

Herramientas de Insertar  
Extractor Insertos  
Rompedor de Espiga  
Brocas



## Herramientas Insertar Manual ECO

con el anillo de bloqueo para tope de profundidad



M	M	UNC UNF	BSW BSF	BA G (BSP) NPT	UNEF Harley BSC BSB	longitud	<input type="checkbox"/>	No.	€
M 3 x 0,5	M 3,5 x 0,6	UNC 4 x 40 UNC 5 x 40 UNC 6 x 32 UNF 4 x 48 UNF 6 x 40	BSW 1/8 x 40	5 BA		100	5	EBW03	10,00
M 4 x 0,7		UNC 8 x 32 UNC 10 x 24 UNF 8 x 36	BSF 3/16 x 32	4 BA 3 BA		100	5	EBW04	10,00
M 5 x 0,8		UNC 12 x 24 UNF 10 x 32	BSW 3/16 x 24 BSF 7/32 x 28	2 BA 1 BA		100	5	EBW05	10,00
M 6 x 1,0 M 6 x 0,75		UNC 1/4 x 20 UNF 1/4 x 28	BSW 1/4 x 20 BSF 1/4 x 26 BSF 9/32 x 26	0 BA	UNEF 1/4 x 32 Harley 1/4 x 24 BSB 1/4 x 26	100	5	EBW06	10,00
M 7 x 1,0		UNC 5/16 x 18 UNF 5/16 x 24	BSW 5/16 x 18 BSF 5/16 x 22		BSC 5/16 x 26 BSB 5/16 x 26	100	7	EBW07	10,00
M 8 x 1,25 M 8 x 1,0 M 8 x 0,75	M 9 x 1,25 M 9 x 1,0	UNC 3/8 x 16 UNF 3/8 x 24	BSW 3/8 x 16 BSF 3/8 x 20		BSC 3/8 x 26 BSB 3/8 x 26	100	7	EBW08	12,00
M 10 x 1,5 M 10 x 1,25 M 10 x 1,0	M 11 x 1,5 M 11 x 1,25 M 11 x 1,0	UNC 7/16 x 14 UNF 7/16 x 20	BSW 7/16 x 14 BSF 7/16 x 18	G 1/8 x 28 NPT 1/8 x 27	Harley 7/16 x 16 BSC 7/16 x 26 BSB 7/16 x 26	100	7	EBW10	12,50
M 12 x 1,75 M 12 x 1,5 M 12 x 1,25	M 12 x 1,0 M 13 x 1,5 M 13 x 1,25	UNC 1/2 x 13 UNF 1/2 x 20	BSW 1/2 x 12 BSF 1/2 x 16	G 1/4 x 19	BSC 1/2 x 26 BSB 1/2 x 26	100	7	EBW12	14,00
M 14 x 2,0 M 14 x 1,5 M 14 x 1,25 M 14 x 1,0	M 15 x 2,0 M 15 x 1,5 M 16 x 2,0 M 16 x 1,5	UNC 9/16 x 12 UNC 5/8 x 11 UNF 9/16 x 18 UNF 5/8 x 18	BSW 9/16 x 12 BSW 5/8 x 11 BSF 9/16 x 16 BSF 5/8 x 14	G 3/8 x 19 NPT 1/4 x 19	11/16 x 16	100	7	EBW14	16,30

### Compatibilidad

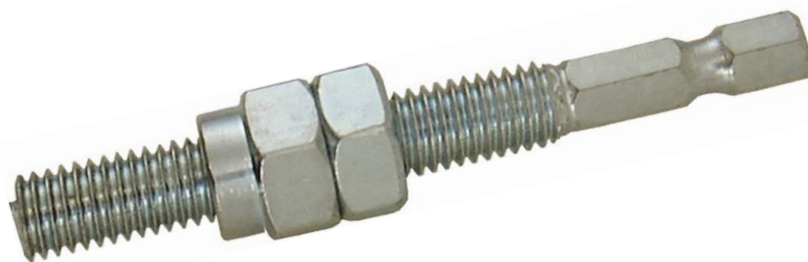
Las inserciones y herramientas de rosca de alambre son compatibles con insertos de rosca de alambre y herramientas de otros fabricantes. los insertos se fabrican principalmente según DIN 8140, por lo que tienen las mismas dimensiones. Otros estándares como DIN65536, EN2944, LN9039, LN9490, LN9499, NASM21209, AS4736 a 4748, a 3799, MA3279 a 3281 y NASM214850 ect. están disponibles, también.



M	UNC UNF	BSW BSF	G (BSP) NPT	8-UN	No.	€
M 2 x 0,4	UNC/UNF 2				50061	12,50
M 2,5 x 0,45	UNC/UNF 3-4				50069	12,50
M 3 x 0,5	UNC/UNF 5	BSW 1/8 x 40			50089	12,50
M 3,5 x 0,6	UNC/UNF 6				50095	12,50
M 4 x 0,7	UNC 8-10/UNF 8				50125	12,50
M 5 x 0,8	UNC12/UNF10-12	BSW 3/16 x 24			50156	12,50
M 6 x 1,0	UNC / UNF 1/4	BSW / BSF 1/4			50188	12,50
M 7 x 1,0	UNC 5/16 x 18	BSW 5/16 x 18			50219	14,50
M 8 x 1,25						
M 8 x 1,0	UNF 5/16 x 24	BSF 5/16 x 22			50250	14,50
M 9 x 1,25						
M 9 x 1,0					50281	15,60
M 10 x 1,5	UNC 3/8 x 16	BSW 3/8 x 16	G 1/8 x 28			
M 10 x 1,25						
M 10 x 1,0	UNF 3/8 x 24	BSF 3/8 x 20	NPT 1/8 x 27		50313	15,60
M 11 x 1,5						
M 11 x 1,25	UNC 7/16 x 14	BSW 7/16 x 14				
M 11 x 1,0	UNF 7/16 x 20	BSF 7/16 x 18			50344	17,90
M 12 x 1,75						
M 12 x 1,5	UNC 1/2 x 13	BSW 1/2 x 12				
M 12 x 1,25						
M 12 x 1,0	UNF 1/2 x 20	BSF 1/2 x 16			50375	17,90
M 14 x 2,0	UNC 9/16 x 12	BSW 9/16 x 12	G 1/4 x 19			
M 14 x 1,5	UNF 9/16 x 18	BSF 9/16 x 16			50438	21,50
M 14 x 1,25						
M 14 x 1,0					50468	21,50
M 16 x 2,0	UNC 5/8 x 11	BSW 5/8 x 11	G 3/8 x 19			
M 16 x 1,5	UNF 5/8 x 18	BSF 5/8 x 14			50500	23,80
M 18 x 2,5						
M 18 x 2,0	UNC 3/4 x 10	BSW 3/4 x 10				
M 18 x 1,5		BSF 3/4 x 12			50591	23,80
M 18 x 1,5		BSF 13/16 x 12				
M 20 x 2,5						
M 20 x 2,0	UNF 3/4 x 16				50595	23,80
M 20 x 1,5						
M 22 x 2,5	UNC 7/8 x 9	BSW 7/8 x 9	G 1/2 x 14			
M 22 x 2,0	UNF 7/8 x 14	BSF 7/8 x 11	NPT 1/2 x 14		50688	29,80
M 22 x 1,5						
M 24 x 3,0	UNC 1" x 8	BSW 1" x 8				
M 24 x 2,0	UNF 1" x 12	BSF 1" x 10		1" x 20	50750	29,80
M 24 x 1,5	UNF 1" x 14					
M 26 x 1,5			G 3/4 x 14			
M 27 x 2,0	UNC 1.1/8" x 7	BSW 1.1/8" x 7	NPT 3/4 x 14	UN 1.1/8" x 8	50875	99,00
M 27 x 1,5						
M 28 x 1,5					50900	59,00
M 30 x 3,5	UNC 1.1/4" x 7	BSW 1.1/4" x 7		UN 1.1/4" x 8		
M 30 x 3,0	UNF 1.1/8" x 12	BSF 1.1/8" x 9			51000	99,00
M 30 x 2,0	UNC 1.3/8" x 6	BSW 1.3/8" x 6				
M 30 x 1,5	UNF 1.1/4" x 12	BSF 1.1/4" x 9	G 7/8 x 14	UN 1.3/8" x 8	51063	99,00
M 33 x 3,5						
M 33 x 2,0					51100	87,00
M 36 x 4,0	UNC 1.1/2" x 6	BSW 1.1/2" x 6	G 1" x 11	UN 1.1/2" x 8		
M 36 x 3,0	UNF 1.3/8" x 12	BSF 1.3/8" x 8	NPT 1" x 11,5		51125	99,00
M 36 x 1,5				UN 1.5/8" x 8		
M 39 x 4,0						
M 39 x 3,0	UNF 1.1/2" x 12	BSF 1.1/2" x 8			51250	121,00
M 39 x 2,0						
M 42 x 4,5				UN 1.3/4" x 8		
M 42 x 4,0				UN 1.7/8" x 8		
M 42 x 3,0			G 1.1/4 x 11	UN 2" x 8	51500	121,00
M 42 x 2,0						



## Herramienta de insertar a máquina

para insertos de rosca de alambre  
con impulsión hexagonal de 1/4" y parada de profundidad



	Longitud			No.	€
<b>M 3 x 0,5</b>	46,00 mm	5,50 mm	1/4"	54037	21,50
<b>M 4 x 0,7</b>	48,00 mm	7,00 mm	1/4"	54047	21,50
<b>M 5 x 0,8</b>	57,00 mm	8,00 mm	1/4"	54057	21,50
<b>M 6 x 1,0</b>	62,00 mm	10,00 mm	1/4"	54067	21,50
<b>M 7 x 1,0</b>	72,00 mm	11,00 mm	1/4"	54077	22,50
<b>M 8 x 1,25</b>	72,00 mm	13,00 mm	1/4"	54087	26,25
<b>M 10 x 1,0</b>	77,00 mm	17,00 mm	1/4"	541010	30,75
<b>M 10 x 1,5</b>	82,00 mm	17,00 mm	1/4"	54107	30,75
<b>M 12 x 1,25</b>	79,00 mm	19,00 mm	1/4"	5412125	33,75
<b>M 12 x 1,5</b>	79,00 mm	19,00 mm	1/4"	541215	33,75
<b>M 12 x 1,75</b>	92,00 mm	19,00 mm	1/4"	54127	33,75
<b>M 14 x 1,5</b>	94,00 mm	21,00 mm	1/4"	541415	33,75
<b>M 14 x 2,0</b>	94,00 mm	21,00 mm	1/4"	54147	33,75
<b>UNC 1/4 x 20</b>	62,00 mm	7/16 "	1/4"	56067	21,50
<b>UNC 5/16 x 18</b>	67,00 mm	1/2 "	1/4"	56087	21,50
<b>UNC 3/8 x 16</b>	77,00 mm	9/16 "	1/4"	56107	26,25
<b>UNC 7/16 x 14</b>	87,00 mm	11/16 "	1/4"	56117	29,25
<b>UNC 1/2 x 13</b>	97,00 mm	3/4 "	1/4"	56127	33,75
<b>UNF 1/4 x 28</b>	62,00 mm	7/16 "	1/4"	57067	21,50
<b>UNF 5/16 x 24</b>	67,00 mm	1/2 "	1/4"	57087	21,50
<b>UNF 3/8 x 24</b>	77,00 mm	9/16 "	1/4"	57107	26,25
<b>UNF 7/16 x 20</b>	87,00 mm	11/16 "	1/4"	57117	29,25
<b>UNF 1/2 x 20</b>	97,00 mm	3/4 "	1/4"	56127	33,75

## Extractor Insertos



M	UNC UNF	BSW BSF		No.	€
M 2 – M 2,5	UNC 2 x 56 – UNC 8 x 32 UNF 2 x 64 – UNF 8 x 36	BSW 1/8	BA 3 – BA 6	B7051	74,76
M 3 – M 10	UNC 4 x 40 – UNC 3/8 UNF 4 x 48 – UNF 3/8	BSW 3/16 – BSW 3/8 BSF 3/16 – BSF 3/8	BA 0 – BA 2 G 1/8 BSB 1/4 x 26 – BSB 3/8 x 26 BSC 5/16 x 26 – BSC 3/8 x 26	NPT 1/8 x 27 UNEF 1/4 x 32 Harley 1/4 x 24	B7052 48,00
M 11 – M 24	UNC 3/8 – UNC 1" UNF 3/8 – UNF 1" UNF 1" x 14	BSW 3/8 – BSW 1" BSF 3/8 – BSF 1"	G 1/4 x 19 – G 5/8 x 14 BSB 3/8 x 26 – BSB 1/2 x 26 BSC 3/8 x 26 – BSC 1/2 x 26 NPT 1/4 x 19 – NPT 1/2 x 14	Harley 7/16 x 16 Cummins 11/16 x 16 Carburetor 7/8 x 20 Carburetor 1" x 20	B7053 55,00
M 20 – M 39	UNC 1.1/8" – UNC 1.1/2" UNF 1.1/8" – UNF 1.1/8"	BSW 1.1/8" – BSW 1.1/2" BSF 1.1/8" – BSF 1.1/2"	G 1/2 – G 1" NPT 1/2 – NPT 1"	UN 1.1/8" – UN 1.1/2"	B7054 179,59
M 38 – M 65				UN 1.5/8" – UN 2"	B7055 239,40



## Rompedor de espiga



M	M	UNC UNF	BSW BSF	BA G (BSP) NPT	UNEF Harley BSC BSB	Longitud	No.	€
M 2 x 0,4	M 2,2 x 0,45	UNC 2 x 56 UNF 2 x 64					BZ001	8,90
M 2,5 x 0,45		UNC 3 x 48 UNF 3 x 56		6 BA			BZ002	5,57
M 3 x 0,5	M 3,5 x 0,6	UNC 4 x 40 UNC 5 x 40 UNC 6 x 32 UNF 4 x 48 UNF 6 x 40	BSW 1/8 x 40	5 BA		100	BZ003	4,94
M 4 x 0,7		UNC 8 x 32 UNC 10 x 24 UNF 8 x 36	BSF 3/16 x 32	4 BA 3 BA		100	BZ004	4,94
M 5 x 0,8		UNC 12 x 24 UNF 10 x 32	BSW 3/16 x 24 BSF 7/32 x 28	2 BA 1 BA		100	BZ005	4,94
M 6 x 1,0 M 6 x 0,75	M 7 x 1,0	UNC 1/4 x 20 UNF 1/4 x 28 UNC 5/16 x 18 UNF 5/16 x 24	BSW 1/4 x 20 BSF 1/4 x 26 BSW 9/32 x 26 BSW 5/16 x 18 BSF 5/16 x 22	0 BA	UNEF 1/4 x 32 Harley 1/4 x 24 BSB 1/4 x 26 BSC 5/16 x 26 BSB 5/16 x 26	100	BZ006	5,25
M 8 x 1,25 M 8 x 1,0 M 8 x 0,75	M 9 x 1,25 M 9 x 1,0	UNC 3/8 x 16 UNF 3/8 x 24	BSW 3/8 x 16 BSF 3/8 x 20		BSC 3/8 x 26 BSB 3/8 x 26	100	BZ008	5,25
M 10 x 1,5 M 10 x 1,25 M 10 x 1,0	M 11 x 1,5 M 11 x 1,25 M 11 x 1,0	UNC 7/16 x 14 UNF 7/16 x 20	BSW 7/16 x 14 BSF 7/16 x 18	G 1/8 x 28 NPT 1/8 x 27	Harley 7/16 x 16 BSC 7/16 x 26 BSB 7/16 x 26	100	BZ010	5,25
M 12 x 1,75 M 12 x 1,5 M 12 x 1,25	M 12 x 1,0	UNC 1/2 x 13 UNF 1/2 x 20	BSW 1/2 x 12 BSF 1/2 x 16	G 1/4 x 19	BSC 1/2 x 26 BSB 1/2 x 26	100	BZ012	6,72

## Avellanador HSSG

con impulsión hexagonal de 1/4 " para avellanar un agujero



Ø	M	UNC UNF	BSW BSF		Hexagon	No.	€
10,4	M 3 – M 8	UNC 4 x 40 – UNC 5/16 UNF 4 x 48 – UNF 5/16	BSW 3/16 – BSW 5/16 BSF 3/16 – BSF 5/16	BA 0 – BA 6 G 1/8 BSB 1/4 x 26 – BSB 5/16 x 26 BSC 5/16 x 26	NPT 1/8 x 27 UNEF 1/4 x 32 Harley 1/4 x 24	1/4"	9402 18,70
16,5	M 8 – M 15	UNC 5/16 – UNC 9/16 UNF 5/16 – UNF 9/16	BSW 5/16 – BSW 9/16 BSF 5/16 – BSF 9/16	G 1/4 x 19 BSB 3/8 x 26 – BSB 1/2 x 26 BSC 3/8 x 26 – BSC 1/2 x 26	NPT 1/4 x 19 Harley 7/16 x 16	1/4"	9403 20,70

## Brocas



DIN 338 - HSS



DIN 338-A - HSS mango reducidot (13 or 16 mm)



DIN 345 - HSS mango cónico

Ø	M	M	UNC	UNF	BSW	BSF	DIN	No.	€
2,10 mm	M 2 x 0,4						338	16121	0,60
2,30 mm	M 2,2 x 0,45		UNC 2 x 56	UNF 2 x 64			338	16123	0,60
2,60 mm	M 2,5 x 0,45		UNC 3 x 48	UNF 3 x 56			338	16126	0,60
3,00 mm			UNC 4 x 40	UNF 4 x 48			338	16130	0,60
3,20 mm	M 3 x 0,5						338	16132	0,60
3,30 mm				UNF 5 x 44			338	16133	0,60
3,40 mm			UNC 5 x 40		BSW 1/8 x 40		338	16134	0,70
3,70 mm	M 3,5 x 0,6		UNC 6 x 32	UNF 6 x 40			338	16137	0,80
4,20 mm	M 4 x 0,7						338	16142	0,90
4,40 mm				UNF 8 x 36			338	16144	1,20
4,50 mm			UNC 8 x 32				338	16145	1,20
5,00 mm					BSW 3/16 x 24	BSF 3/16 x 32	338	16150	1,30
5,10 mm				UNF 10 x 32			338	16151	1,50
5,20 mm	M 5 x 0,8		UNC 10 x 24				338	16152	1,50
5,80 mm			UNC 12 x 24			BSF 7/32 x 28	338	16158	1,80
6,30 mm	M 6 x 1,0	M 6 x 0,75					338	16163	1,90
6,60 mm				UNF 1/4 x 28		BSF 1/4 x 26	338	16166	2,20
6,70 mm			UNC 1/4 x 20		BSW 1/4 x 20		338	16167	2,20
7,30 mm	M 7 x 1,0					BSF 9/32 x 26	338	16173	2,50
8,20 mm	M 8 x 0,75			UNF 5/16 x 24			338	16182	3,50
8,30 mm	M 8 x 1,25	M 8 x 1,0	UNC 5/16 x 18		BSW 5/16 x 18	BSF 5/16 x 22	338	16183	3,50
9,30 mm	M 9 x 1,25	M 9 x 1,0					338	16193	3,90
9,80 mm				UNF 3/8 x 24			338	16198	4,50
9,90 mm			UNC 3/8 x 16		BSW 3/8 x 16	BSF 3/8 x 20	338	16199	4,50
10,30 mm	M 10 x 1,0	M 10 x 1,25					338	161103	5,50
10,40 mm	M 10 x 1,5						338	161104	5,50
11,30 mm	M 11 x 1,0						338	161113	6,90
11,40 mm	M 11 x 1,5	M 11 x 1,25					338	161114	6,90
11,50 mm				UNF 7/16 x 20		BSF 7/16 x 18	338	161115	6,90
11,60 mm			UNC 7/16 x 14		BSW 7/16 x 14		338	161116	6,90
12,30 mm	M 12 x 1,0	M 12 x 1,25					338	161123	8,90
12,40 mm	M 12 x 1,75	M 12 x 1,5					338	161124	8,90
13,00 mm			UNC 1/2 x 13	UNF 1/2 x 20	BSW 1/2 x 12	BSF 1/2 x 16	338	161130	8,90
13,25 mm	M 13 x 1,25	M 13 x 1,5					338	161325	9,90
14,40 mm	M 14 x 1,0	M 14 x 1,25					338	161440	13,50
14,50 mm	M 14 x 2,0	M 14 x 1,5		UNF 9/16 x 18		BSF 9/16 x 16	338-A	111145	16,70
14,75 mm			UNC 9/16 x 12		BSW 9/16 x 12		338	161475	15,00
15,50 mm	M 15 x 2,0	M 15 x 1,5					338-A	111155	21,80
16,25 mm				UNF 5/8 x 18		BSF 5/8 x 14	338	161625	24,00
16,50 mm	M 16 x 2,0	M 16 x 1,5	UNC 5/8 x 11		BSW 5/8 x 11		338-A	111165	24,20
18,00 mm			UNC 11/16x11		BSW 11/16x11	BSF 11/16x14	338-A	111180	29,00
18,50 mm	M 18 x 2,5	M 18 x 2,0 M 18 x 1,5					338-A	111185	29,80
19,50 mm				UNF 3/4 x 16		BSF 3/4 x 12	338-A	111195	33,00
19,75 mm			UNC 3/4 x 10		BSW 3/4 x 10		338	161975	35,00
20,50 mm	M 20 x 2,5	M 20 x 2,0 M 20 x 1,5					338-A	111205	39,00
22,50 mm	M 22 x 2,5	M 22 x 2,0 M 22 x 1,5		UNF 7/8 x 14		BSF 7/8 x 11	345	130225	45,00
23,00 mm			UNC 7/8 x 9		BSW 7/8 x 9		338-A	111230	58,00
24,50 mm	M 24 x 3,0	M 24 x 2,0 M 24 x 1,5					345	130245	55,00
26,00 mm			UNC 1" x 8	UNF 1" x 12/14	BSW 1" x 8	BSF 1" x 10	338-A	111260	69,00



## Brocas



DIN 338 - HSS



DIN 338-A - HSS mango reducidot (13 or 16 mm)



DIN 345 - HSS mango cónico

Ø	M	M	UNC	UNF	BSW	BSF	DIN	No.	€
26,50 mm	M 26 x 1,5						345	130265	89,00
27,50 mm	M 27 x 2,0	M 27 x 1,5					345	130275	89,00
28,50 mm	M 28 x 1,5						345	130285	97,00
29,50 mm			UNC 1.1/8" x 7	UNF 1.1/8" x 12	BSW 1.1/8" x 7	BSF 1.1/8" x 9	345	130295	99,00
30,50 mm	M 30 x 3,5	M 30 x 2,0 M 30 x 1,5					345	130305	99,00
32,50 mm				UNF 1.1/4" x 12		BSF 1.1/4" x 9	345	130325	123,00
33,00 mm			UNC 1.1/4" x 7		BSW 1.1/4" x 7		345	130330	165,00
33,50 mm	M 33 x 3,5	M 33 x 2,0					345	130335	167,00
36,00 mm			UNC 1.3/8" x 6	UNF 1.3/8" x 12	BSW 1.3/8" x 6	BSF 1.3/8" x 8	345	130360	168,00
36,50 mm	M 36 x 3,0	M 36 x 2,0 M 36 x 1,5					345	130365	179,00
37,00 mm	M 36 x 4,0						345	130370	192,00
39,00 mm			UNC 1.1/2" x 6	UNF 1.1/2" x 12	BSW 1.1/2" x 6	BSF 1.1/2" x 8	345	130390	215,00
39,50 mm	M 39 x 2,0						345	130395	225,00
40,00 mm	M 39 x 4,0						345	130400	235,00
42,50 mm	M 42 x 2,0						345	130425	246,00
43,00 mm	M 42 x 4,5 M 42 x 4,0	M 42 x 3,0 M 42 x 2,0					345	130430	256,00

Ø	G (BSP)	BSB	BSC	NPT	BA	DIN	No.	€	
2,90 mm					BA 6	338	16129	0,60	
3,20 mm					BA 5	338	16132	0,60	
3,80 mm					BA 4	338	16138	0,80	
4,30 mm					BA 3	338	16143	1,20	
4,90 mm					BA 2	338	16149	1,30	
5,50 mm					BA 1	338	16155	1,80	
6,20 mm					BA 0	338	16162	1,90	
6,60 mm		BSB 1/4 x 26				UNEUF 1/4 x 32 Harley 1/4 x 24	338	16166	2,20
8,20 mm		BSB 5/16 x 26	BSC 5/16 x 26				338	16182	3,50
9,80 mm		BSB 3/8 x 26	BSC 3/8 x 26				338	16198	4,50
9,90 mm	G 1/8 x 28			NPT 1/8 x 27			338	16199	4,50
11,50 mm		BSB 7/16 x 26	BSC 7/16 x 26			Harley 7/16 x 16	338	161115	6,90
13,00 mm		BSB 1/2 x 26	BSC 1/2 x 26				338	161130	8,90
13,50 mm	G 1/4 x 19			NPT 1/4 x 19			338-A	111135	15,80
17,00 mm	G 3/8 x 19			NPT 3/8 x 18			338-A	111170	24,90
18,00 mm						Cummins 11/16x16	338-A	111180	29,00
21,50 mm	G 1/2 x 14			NPT 1/2 x 14			338-A	111215	41,00
22,50 mm						Carburetor 7/8 x 20	345	130225	45,00
23,50 mm	G 5/8 x 14						345	130235	58,00
26,00 mm						Carburetor 1" x 20	338-A	111260	69,00
27,00 mm	G 3/4 x 14			NPT 3/4 x 14			338-A	111270	84,00
28,50 mm						UN 1.1/8" x 8	345	130285	97,00
32,00 mm						UN 1.1/4" x 8	345	130320	123,00
33,50 mm	G 1" x 11			NPT 1" x 11,5			345	130335	167,00
35,00 mm						UN 1.3/8" x 8	345	130350	185,00
38,00 mm						UN 1.1/2" x 8	345	130380	212,00
41,00 mm						UN 1.5/8" x 8	345	130410	239,00
42,50 mm	G 1.1/4" x 11						345	130425	246,00
44,50 mm						UN 1.3/4" x 8	345	130445	269,00
47,50 mm						UN 1.7/8" x 8	345	130475	316,00
48,50 mm	G 1.1/2" x 11						345	130485	316,00