



BULON EXAGONAL GRADO 5 UNC BICROMATIZADO

HOJA 2A

DIAMETRO		3/16"	1/4"	5/16"	3/8"	7/16"	1/2" BSW	1/2"	9/16"	5/8"	3/4"	7/8"	1"
Hilos		24 - Nº10	20 - UNC	18 - UNC	16 - UNC	14 - UNC	12 - BSW	13 - UNC	12 - UNC	11 - UNC	10 - UNC	9 - UNC	8 - UNC
Cza	Llave	5/16"	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	3,05	4,14	5,36	6,17	7,39	8,20	8,20	9,42	10,24	12,27	14,30	15,93
1/2"		57,176 20.5.12 500 6.000	35,582 20.6.12 500 4.000	58,876 20.8.12 500 3.000	88,933 20.9.12 200 1.600								
5/8"		63,765 20.5.16 500 6.000	38,323 20.6.16 500 4.000	65,683 20.8.16 500 2.500	99,19 20.9.16 200 1.600								
3/4"		67,562 20.5.19 500 6.000	42,433 20.6.19 500 4.000	71,871 20.8.19 200 2.400	106,08 20.9.19 200 1.600	150,5 20.11.19 100 800	218,97 20.12.19 200 800	218,97 20.13.19 200 800					
7/8"		74,150 20.5.22 500 6.000	47,826 20.6.22 500 4.000	78,678 20.8.22 200 2.400	116,34 20.9.22 200 1.600	333,47 20.11.22 100 800	444,63 20.12.22 200 800	444,63 20.13.22 200 800					
1"		77,835 20.5.25 500 4.000	50,655 20.6.25 500 3.000	85,485 20.8.25 200 1.600	126,59 20.9.25 200 1.200	178,0 20.11.25 200 800	253,27 20.12.25 100 800	253,27 20.13.25 100 800	342,21 20.14.25 100 600	458,63 20.16.25 100 400	752,92 20.19.25 50 200		
1.1/4"		92,911 20.5.32 500 4.000	58,169 20.6.32 200 2.400	95,740 20.8.32 200 1.600	143,74 20.9.32 200 1.200	201,9 20.11.32 200 800	287,40 20.12.32 100 500	287,40 20.13.32 100 500	376,42 20.14.32 100 400	520,25 20.16.32 100 400	821,35 20.19.32 50 200		
1.1/2"		106,98 20.5.38 500 4.000	65,064 20.6.38 200 1.600	109,53 20.8.38 200 1.600	160,80 20.9.38 200 1.000	225,87 20.11.38 100 600	321,70 20.12.38 100 500	321,70 20.13.38 100 500	424,33 20.14.38 100 400	568,07 20.16.38 50 300	889,77 20.19.38 50 200		
1.3/4"		124,74 20.5.44 200 2.400	75,319 20.6.44 200 1.600	123,23 20.8.44 200 1.200	184,8 20.9.44 200 800	253,27 20.11.44 100 600	355,91 20.12.44 100 500	355,91 20.13.44 100 500	465,44 20.14.44 50 300	602,37 20.16.44 50 250	958,28 20.19.44 50 200		
2"		140,71 20.5.50 200 2.400	82,126 20.6.50 200 1.600	136,85 20.8.50 200 1.200	201,9 20.9.50 200 800	280,59 20.11.50 100 400	383,31 20.12.50 100 400	383,31 20.13.50 100 400	506,46 20.14.50 50 300	657,01 20.16.50 50 250	1.027 20.19.50 20 160	1.540 20.22.50 20 120	2.088 20.25.50 20 80
2.1/4"		164,16 20.5.56 100 200	105,73 20.6.56 200 1.200	172,74 20.8.56 200 800	253,72 20.9.56 100 600	338,40 20.11.56 100 600	465,17 20.12.56 50 300	465,17 20.13.56 50 300	606,35 20.14.56 50 300	775,47 20.16.56 50 200	1.198 20.19.56 20 120	1.692 20.22.56 20 80	
2.1/2"		180,13 20.5.63 100 200	116,34 20.6.63 200 1.200	190,3 20.8.63 100 800	267,86 20.9.63 100 600	373,59 20.11.63 100 400	507,52 20.12.63 50 300	507,52 20.13.63 50 300	662,75 20.14.63 50 200	863,60 20.16.63 50 200	1.269 20.19.63 20 120	1.798 20.22.63 20 80	2.503 20.25.63 20 80
2.3/4"		197,0 20.5.70 100 200	126,86 20.6.70 100 800	204,5 20.8.70 100 600	296,06 20.9.70 100 400	408,86 20.11.70 100 400	535,81 20.12.70 50 300	535,81 20.13.70 50 300	705,01 20.14.70 50 200	930,61 20.16.70 50 200	1.375 20.19.70 20 120	1.938 20.22.70 20 80	2.679 20.25.70 20 80
3"		215,8 20.5.76 100 200	133,93 20.6.76 100 800	218,62 20.8.76 100 600	317,2 20.9.76 100 400	437,06 20.11.76 100 400	592,21 20.12.76 50 200	592,21 20.13.76 50 200	775,47 20.14.76 50 200	951,74 20.16.76 20 160	1.480 20.19.76 20 120	2.079 20.22.76 20 80	2.820 20.25.76 10 60
3.1/4"			141,00 20.6.82 100 600	232,59 20.8.82 100 400	345,48 20.9.82 100 400	479,4 20.11.82 50 300	620,32 20.12.82 50 200	620,32 20.13.82 50 200	817,81 20.14.82 50 200	1.022 20.16.82 20 160	1.586 20.19.82 20 80	2.220 20.22.82 20 80	2.961 20.25.82 10 60
3.1/2"			155,06 20.6.90 100 600	253,72 20.8.90 100 400	359,44 20.9.90 100 400	507,61 20.11.90 50 300	676,81 20.12.90 50 200	676,81 20.13.90 50 200	874,21 20.14.90 50 200	1.093 20.16.90 20 160	1.718 20.19.90 20 80	2.361 20.22.90 20 80	3.173 20.25.90 10 40
4"			176,19 20.6.100 100 600	288,99 20.8.100 100 400	415,93 20.9.100 100 400	578,1 20.11.100 50 300	761,32 20.12.100 50 200	761,32 20.13.100 50 200	986,93 20.14.100 50 200	1.234 20.16.100 20 120	1.904 20.19.100 20 80	2.608 20.22.100 20 80	3.525 20.25.100 10 40
4.1/2"			416,84 20.6.110 50 100	317,19 20.8.110 100 400	437,06 20.9.110 50 400	634,47 20.11.110 50 200	859,98 20.12.110 50 200	859,98 20.13.110 50 200	1.072 20.14.110 50 200	1.375 20.16.110 20 120	2.080 20.19.110 20 80	2.820 20.22.110 10 60	3.948 20.25.110 10 40
5"			490,95 20.6.125 50 100	352,46 20.8.125 100 400	507,52 20.9.125 50 300	690,87 20.11.125 50 200	930,53 20.12.125 50 200	930,53 20.13.125 50 200	1.213 20.14.125 25 150	1.516 20.16.125 20 120	2.256 20.19.125 20 80	3.172 20.22.125 10 60	4.230 20.25.125 10 40
5.1/2"			611,37 20.6.140 50 100	380,66 20.8.140 100 400	563,92 20.9.140 50 300	747,36 20.11.140 50 200	1.015 20.12.140 50 200	1.015 20.13.140 50 200	1.297 20.14.140 25 150	1.622 20.16.140 20 120	2.467 20.19.140 20 80	3.454 20.22.140 10 60	4.582 20.25.140 10 40
6"			676,21 20.6.155 50 100	415,93 20.8.155 100 400	606,18 20.9.155 50 200	817,81 20.11.155 50 200	1.128 20.12.155 50 200	1.128 20.13.155 50 200	1.445 20.14.155 25 100	1.798 20.16.155 20 120	2.679 20.19.155 20 80	3.666 20.22.155 10 40	4.864 20.25.155 10 40
6.1/2"				921,69 20.8.165 25 50	1.362 20.9.165 25 50	2.325 20.11.165 25 50	1.212 20.12.165 25 100	1.212 20.13.165 25 100	3.168 20.14.165 10 20	1.950 20.16.165 20 80	2.785 20.19.165 20 80	4.018 20.22.165 10 40	5.146 20.25.165 10 40
7"				1.047 20.8.175 25 50	1.501 20.9.175 25 50	2.529 20.11.175 25 50	1.297 20.12.175 25 100	1.297 20.13.175 25 100	3.511 20.14.175 10 20	2.044 20.16.175 20 80	3.031 20.19.175 10 60	4.230 20.22.175 10 40	5.570 20.25.175 10 40
8"				1.232 20.8.200 25 50	1.853 20.9.200 25 50	2.918 20.11.200 25 50	1.466 20.12.200 25 100	1.466 20.13.200 25 100	4.002 20.14.200 10 20	2.326 20.16.200 20 80	3.384 20.19.200 10 40	4.723 20.22.200 10 40	6.204 20.25.200 5 20
9"				1.797 20.8.225 10 20	2.038 20.9.225 10 20	3.307 20.11.225 10 20	3.511 20.12.225 10 20		4.595 20.14.225 10 20	2.617 20.16.225 20 80	3.807 20.19.225 10 40	5.326 20.22.225 10 40	7.191 20.25.225 5 20
10"							3.686 20.12.250 10 20			2.862 20.16.250 20 60	4.213 20.19.250 10 40	5.844 20.22.250 10 30	7.755 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"		218,973 20.9.56.TR 100 600	424,332 20.12.56.TR 50 300	657,008 20.16.56.TR 50 200	1.129,342 20.19.56.TR 20 120
2 1/2"		239,482 20.9.63.TR 100 600	465,439 20.12.63.TR 50 300	787,048 20.16.63.TR 50 200	1.197,766 20.19.63.TR 20 120
2.3/4"		259,992 20.9.70.TR 100 400	479,142 20.12.70.TR 50 300	923,895 20.16.70.TR 50 200	1.266,190 20.19.70.TR 20 120
3"		280,590 20.9.76.TR 100 400	520,072 20.12.76.TR 50 200	888,446 20.16.76.TR 20 160	1.368,913 20.19.76.TR 20 120
3 1/2"		314,801 20.9.90.TR 100 400	588,584 20.12.90.TR 50 200	1.129,342 20.16.90.TR 20 160	1.505,760 20.19.90.TR 20 120
4"		355,909 20.9.100.TR 100 400	657,008 20.12.100.TR 50 200	1.129,342 20.16.100.TR 20 120	1.676,908 20.19.100.TR 20 80
5"		424,332 20.9.125.TR 50 300	787,048 20.12.125.TR 50 200	1.334,702 20.16.125.TR 20 120	2.005,500 20.19.125.TR 20 80
6"			923,895 20.12.155.TR 50 200	1.539,972 20.16.155.TR 20 120	2.338,866 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"	4.884,947 187.28.76 5 40	9.418,760 187.31.76 5 30	14.688,524 187.38.76 5 20
3.1/2"	5.467,874 187.28.90 5 40	10.499,658 187.31.90 5 30	16.016,418 187.38.90 5 20
4"	6.049,739 187.28.100 5 30	11.674,793 187.31.100 5 30	17.935,107 187.38.100 5 20
4.1/2"	6.631,782 187.28.110 5 40	12.707,246 187.31.110 5 20	19.542,442 187.38.110 5 20
5"	7.213,736 187.28.125 5 20	13.849,230 187.31.125 5 20	21.248,611 187.38.125 5 20
5.1/2"	7.795,689 187.28.140 5 20	14.915,099 187.31.140 5 20	22.813,690 187.38.140 5 20
6"	8.377,643 187.28.155 5 30	16.018,717 187.31.155 5 20	24.505,626 187.38.155 5 15
6 1/2"	8.920,170 187.28.165 5 20	17.230,097 187.31.165 5 20	25.915,558 187.38.165 5 15
7"	9.502,212 187.28.175 5 20	18.171,407 187.31.175 5 20	27.466,669 187.38.175 5 15
7 1/2"	10.085,050 187.28.190 5 20	19.429,640 187.31.190 5 20	30.625,026 187.38.200 5 15
8"	10.667,976 187.28.200 5 20	20.400,742 187.31.200 5 20	30.625,026 187.38.200 5 15
9"	11.825,519 187.28.225 5 20	22.559,797 187.31.225 5 20	33.557,780 187.38.225 5 15
10"	12.983,062 187.28.250 5 15	24.759,518 187.31.250 5 15	36.941,741 187.38.250 5 10