


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	36,58 92.6.12 500 6.000	72,98 92.8.12 200 2.400								
15	40,20 92.6.15 500 4.000	79,29 92.8.15 200 2.400	137,60 92.10.15 200 1.600							
20	46,89 92.6.20 500 4.000	87,28 92.8.20 200 1.600	149,77 92.10.20 200 1.200	220,15 92.12.20 200 800						
25	53,11 92.6.25 500 4.000	98,61 92.8.25 200 1.600	167,87 92.10.25 200 1.200	246,14 92.12.25 100 800	356,45 92.14.25 100 400	508,26 92.16.25 50 400				
30	59,52 92.6.30 200 2.400	109,19 92.8.30 200 1.600	184,12 92.10.30 100 800	266,01 92.12.30 100 600	389,69 92.14.30 100 400	553,01 92.16.30 50 300				
35	68,80 92.6.35 200 1.600	119,96 92.8.35 200 1.600	201,30 92.10.35 100 800	293,22 92.12.35 100 600	422,93 92.14.35 100 400	597,76 92.16.35 50 300				
40	76,51 92.6.40 200 1.600	136,40 92.8.40 200 1.200	218,20 92.10.40 100 800	313,74 92.12.40 100 600	453,75 92.14.40 100 400	642,52 92.16.40 50 300	765,36 92.18.40 50 200	1.093,95 92.20.40 50 200		
45	84,96 92.6.45 200 1.600	149,39 92.8.45 200 1.200	243,08 92.10.45 100 600	341,96 92.12.45 100 400	489,50 92.14.45 50 300	687,27 92.16.45 50 300	846,41 92.18.45 50 200	1.174,17 92.20.45 20 120		
50	91,46 92.6.50 200 1.600	162,30 92.8.50 200 800	259,98 92.10.50 100 600	366,38 92.12.50 100 400	522,93 92.14.50 50 300	730,91 92.16.50 50 200	927,38 92.18.50 50 200	1.254,39 92.20.50 20 120	1.627,27 92.22.50 20 120	2.187,90 92.24.50 20 80
55	101,21 92.6.55 200 1.600	171,68 92.8.55 100 600	283,93 92.10.55 100 600	406,12 92.12.55 100 400	575,76 92.14.55 50 300	776,78 92.16.55 50 200	1.008,43 92.18.55 50 200	1.334,61 92.20.55 20 120		2.304,61 92.24.55 20 80
60	109,28 92.6.60 200 1.200	188,21 92.8.60 100 600	304,36 92.10.60 100 400	438,90 92.12.60 50 300	616,89 92.14.60 50 300	821,53 92.16.60 50 200	1.089,49 92.18.60 20 160	1.414,84 92.20.60 20 120	1.806,57 92.22.60 20 120	2.406,74 92.24.60 20 80
70	125,53 92.6.70 100 800	209,65 92.8.70 100 600	340,48 92.10.70 100 400	489,59 92.12.70 50 300	691,91 92.14.70 50 200	944,65 92.16.70 50 200	1.251,51 92.18.70 20 120	1.640,92 92.20.70 20 120	1.985,86 92.22.70 20 120	2.647,41 92.24.70 20 80
80		235,09 92.8.80 100 600	386,16 92.10.80 100 400	559,42 92.12.80 50 300	781,42 92.14.80 50 200	1.061,92 92.16.80 20 160	1.413,54 92.18.80 20 120	1.804,34 92.20.80 20 80	2.165,15 92.22.80 20 80	2.909,99 92.24.80 10 60
90		260,53 92.8.90 100 600	430,26 92.10.90 100 400	605,84 92.12.90 50 200	863,59 92.14.90 50 200	1.168,97 92.16.90 20 120	1.575,56 92.18.90 20 120	1.983,72 92.20.90 20 80	2.344,44 92.22.90 20 80	3.172,47 92.24.90 10 60
100		285,88 92.8.100 100 400	467,96 92.10.100 50 200	679,93 92.12.100 50 200	945,85 92.14.100 50 200	1.276,58 92.16.100 20 120	1.737,58 92.18.100 20 80	2.122,25 92.20.100 20 80	2.523,64 92.22.100 20 80	3.435,05 92.24.100 10 60
110		306,22 92.8.110 100 400	499,53 92.10.110 50 200	740,19 92.12.110 50 200	1.028,12 92.14.110 20 160	1.384,20 92.16.110 20 120	1.899,69 92.18.110 20 80	2.304,61 92.20.110 20 80	2.702,93 92.22.110 20 80	3.697,62 92.24.110 10 60
120		331,84 92.8.120 100 400	540,10 92.10.120 50 200	799,90 92.12.120 50 200	1.110,38 92.14.120 20 160	1.491,81 92.16.120 20 120	2.061,72 92.18.120 20 80	2.486,96 92.20.120 20 80	2.882,22 92.22.120 20 80	3.960,11 92.24.120 10 60
130			580,68 92.10.130 50 200	842,23 92.12.130 50 200	1.168,04 92.14.130 20 160	1.599,42 92.16.130 20 120	2.223,74 92.18.130 20 80	2.669,23 92.20.130 20 80	3.061,52 92.22.130 20 80	4.222,69 92.24.130 10 50
140			621,16 92.10.140 50 200	901,01 92.12.140 50 200	1.248,45 92.14.140 20 120	1.707,03 92.16.140 20 80	2.385,76 92.18.140 20 80	2.851,58 92.20.140 20 80	3.240,81 92.22.140 20 80	4.485,26 92.24.140 10 50
150			661,09 92.10.150 50 200	959,13 92.12.150 50 200	1.328,21 92.14.150 20 120	1.814,64 92.16.150 20 80	2.547,78 92.18.150 20 80	3.033,94 92.20.150 20 80	3.420,10 92.22.150 20 80	4.747,84 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	17,270 95.5.10 500 6.000	18,106 95.6.10 200 6.000			
12	19,313 95.5.12 500 6.000	21,170 95.6.12 500 6.000	41,411 95.8.12 200 2.400		
15	24,326 95.5.15 500 6.000	26,462 95.6.15 500 4.000	50,324 95.8.15 200 2.400	84,771 95.10.15 200 1.600	
20	30,455 95.5.20 500 6.000	31,754 95.6.20 500 4.000	59,331 95.8.20 200 1.600	98,606 95.10.20 200 1.200	141,316 95.12.20 200 800
25	36,490 95.5.25 500 4.000	37,790 95.6.25 500 4.000	69,637 95.8.25 200 1.600	115,876 95.10.25 200 1.200	166,200 95.12.25 100 800
30	42,618 95.5.30 500 4.000	44,568 95.6.30 200 2.400	80,686 95.8.30 200 1.600	133,053 95.10.30 100 800	190,248 95.12.30 100 600
35	50,696 95.5.35 500 4.000	50,603 95.6.35 200 1.600	91,735 95.8.35 200 1.600	150,323 95.10.35 100 800	214,389 95.12.35 100 600
40	57,845 95.5.40 200 3.000	61,930 95.6.40 200 1.600	102,691 95.8.40 200 1.200	167,500 95.10.40 100 800	239,272 95.12.40 100 600
45		70,287 95.6.45 200 1.600	119,961 95.8.45 200 1.200	190,991 95.10.45 100 600	263,413 95.12.45 100 400
50		78,643 95.6.50 200 1.600	133,053 95.8.50 200 800	211,696 95.10.50 100 600	297,860 95.12.50 100 400
60			159,236 95.8.60 100 600	253,014 95.10.60 100 400	357,841 95.12.60 50 300
70				294,425 95.10.70 100 400	417,078 95.12.70 50 300

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

5/16x1"	79,386 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		119,994 326.8.20 200	194,216 326.10.20 200	
25		131,215 326.8.25 200	212,242 326.10.25 200	
30		144,028 326.8.30 200	230,267 326.10.30 200	346,461 326.12.30 100
40		176,191 326.8.40 200	275,950 326.10.40 200	411,671 326.12.40 100
50		208,442 326.8.50 200	319,511 326.10.50 100	474,672 326.12.50 100




PRISIONERO ALLEN C/CILINDRICA PULG. G12,9

DIAMETRO Hilos	3/16" 24 - UNC	1/4" 20 - UNC	5/16" 18 - UNC	3/8" 16 - UNC	1/2" 12 - WHT	5/8" 11 - UNC	3/4" 11 - UNC
1/2"	28,598 90.5.12 500 6.000	38,625 90.6.12 500 4.000	67,780 90.8.12 500 3.000	108,634 90.9.12 200 1.600			
5/8"	33,147 90.5.16 500 6.000	42,989 90.6.16 500 4.000	75,115 90.8.16 500 2.500	118,847 90.9.16 200 1.600			
3/4"	36,954 90.5.19 500 6.000	47,446 90.6.19 500 4.000	82,450 90.8.19 200 2.400	126,925 90.9.19 200 1.600	281,519 90.12.19 200 800		
7/8"	39,368 90.5.22 500 6.000	51,810 90.6.22 500 4.000	89,692 90.8.22 200 2.400	139,274 90.9.22 200 1.600	286,625 90.12.22 200 800		
1"	45,310 90.5.25 500 4.000	56,174 90.6.25 500 3.000	97,027 90.8.25 200 1.600	145,123 90.9.25 200 1.200	318,751 90.12.25 100 800	527,290 90.16.25 100 400	
1.1/4"	51,346 90.5.32 500 4.000	64,902 90.6.32 200 2.400	110,862 90.8.32 200 1.600	170,657 90.9.32 200 1.200	355,891 90.12.32 100 500	590,706 90.16.32 100 400	
1.1/2"	60,909 90.5.38 500 4.000	77,993 90.6.38 200 1.600	124,696 90.8.38 200 1.600	189,598 90.9.38 200 1.000	393,123 90.12.38 100 500	654,215 90.16.38 50 300	988,194 90.19.38 #N/A
1.3/4"	68,058 90.5.44 200 2.400	86,814 90.6.44 200 1.600	146,609 90.8.44 200 1.200	220,238 90.9.44 200 800	430,263 90.12.44 100 500	717,631 90.16.44 50 250	1.080,857 90.19.44 #N/A
2"	76,415 90.5.50 200 2.400	100,648 90.6.50 200 1.600	161,186 90.8.50 200 1.200	241,408 90.9.50 200 800	467,496 90.12.50 100 400	780,397 90.16.50 50 250	1.172,035 90.19.50 20 160
2.1/4"		109,376 90.6.56 200 1.200	182,356 90.8.56 200 800	270,562 90.9.56 100 600	525,805 90.12.56 50 300	843,813 90.16.56 50 200	1.263,120 90.19.56 20 120
2.1/2"		123,211 90.6.63 100 1.200	196,933 90.8.63 100 800	291,732 90.9.63 100 600	563,780 90.12.63 50 300	888,288 90.16.63 50 200	1.428,670 90.19.63 20 120
2.3/4"		132,032 90.6.70 100 800	217,360 90.8.70 100 600	320,887 90.9.70 100 400	601,663 90.12.70 50 300	945,947 90.16.70 50 200	1.446,961 90.19.70 20 120
3"		145,123 90.6.76 100 800	231,937 90.8.76 100 600	342,799 90.9.76 100 400	662,200 90.12.76 50 200	1.004,999 90.16.76 20 160	1.517,712 90.19.76 20 120
4"			304,824 90.8.100 100 400	444,190 90.9.100 100 400	838,706 90.12.100 50 200	1.306,945 90.16.100 20 120	1.921,699 90.19.100 20 80
4.1/2"						1.423,656 90.16.110 20 120	2.093,841 90.19.110 20 80
5"						1.574,536 90.16.125 20 120	2.324,293 90.19.125 20 80



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 "		47,649 315.6.25 500 3.000	77,345 315.8.25 200 1.600	119,208 315.9.25 200 1.200	247,586 315.12.25 100 800				
1.1/4 "		54,797 315.6.32 200 2.400	90,193 315.8.32 200 1.600	135,375 315.9.32 200 1.200	281,075 315.12.32 100 500				
1.1/2 "		64,412 315.6.38 200 1.600	103,126 315.8.38 200 1.600	154,690 315.9.38 200 1.000	307,848 315.12.38 100 500	548,807 315.16.38 50 300	866,728 315.19.38 50 200		
1.3/4 "		70,878 315.6.44 200 1.600	115,975 315.8.44 200 1.200	174,005 315.9.44 200 800	348,052 315.12.44 100 500	602,353 315.16.44 50 250	923,544 315.19.44 50 200		
2 "		79,302 315.6.50 200 1.600	125,675 315.8.50 200 1.200	190,086 315.9.50 200 800	381,452 315.12.50 100 400	669,242 315.16.50 50 250	1.003,863 315.19.50 20 160	1.472,351 315.22.50 20 120	2.041,215 315.25.50 20 800
2.1/4 "						736,219 315.16.56 50 200	1.137,729 315.19.56 20 120		
2.1/2 "		106,360 315.6.63 200 1.200	174,005 315.8.63 100 800	244,883 315.9.63 100 600	495,260 315.12.63 50 300	803,108 315.16.63 50 200	1.204,707 315.19.63 20 120	1.706,594 315.22.63 20 80	2.375,925 315.25.63 20 80
2.3/4 "						856,655 315.16.70 50 200	1.305,084 315.19.70 20 120		
3 "		122,441 315.6.76 100 800	199,786 315.8.76 100 600	296,446 315.9.76 100 400	562,149 315.12.76 50 200	936,974 315.16.76 20 160	1.405,462 315.19.76 20 120	2.007,815 315.22.76 20 80	2.677,057 315.25.76 10 60
3.1/2 "			229,397 315.8.90 100 400	341,336 315.9.90 100 400	655,900 315.12.90 50 200	1.037,352 315.16.90 20 160	1.606,217 315.19.90 20 80	2.208,570 315.22.90 20 80	3.011,678 315.25.90 10 40
4 "		167,538 315.6.100 100 600	264,198 315.8.100 100 400	394,883 315.9.100 100 400	742,846 315.12.100 50 200	1.204,707 315.16.100 20 120	1.773,571 315.19.100 20 80	2.509,702 315.22.100 20 80	3.346,299 315.25.100 10 40
4.1/2 "				441,714 315.9.110 50 400	816,539 315.12.110 50 200	1.305,084 315.16.110 20 120	1.974,326 315.19.110 20 80	2.743,946 315.22.110 10 60	3.680,920 315.25.110 10 40
5 "				481,830 315.9.125 50 300	910,201 315.12.125 50 200	1.438,950 315.16.125 20 120	2.175,081 315.19.125 20 80	3.011,678 315.22.125 10 60	3.948,653 315.25.125 10 40
6 "							2.509,702 315.19.155 20 80		4.617,895 315.25.155 10 40
7 "							2.877,812 315.19.175 10 60		