



**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"		32,331 20.6.12 500 4.000	53,485 20.8.12 500 3.000	80,827 20.9.12 200 1.600								
5/8"		34,825 20.6.16 500 4.000	59,674 20.8.16 500 2.500	90,16 20.9.16 200 1.600								
3/4"		38,520 20.6.19 500 4.000	65,309 20.8.19 200 2.400	96,44 20.9.19 200 1.600	136,8 20.11.19 100 800	198,97 20.12.19 200 800	198,97 20.13.19 200 800					
7/8"		43,508 20.6.22 500 4.000	71,498 20.8.22 200 2.400	105,77 20.9.22 200 1.600								
1"		46,002 20.6.25 500 3.000	77,687 20.8.25 200 1.600	115,01 20.9.25 200 1.200	161,7 20.11.25 200 800	230,10 20.12.25 100 800	230,10 20.13.25 100 800	310,93 20.14.25 100 600	416,70 20.16.25 100 400	684,12 20.19.25 50 200		
1.1/4"		52,838 20.6.32 200 2.400	87,016 20.8.32 200 1.600	130,62 20.9.32 200 1.200	183,5 20.11.32 200 800	261,14 20.12.32 100 500	261,14 20.13.32 100 500	342,06 20.14.32 100 400	472,68 20.16.32 100 400	746,29 20.19.32 50 200		
1.1/2"		59,119 20.6.38 200 1.600	99,49 20.8.38 200 1.600	146,14 20.9.38 200 1.000	205,26 20.11.38 100 600	292,27 20.12.38 100 500	292,27 20.13.38 100 500	385,57 20.14.38 100 400	516,19 20.16.38 50 300	808,46 20.19.38 50 200		
1.3/4"		68,449 20.6.44 200 1.600	111,96 20.8.44 200 1.200	167,9 20.9.44 200 800	230,10 20.11.44 100 600	323,40 20.12.44 100 500	323,40 20.13.44 100 500	422,89 20.14.44 50 300	547,32 20.16.44 50 250	870,72 20.19.44 50 200		
2"		74,638 20.6.50 200 1.600	124,34 20.8.50 200 1.200	183,5 20.9.50 200 800	254,95 20.11.50 100 400	348,25 20.12.50 100 400	348,25 20.13.50 100 400	460,21 20.14.50 50 300	597,01 20.16.50 50 250	932,89 20.19.50 20 160	1.399 20.22.50 20 120	1.897 20.25.50 20 80
2.1/4"		93,30 20.6.56 200 1.200	152,42 20.8.56 200 800	223,91 20.9.56 100 600	298,55 20.11.56 100 600	410,51 20.12.56 50 300	410,51 20.13.56 50 300	534,85 20.14.56 50 300	684,12 20.16.56 50 200	1.057 20.19.56 20 120	1.493 20.22.56 20 80	
2.1/2"		102,63 20.6.63 200 1.200	167,9 20.8.63 100 800	236,29 20.9.63 100 600	329,59 20.11.63 100 400	447,83 20.12.63 50 300	447,83 20.13.63 50 300	584,64 20.14.63 50 200	761,90 20.16.63 50 200	1.119 20.19.63 20 120	1.586 20.22.63 20 80	2.208 20.25.63 20 80
2.3/4"		111,96 20.6.70 100 800	180,3 20.8.70 100 600	261,23 20.9.70 100 400	360,72 20.11.70 100 400	472,68 20.12.70 50 300	472,68 20.13.70 50 300	621,95 20.14.70 50 200	820,93 20.16.70 50 200	1.213 20.19.70 20 120	1.710 20.22.70 20 80	2.363 20.25.70 20 80
3"		118,15 20.6.76 100 800	192,78 20.8.76 100 600	279,9 20.9.76 100 400	385,57 20.11.76 100 400	522,38 20.12.76 50 200	522,38 20.13.76 50 200	684,12 20.14.76 50 200	839,59 20.16.76 20 160	1.306 20.19.76 20 120	1.835 20.22.76 20 80	2.488 20.25.76 10 60
3.1/4"		124,43 20.6.82 100 600	205,26 20.8.82 100 400	304,74 20.9.82 100 400	422,9 20.11.82 50 300	547,32 20.12.82 50 200	547,32 20.13.82 50 200	721,44 20.14.82 50 200	901,76 20.16.82 20 160	1.399 20.19.82 20 80	1.959 20.22.82 20 80	2.612 20.25.82 10 60
3.1/2"		136,81 20.6.90 100 600	223,91 20.8.90 100 400	317,21 20.9.90 100 400	447,83 20.11.90 50 300	597,01 20.12.90 50 200	597,01 20.13.90 50 200	771,14 20.14.90 50 200	964,02 20.16.90 20 160	1.516 20.19.90 20 80	2.083 20.22.90 20 80	2.799 20.25.90 10 40
4"		155,47 20.6.100 100 600	254,95 20.8.100 100 400	366,91 20.9.100 100 400	510,0 20.11.100 50 300	671,65 20.12.100 50 200	671,65 20.13.100 50 200	870,72 20.14.100 50 200	1.088 20.16.100 20 120	1.679 20.19.100 20 80	2.301 20.22.100 20 80	3.110 20.25.100 10 40
4.1/2"			279,89 20.8.110 100 400	385,57 20.9.110 50 400	559,69 20.11.110 50 200	758,76 20.12.110 50 200	758,76 20.13.110 50 200	945,36 20.14.110 50 200	1.213 20.16.110 20 120	1.835 20.19.110 20 80	2.488 20.22.110 10 60	3.483 20.25.110 10 40
5"			310,93 20.8.125 100 400	447,83 20.9.125 50 300	609,48 20.11.125 50 200	820,93 20.12.125 50 200	820,93 20.13.125 50 200	1.070 20.14.125 25 150	1.337 20.16.125 20 120	1.990 20.19.125 20 80	2.799 20.22.125 10 60	3.732 20.25.125 10 40
5.1/2"			335,87 20.8.140 100 400	497,53 20.9.140 50 300	659,27 20.11.140 50 200	895,57 20.12.140 50 200	895,57 20.13.140 50 200	1.144 20.14.140 25 150	1.430 20.16.140 20 120	2.177 20.19.140 20 80	3.047 20.22.140 10 60	4.042 20.25.140 10 40
6"			366,91 20.8.155 100 400	534,85 20.9.155 50 200	721,44 20.11.155 50 200	995 20.12.155 50 200	995 20.13.155 50 200	1.275 20.14.155 25 100	1.586 20.16.155 20 120	2.363 20.19.155 20 80	3.234 20.22.155 10 40	4.291 20.25.155 10 40
6.1/2"									1.720 20.16.165 20 80	2.457 20.19.165 20 80	3.545 20.22.165 10 40	4.540 20.25.165 10 40
7"									1.804 20.16.175 20 80	2.674 20.19.175 10 60	3.732 20.22.175 10 40	4.913 20.25.175 10 40
8"									2.052 20.16.200 20 80	2.985 20.19.200 10 40	4.167 20.22.200 10 40	5.473 20.25.200 5 20
9"									2.309 20.16.225 20 80	3.358 20.19.225 10 40	4.699 20.22.225 10 40	6.344 20.25.225 5 20
10"									2.525 20.16.250 20 60	3.717 20.19.250 10 40	5.156 20.22.250 10 30	6.841 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"		198,974 20.9.56.TR 100 600	385,562 20.12.56.TR 50 300	596,978 20.16.56.TR 50 200	1.026,156 20.19.56.TR 20 120
2 1/2"		217,633 20.9.63.TR 100 600	422,913 20.12.63.TR 50 300	715,136 20.16.63.TR 50 200	1.088,328 20.19.63.TR 20 120
2.3/4"		236,293 20.9.70.TR 100 400	435,363 20.12.70.TR 50 300	839,480 20.16.70.TR 50 200	1.150,500 20.19.70.TR 20 120
3"		254,953 20.9.76.TR 100 400	472,554 20.12.76.TR 50 200	807,269 20.16.76.TR 20 160	1.243,838 20.19.76.TR 20 120
3 1/2"		286,083 20.9.90.TR 100 400	534,806 20.12.90.TR 50 200	1.026,156 20.16.90.TR 20 160	1.368,181 20.19.90.TR 20 120
4"		323,402 20.9.100.TR 100 400	596,978 20.12.100.TR 50 200	1.026,156 20.16.100.TR 20 120	1.523,691 20.19.100.TR 20 80
5"		385,570 20.9.125.TR 50 300	715,136 20.12.125.TR 50 200	1.212,752 20.16.125.TR 20 120	1.822,260 20.19.125.TR 20 80
6"			839,480 20.12.155.TR 50 200	1.399,267 20.16.155.TR 20 120	2.125,167 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"	4.309,345 187.28.76 5 40	8.308,867 187.31.76 5 30	13.346,490 187.38.76 5 20
3.1/2"	4.823,499 187.28.90 5 40	9.262,445 187.31.90 5 30	14.552,988 187.38.90 5 20
4"	5.336,915 187.28.100 5 30	10.299,068 187.31.100 5 30	15.821,747 187.38.100 5 20
4.1/2"	5.850,330 187.28.110 5 40	11.209,969 187.31.110 5 20	17.239,689 187.38.110 5 20
5"	6.363,745 187.28.125 5 20	12.217,309 187.31.125 5 20	18.744,741 187.38.125 5 20
5.1/2"	6.877,068 187.28.140 5 20	13.157,585 187.31.140 5 20	20.125,457 187.38.140 5 20
6"	7.390,484 187.28.155 5 30	14.131,208 187.31.155 5 20	21.618,038 187.38.155 5 15
6 1/2"	7.869,166 187.28.165 5 20	15.199,792 187.31.165 5 20	22.861,948 187.38.165 5 15
7"	8.382,489 187.28.175 5 20	16.030,235 187.31.175 5 20	24.230,101 187.38.175 5 15
7 1/2"			27.016,381 187.38.200 5 15
8"	9.410,983 187.28.200 5 20	17.996,880 187.31.200 5 20	27.016,381 187.38.200 5 15
9"	10.432,086 187.28.225 5 20	19.901,542 187.31.225 5 20	29.603,596 187.38.225 5 15
10"	11.453,190 187.28.250 5 15	21.841,953 187.31.250 5 15	32.588,758 187.38.250 5 10