



BULON EXAGONAL GRADO 5 UNC BICROMATIZADO

HOJA 2A

DIAMETRO		1/4"	5/16"	3/8"	7/16"	1/2" ^{BSW}	1/2"	9/16"	5/8"	3/4"	7/8"	1"
Hilos		20 - UNC	18 - UNC	16 - UNC	14 - UNC	12 - BSW	13 - UNC	12 - UNC	11 - UNC	10 - UNC	9 - UNC	8 - UNC
Cza	Llave	7/16"	1/2"	9/16"	5/8"	3/4"	3/4"	13/16"	15/16"	1.1/8"	1.5/16"	1.1/2"
	Altura	4,14	5,36	6,17	7,39	8,20	8,20	9,42	10,24	12,27	14,30	15,93
1/2"		34,733 20.6.12 500 4.000	57,458 20.8.12 500 3.000	86,831 20.9.12 200 1.600								
5/8"		37,412 20.6.16 500 4.000	64,106 20.8.16 500 2.500	96,85 20.9.16 200 1.600								
3/4"		41,381 20.6.19 500 4.000	70,160 20.8.19 200 2.400	103,60 20.9.19 200 1.600	147,0 20.11.19 200 1.200	213,75 20.12.19 200 800	213,75 20.13.19 200 800					
7/8"		46,740 20.6.22 500 4.000	76,809 20.8.22 200 2.400	113,62 20.9.22 200 1.600								
1"		49,419 20.6.25 500 3.000	83,457 20.8.25 200 1.600	123,55 20.9.25 200 1.200	173,7 20.11.25 200 800	247,20 20.12.25 100 800	247,20 20.13.25 100 800	334,03 20.14.25 100 600	447,65 20.16.25 100 400	734,94 20.19.25 50 200		
1.1/4"		56,763 20.6.32 200 2.400	93,48 20.8.32 200 1.600	140,32 20.9.32 200 1.200	197,1 20.11.32 200 800	280,54 20.12.32 100 500	280,54 20.13.32 100 500	367,47 20.14.32 100 400	507,79 20.16.32 100 400	801,73 20.19.32 50 200		
1.1/2"		63,511 20.6.38 200 1.600	106,88 20.8.38 200 1.600	156,99 20.9.38 200 1.000	220,50 20.11.38 100 600	313,98 20.12.38 100 500	313,98 20.13.38 100 500	414,21 20.14.38 100 400	554,53 20.16.38 50 300	868,51 20.19.38 50 200		
1.3/4"		73,534 20.6.44 200 1.600	120,27 20.8.44 200 1.200	180,4 20.9.44 200 800	247,20 20.11.44 100 600	347,42 20.12.44 100 500	347,42 20.13.44 100 500	454,30 20.14.44 50 300	587,97 20.16.44 50 250	935,40 20.19.44 50 200		
2"		80,183 20.6.50 200 1.600	133,57 20.8.50 200 1.200	197,1 20.9.50 200 800	273,89 20.11.50 100 400	374,12 20.12.50 100 400	374,12 20.13.50 100 400	494,39 20.14.50 50 300	641,36 20.16.50 50 250	1.002 20.19.50 20 160	1.503 20.22.50 20 120	2.038 20.25.50 20 80
2.1/4"		100,23 20.6.56 200 1.200	163,74 20.8.56 200 800	240,55 20.9.56 100 600	320,73 20.11.56 100 600	441,00 20.12.56 50 300	441,00 20.13.56 50 300	574,58 20.14.56 50 300	734,94 20.16.56 50 200	1.136 20.19.56 20 120	1.603 20.22.56 20 80	
2.1/2"		110,25 20.6.63 200 1.200	180,4 20.8.63 100 800	253,85 20.9.63 100 600	354,07 20.11.63 100 400	481,10 20.12.63 50 300	481,10 20.13.63 50 300	628,06 20.14.63 50 200	818,50 20.16.63 50 200	1.203 20.19.63 20 120	1.704 20.22.63 20 80	2.372 20.25.63 20 80
2.3/4"		120,27 20.6.70 100 800	193,7 20.8.70 100 600	280,64 20.9.70 100 400	387,52 20.11.70 100 400	507,79 20.12.70 50 300	507,79 20.13.70 50 300	668,15 20.14.70 50 200	881,91 20.16.70 50 200	1.303 20.19.70 20 120	1.837 20.22.70 20 80	2.539 20.25.70 20 80
3"		126,92 20.6.76 100 800	207,11 20.8.76 100 600	300,7 20.9.76 100 400	414,21 20.11.76 100 400	561,18 20.12.76 50 200	561,18 20.13.76 50 200	734,94 20.14.76 50 200	901,95 20.16.76 20 160	1.403 20.19.76 20 120	1.971 20.22.76 20 80	2.673 20.25.76 10 60
3.1/4"		133,67 20.6.82 100 600	220,50 20.8.82 100 400	327,38 20.9.82 100 400	454,3 20.11.82 50 300	587,97 20.12.82 50 200	587,97 20.13.82 50 200	775,03 20.14.82 50 200	968,74 20.16.82 20 160	1.503 20.19.82 20 80	2.105 20.22.82 20 80	2.806 20.25.82 10 60
3.1/2"		146,97 20.6.90 100 600	240,55 20.8.90 100 400	340,78 20.9.90 100 400	481,10 20.11.90 50 300	641,36 20.12.90 50 200	641,36 20.13.90 50 200	828,42 20.14.90 50 200	1.036 20.16.90 20 160	1.628 20.19.90 20 80	2.238 20.22.90 20 80	3.007 20.25.90 10 40
4"		167,01 20.6.100 100 600	273,89 20.8.100 100 400	394,16 20.9.100 100 400	547,9 20.11.100 50 300	721,54 20.12.100 50 200	721,54 20.13.100 50 200	935,40 20.14.100 50 200	1.169 20.16.100 20 120	1.804 20.19.100 20 80	2.472 20.22.100 20 80	3.341 20.25.100 10 40
4.1/2"			300,68 20.8.110 100 400	414,21 20.9.110 50 400	601,27 20.11.110 50 200	815,12 20.12.110 50 200	815,12 20.13.110 50 200	1.016 20.14.110 50 200	1.303 20.16.110 20 120	1.971 20.19.110 20 80	2.673 20.22.110 10 60	3.741 20.25.110 10 40
5"			334,03 20.8.125 100 400	481,10 20.9.125 50 300	654,76 20.11.125 50 200	881,91 20.12.125 50 200	881,91 20.13.125 50 200	1.149 20.14.125 25 150	1.436 20.16.125 20 120	2.138 20.19.125 20 80	3.007 20.22.125 10 60	4.009 20.25.125 10 40
5.1/2"			360,82 20.8.140 100 400	534,48 20.9.140 50 300	708,25 20.11.140 50 200	962 20.12.140 50 200	962 20.13.140 50 200	1.229 20.14.140 25 150	1.537 20.16.140 20 120	2.338 20.19.140 20 80	3.274 20.22.140 10 60	4.343 20.25.140 10 40
6"			394,16 20.8.155 100 400	574,58 20.9.155 50 200	775,03 20.11.155 50 200	1.069 20.12.155 50 200	1.069 20.13.155 50 200	1.370 20.14.155 25 100	1.704 20.16.155 20 120	2.539 20.19.155 20 80	3.474 20.22.155 10 40	4.610 20.25.155 10 40
6.1/2"									1.848 20.16.165 20 80	2.639 20.19.165 20 80	3.808 20.22.165 10 40	4.877 20.25.165 10 40
7"									1.938 20.16.175 20 80	2.873 20.19.175 10 60	4.009 20.22.175 10 40	5.278 20.25.175 10 40
8"									2.205 20.16.200 20 80	3.207 20.19.200 10 40	4.476 20.22.200 10 40	5.879 20.25.200 5 20
9"									2.480 20.16.225 20 80	3.608 20.19.225 10 40	5.048 20.22.225 10 40	6.815 20.25.225 5 20
10"									2.713 20.16.250 20 60	3.993 20.19.250 10 40	5.539 20.22.250 10 30	7.349 20.25.250 5 20


BULON EXAG. UNC G.5 BICROMATIZADO TODO ROSCA

HOJA 2B

MEDIDA		3/8"	1/2" ^{BSW}	5/8"	3/4"
PASO		16 - UNC	12 - BSW	11 - UNC	10 - UNC
Cabeza	Llave	9/16"	3/4"	15/16"	1.1/8"
	Altura	6,17	8,20	10,24	12,27
Largo					
2 1/4"		213,754 20.9.56.TR 100 600	414,202 20.12.56.TR 50 300	708,198 20.16.56.TR 50 200	1.102,380 20.19.56.TR 20 120
2 1/2"		233,800 20.9.63.TR 100 600	454,327 20.12.63.TR 50 300	781,633 20.16.63.TR 50 200	1.169,170 20.19.63.TR 20 120
2.3/4"		253,845 20.9.70.TR 100 400	467,703 20.12.70.TR 50 300	815,114 20.16.70.TR 50 200	1.235,960 20.19.70.TR 20 120
3"		273,891 20.9.76.TR 100 400	507,656 20.12.76.TR 50 200	867,235 20.16.76.TR 20 160	1.336,232 20.19.76.TR 20 120
3 1/2"		307,333 20.9.90.TR 100 400	574,532 20.12.90.TR 50 200	968,714 20.16.90.TR 20 160	1.469,812 20.19.90.TR 20 120
4"		347,425 20.9.100.TR 100 400	641,322 20.12.100.TR 50 200	1.102,380 20.16.100.TR 20 120	1.636,873 20.19.100.TR 20 80
5"		414,210 20.9.125.TR 50 300	768,258 20.12.125.TR 50 200	1.302,837 20.16.125.TR 20 120	1.957,620 20.19.125.TR 20 80
6"			901,838 20.12.155.TR 50 200	1.503,207 20.16.155.TR 20 120	2.283,027 20.19.155.TR 20 80

BULON EXAG. UNC G.5 BICROMATIZADO DIAMETROS MAYORES A 1"

MEDIDA	1.1/8	1.1/4	1.1/2
Hilos por pulgada	7 - UNC	7 - UNC	6 - UNC
3"	4.629,449 187.28.76 5 40	8.926,062 187.31.76 5 30	14.337,886 187.38.76 5 20
3.1/2"	5.181,796 187.28.90 5 40	9.950,473 187.31.90 5 30	15.634,005 187.38.90 5 20
4"	5.733,348 187.28.100 5 30	11.064,097 187.31.100 5 30	16.997,009 187.38.100 5 20
4.1/2"	6.284,901 187.28.110 5 40	12.042,661 187.31.110 5 20	18.520,278 187.38.110 5 20
5"	6.836,453 187.28.125 5 20	13.124,828 187.31.125 5 20	20.137,127 187.38.125 5 20
5.1/2"	7.387,907 187.28.140 5 20	14.134,949 187.31.140 5 20	21.620,405 187.38.140 5 20
6"	7.939,459 187.28.155 5 30	15.180,894 187.31.155 5 20	23.223,857 187.38.155 5 15
6 1/2"	8.453,699 187.28.165 5 20	16.328,854 187.31.165 5 20	24.560,166 187.38.165 5 15
7"	9.005,153 187.28.175 5 20	17.220,984 187.31.175 5 20	26.029,947 187.38.175 5 15
7 1/2"			29.023,197 187.38.200 5 15
8"	10.110,044 187.28.200 5 20	19.333,714 187.31.200 5 20	29.023,197 187.38.200 5 15
9"	11.206,997 187.28.225 5 20	21.379,857 187.31.225 5 20	31.802,593 187.38.225 5 15
10"	12.303,949 187.28.250 5 15	23.464,404 187.31.250 5 15	35.009,497 187.38.250 5 10