 92.8.120 100 400	687,03 92.10.120 50 200	1.017,57 92.12.120 50 200	1.412,53 92.14.120 20 160	1.897,96 92.16.120 20 120	2.622,73 92.18.120 20 80	2.991,41 92.20.120 20 80	3.666,56 92.22.120 20 80	4.762,94 92.24.120 10 60
130			738,63 92.10.130 50 200	1.071,56 92.12.130 50 200	1.485,91 92.14.130 20 160	2.034,82 92.16.130 20 120	2.828,80 92.18.130 20 80	3.210,73 92.20.130 20 80	3.894,63 92.22.130 20 80	5.078,78 92.24.130 10 50
140			790,23 92.10.140 50 200	1.146,30 92.12.140 50 200	1.588,17 92.14.140 20 120	2.171,69 92.16.140 20 80	3.034,99 92.18.140 20 80	3.430,05 92.20.140 20 80	4.122,60 92.22.140 20 80	5.394,51 92.24.140 10 50
150			840,99 92.10.150 50 200	1.220,31 92.12.150 50 200	1.689,69 92.14.150 20 120	2.308,66 92.16.150 20 80	3.241,06 92.18.150 20 80	3.649,36 92.20.150 20 80	4.350,67 92.22.150 20 80	5.710,35 92.24.150 10 40

**PRISIONERO ALLEN C/FREZADA METRICO G12,9**

Hoja 9B

DIAMETRO Paso	M5 0,80	M6 1,00	M8 1,25	M10 1,50	M12 1,75
10	21,994 95.5.10 500 6.000	23,141 95.6.10 200 6.000			
12	24,496 95.5.12 500 6.000	26,998 95.6.12 500 6.000	52,640 95.8.12 200 2.400		
15	30,959 95.5.15 500 6.000	33,773 95.6.15 500 4.000	64,002 95.8.15 200 2.400	107,886 95.10.15 200 1.600	
20	38,776 95.5.20 500 6.000	40,548 95.6.20 500 4.000	75,468 95.8.20 200 1.600	125,398 95.10.20 200 1.200	179,810 95.12.20 200 800
25	46,490 95.5.25 500 4.000	48,262 95.6.25 500 4.000	88,602 95.8.25 200 1.600	147,392 95.10.25 200 1.200	211,394 95.12.25 100 800
30	54,308 95.5.30 500 4.000	56,914 95.6.30 200 2.400	102,570 95.8.30 200 1.600	169,282 95.10.30 100 800	242,144 95.12.30 100 600
35	64,627 95.5.35 500 4.000	64,627 95.6.35 200 1.600	116,642 95.8.35 200 1.600	191,172 95.10.35 100 800	272,790 95.12.35 100 600
40	73,592 95.5.40 200 3.000	79,116 95.6.40 200 1.600	130,714 95.8.40 200 1.200	213,166 95.10.40 100 800	304,374 95.12.40 100 600
45		89,749 95.6.45 200 1.600	152,604 95.8.45 200 1.200	242,978 95.10.45 100 600	335,124 95.12.45 100 400
50		100,381 95.6.50 200 1.600	169,282 95.8.50 200 800	269,246 95.10.50 100 600	378,904 95.12.50 100 400
60			202,638 95.8.60 100 600	321,886 95.10.60 100 400	455,206 95.12.60 50 300
70				374,526 95.10.70 100 400	530,674 95.12.70 50 300

**ALLEN FRESADO PULGADAS G.12,9 5/16 x 1" 90°**

5/16x1"	89,123 94.8.25.90 0 10.000
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**BULON METRICO CON FLANGE G10,9 -NEGRO (OX)**

MEDIDA PASO		M8 1,25 - MA	M10 1,50 - MA	M12 1,75 - MA
Cabeza	Llave	13	15	16
	Altura	8,10	9,20	11,50
Largo de rosca		18,00	22,30	26,60
Largo				
20		90,133 326.8.20 200	164,596 326.10.20 200	
25		101,912 326.8.25 200	184,259 326.10.25 200	
30		113,690 326.8.30 200	203,823 326.10.30 200	290,064 326.12.30 100
40		141,139 326.8.40 200	243,051 326.10.40 200	344,962 326.12.40 100
50		164,596 326.8.50 200	282,179 326.10.50 100	407,647 326.12.50 100





**BULON EXAG. GRADO 8 UNC NEGRO DE TEMPLE (OX)**

DIAMETRO		1/4 "	5/16 "	3/8 "	1/2 "	5/8 "	3/4 "	7/8 "	1 "
Hilos		20 - UNC	18 - UNC	16 - UNC	13 - UNC	11 - UNC	10 - UNC	9 - UNC	8 - UNC
Cab	Llave	7/16"	1/2"	9/16"	3/4"	15/16"	1.1/8"	1.5/16"	1.1/2"
	Altura	4,14	5,36	6,17	8,20	10,24	12,27	14,30	15,93
LARGO									
1 "		57,993 315.6.25 500 3.000	94,026 315.8.25 200 1.600	145,032 315.9.25 200 1.200	290,064 315.12.25 100 800				
1.1/4 "		66,677 315.6.32 200 2.400	109,797 315.8.32 200 1.600	164,596 315.9.32 200 1.200	329,291 315.12.32 100 500				
1.1/2 "		78,355 315.6.38 200 1.600	125,468 315.8.38 200 1.600	188,152 315.9.38 200 1.000	360,634 315.12.38 100 500	642,912 315.16.38 50 300	1.015,324 315.19.38 50 200		
1.3/4 "		86,241 315.6.44 200 1.600	141,139 315.8.44 200 1.200	211,709 315.9.44 200 800	407,647 315.12.44 100 500	705,596 315.16.44 50 250	1.082,000 315.19.44 50 200		
2 "		96,422 315.6.50 200 1.600	152,917 315.8.50 200 1.200	231,273 315.9.50 200 800	446,874 315.12.50 100 400	784,051 315.16.50 50 250	1.176,027 315.19.50 20 160	1.724,713 315.22.50 20 120	2.391,281 315.25.50 20 80
2.1/4 "						888,258 315.16.56 50 200	1.372,863 315.19.56 20 120		
2.1/2 "		133,254 315.6.63 200 1.200	217,997 315.8.63 100 800	306,833 315.9.63 100 600	597,596 315.12.63 50 300	969,009 315.16.63 50 200	1.453,614 315.19.63 20 120	2.058,995 315.22.63 20 80	2.866,802 315.25.63 20 80
2.3/4 "						1.033,690 315.16.70 50 200	1.574,690 315.19.70 20 120		
3 "		153,416 315.6.76 100 800	250,337 315.8.76 100 600	371,414 315.9.76 100 400	678,346 315.12.76 50 200	1.130,611 315.16.76 20 160	1.695,866 315.19.76 20 120	2.422,423 315.22.76 20 80	3.230,230 315.25.76 10 60
3.1/2 "			287,469 315.8.90 100 400	411,839 315.9.90 100 400	791,437 315.12.90 50 200	1.251,687 315.16.90 20 160	1.938,118 315.19.90 20 80	2.664,676 315.22.90 20 80	3.633,984 315.25.90 10 40
4 "		209,912 315.6.100 100 600	331,088 315.8.100 100 400	476,420 315.9.100 100 400	896,344 315.12.100 50 200	1.453,614 315.16.100 20 120	2.140,045 315.19.100 20 80	3.028,004 315.22.100 20 80	4.037,738 315.25.100 10 40
4.1/2 "				532,915 315.9.110 50 400	985,179 315.12.110 50 200	1.574,690 315.16.110 20 120	2.382,297 315.19.110 20 80	3.310,582 315.22.110 10 60	4.441,492 315.25.110 10 40
5 "				581,425 315.9.125 50 300	1.098,270 315.12.125 50 200	1.736,191 315.16.125 20 120	2.624,550 315.19.125 20 80	3.633,585 315.22.125 10 60	4.764,495 315.25.125 10 40
6 "							3.028,304 315.19.155 20 80		5.572,102 315.25.155 10 40
7 "							3.472,483 315.19.175 10 60		