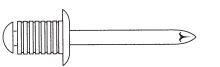
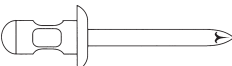
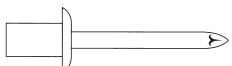
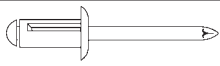
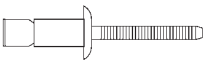
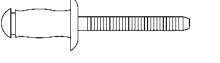
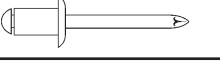
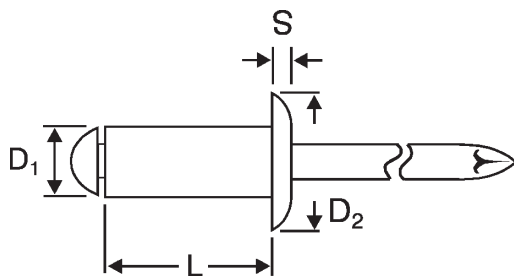


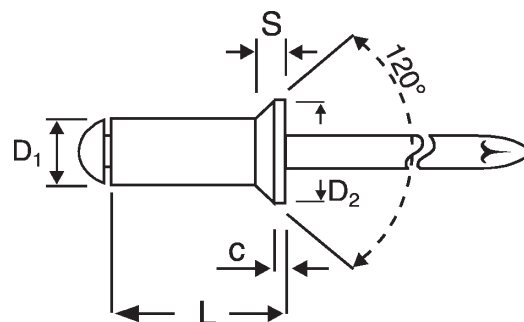
Tipo		Material de la cabeza	Material del vástago	Forma de la cabeza	Página
Estándar		Aluminio	Acero Zincado	 Alomada  Avellanada  Ala ancha	317
			Inoxidable AISI 304	 Alomada	320
			Aluminio	 Alomada	321
		Acero Zincado	Acero Zincado	 Alomada  Avellanada	322
		Cobre	Acero Zincado	 Alomada	323
		Cobre Zincado	Acero Zincado	 Alomada	324
		Cobre	Latón	 Alomada	324
		Cobre-Niquel	Inoxidable AISI 304	 Alomada	324
		Cobre-Niquel	Acero Zincado	 Alomada	325
		Inoxidable AISI 304	Inoxidable AISI 304	 Alomada  Ala ancha	326
Flor		Aluminio	Acero Zincado	 Alomada  Ala ancha	327
Ranurado		Aluminio	Acero Zincado	 Alomada	328
Multigrip		Aluminio	Acero Zincado	 Alomada  Avellanada	328
		Aluminio	Inoxidable AISI 304	 Alomada  Avellanada	329
		Acero Zincado	Acero Zincado	 Alomada	330
Estanco		Aluminio	Acero fosfatado	 Alomada  Avellanada	330
		Aluminio	Inoxidable AISI 304	 Alomada  Avellanada	331
		Cobre	Acero fosfatado	 Alomada	332
		Inoxidable AISI 304	Inoxidable AISI 304	 Alomada	332
Ligero		Aluminio	Aluminio	 Alomada	333
Estruct.		Acero	Acero	 Alomada  Avellanada	333
Rivlock		Acero	Acero	 Alomada	334
Terminal		Cobre/Latón	Acero	 Alomada	334
Remaches lacados		Remaches de aluminio lacados en blanco			334
		Remaches de aluminio lacados en negro			

DIMENSIONES Y TOLERANCIAS (DIN 7337)

FORMA A - CABEZA ALOMADA



FORMA B - CABEZA AVELLANADA 120°

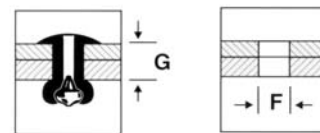
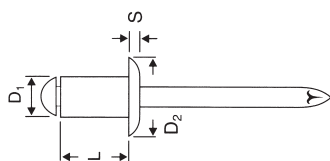


D ₁	Forma A-B	Nominal	2,4	3,0	3,2	3,8	4,0	4,8	5,0	6,0	6,4
		Tolerancia	+0,08 -0,10			+0,08 -0,10					
D ₂	Forma A	Nominal	5,0	6,5		8,0		9,5		12,0	13,0
		Tolerancia	0 -0,7			0 -1,0			0 -1,5		
	Forma B	Nominal	-	6,0		7,5		9,0		11,0	12,0
		Tolerancia		0 -0,4		0 -0,5			0 -0,7		
S	Forma A	Nominal	0,55	0,8		1,0		1,1		1,5	1,8
		Tolerancia	+0,15 -0,15	+0,2 -0,2		+0,3 -0,3			+0,4 -0,4		
	Forma B	Nominal	-	0,9		1,0		1,2		1,5	1,6
		Tolerancia	-	+0,2 -0,2		+0,3 -0,3			+0,4 -0,4		
L	Forma A-B	Tolerancia	+1,0 -0,2								
C	Forma B	máx.	-	0,3				0,4			

MATERIAL ALUMINIO / ACERO

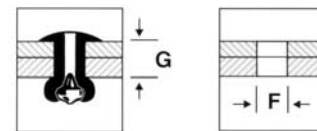
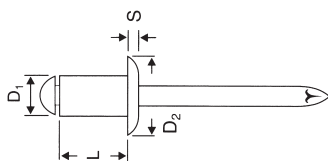
CABEZA ALOMADA

GD 008 108



ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
2,4*	5,0	1,0- 3,0						1000	257.801	2,12
	6,0	2,0- 4,0						1000	165.932	2,12
	7,0	3,0- 5,0						1000	165.933	2,19
	8,0	4,0- 6,0						1000	172.030	2,27
	9,0	5,0- 7,0	5,0	0,55	2,5	660	420	1000	172.031	2,39
	10,0	6,0- 8,0						1000	178.130	2,61
	11,0	7,0- 9,0						1000	178.131	2,86
	12,0	8,0-10,0						1000	184.227	3,07
3,0*	5,0	1,0-2,5						1000	184.228	1,78
	6,0	2,5-3,5	6,5	0,8	3,1	880	650	1000	190.326	1,78
	7,0	3,5-4,5						1000	190.327	1,87

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0*	8,0	4,0 - 5,5						1000	196.424	1,96
	9,0	5,0- 6,5						1000	196.425	2,07
	10,0	5,5- 7,0						1000	202.522	2,15
	11,0	6,0- 8,0						1000	202.523	2,19
	12,0	7,0- 9,0	6,5	0,8	3,1	880	650	1000	210.654	2,32
	14,0	9,0-11,0						1000	210.655	2,44
	16,0	11,0-12,5						1000	216.753	2,74
	18,0	12,5-15,0						1000	216.754	3,20
3,2*	20,0	14,0-17,0						1000	216.755	3,68
	5,0	1,0-2,5	6,5	0,8	3,3	1180	800	1000	222.850	1,86
	6,0	2,5-3,5						1000	222.851	1,86

MATERIAL ALUMINIO / ACERO (cont.)
CABEZA ALOMADA
GD 008 108


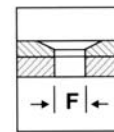
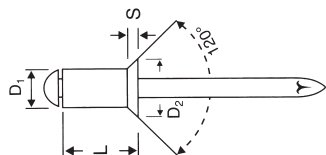
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2*	7,0	3,5- 4,5	6,5	0,8	3,3	1180	800	1000	228.950	1,92
	8,0	4,0- 5,5						1000	228.951	2,02
	9,0	5,0- 6,5						1000	228.952	2,13
	10,0	5,5- 7,0						1000	235.048	2,24
	11,0	6,5- 8,0						1000	235.049	2,32
	12,0	7,0- 9,0						1000	241.146	2,43
	14,0	8,0-10,5						1000	241.147	2,64
	16,0	9,0-13,0						1000	247.245	2,99
	18,0	10,5-14,0						1000	247.246	3,34
	20,0	14,0-17,0						1000	255.376	3,87
4,0*	5,0	1,0- 1,5	8,0	1,0	4,1	1670	1210	1000	255.377	1,96
	6,0	1,5- 3,0						1000	261.473	1,96
	7,0	3,0- 4,0						1000	261.474	2,08
	8,0	4,0- 5,0						1000	267.572	2,14
	10,0	5,0- 6,5						1000	267.573	2,39
	12,0	6,5- 8,5						1000	267.574	2,77
	14,0	8,5-10,5						500	173.671	2,91
	16,0	11,0-12,5						500	173.672	3,20
	18,0	12,5-14,5						500	173.673	3,46
	20,0	14,5-16,5						500	179.769	3,58
4,8*	25,0	16,5-21,5	9,5	1,1	5,0	2940	2050	500	185.869	4,68
	30,0	24,0-26,0						500	185.870	5,77
	35,0	26,0-30,0						500	185.871	7,37
	6,0	1,0- 3,0						500	191.966	2,29
	7,0	2,0- 4,0						500	191.967	2,39
	8,0	3,0- 4,5						500	200.099	2,48
	9,0	4,0- 5,0						500	206.196	2,64
	10,0	4,5- 6,0						500	206.197	2,81
	11,0	5,5- 7,0						500	206.198	2,94
	12,0	6,0- 8,0						500	212.294	3,09
4,8*	14,0	7,0-10,0						500	212.295	3,76
	16,0	8,5-12,0						500	218.393	4,13
	18,0	10,5-14,0						500	218.394	4,70
	20,0	12,5-16,0						500	280.623	5,13
	22,0	16,0-17,0						500	280.624	5,55
	24,0	17,0-19,0						500	286.721	5,77
	26,0	19,0-21,0						250	286.722	5,97
	28,0	21,0-23,0						250	292.820	6,41
	30,0	23,0-25,0						250	292.821	6,84
	35,0	25,0-30,0						250	298.917	7,90
4,8*	40,0	30,0-35,0						250	205.016	9,38
	45,0	35,0-40,0						250	205.017	11,09
	50,0	40,0-45,0						1000	213.148	12,80
	55,0	45,0-48,0						1000	213.149	16,52
	60,0	45,0-52,0						1000	213.150	19,27
	65,0	52,0-57,0						1000	219.246	22,02
	70,0	57,0-62,0						1000	219.247	25,05
	75,0	58,0-62,0						1000	225.344	28,90
	80,0	62,0-72,0						1000	225.345	32,84

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
5,0*	6,0	1,0- 3,0	9,5	1,1	5,1	2940	2110	500	231.443	2,29
	8,0	2,0- 4,5						500	231.444	2,48
	10,0	3,5- 6,0						500	237.542	2,81
	12,0	5,0- 8,0						500	237.543	3,09
	14,0	7,0-10,0						500	243.639	3,76
	16,0	8,5-12,0						500	243.640	4,13
	18,0	10,0-14,0						500	249.738	4,70
	20,0	12,5-16,0						500	249.739	5,13
	25,0	17,0-20,5						500	255.836	5,97
	30,0	23,0-25,0						250	255.837	6,84
5,0*	35,0	25,0-30,0	9,5	1,1	5,1	2940	2110	250	263.968	7,90
	40,0	30,0-35,0						250	263.969	9,38
	45,0	35,0-40,0						250	263.970	11,09
	50,0	40,0-45,0						250	270.066	Cons.
	55,0	45,0-48,0						200	270.067	Cons.
	60,0	48,0-52,0						200	276.164	Cons.
	65,0	52,0-57,0						200	282.264	Cons.
	70,0	57,0-62,0						200	282.265	Cons.
	80,0	62,0-72,0						200	288.361	Cons.
6,0*	8,0	1,0- 2,0	12,0	1,5	6,1	4120	2840	250	288.362	5,63
	10,0	2,0- 4,0						250	294.460	6,00
	12,0	4,0- 6,0						250	294.461	6,20
	15,0	6,0- 9,0						250	300.558	6,40
	18,0	9,0-12,0						250	308.689	6,71
	22,0	12,0-16,0						250	308.690	7,46
	26,0	16,0-20,0						250	214.789	7,76
	30,0	20,0-24,0						250	214.790	9,72
	35,0	24,0-29,0						200	220.886	11,70
	40,0	29,0-34,0						200	220.887	13,73
6,4*	8,0	1,0- 2,0	13,0	1,8	6,5	5000	3520	250	226.985	6,36
	10,0	2,0- 4,0						250	226.986	6,90
	12,0	4,0- 6,0						250	233.084	7,04
	15,0	6,0- 9,0						250	239.181	7,42
	18,0	9,0-12,0						500	280.624	5,55
	22,0	12,0-16,0						250	245.280	8,85
	26,0	16,0-20,0						250	245.281	9,20
	30,0	18,0-24,0						250	253.411	10,56
	35,0	24,0-28,0						200	253.412	12,31
	40,0	29,0-33,0						200	259.510	13,86
8,0	15,0	4,0- 9,5	14,0	2,0	8,1	9550	6600	200	259.511	Cons.
	18,0	9,5-12,5						200	265.608	Cons.
	22,0	12,5-16,5						200	265.609	Cons.
	26,0	16,5-20,5						200	271.707	Cons.
	30,0	20,5-24,5						200	271.708	Cons.
	35,0	24,5-29,5						200	277.805	Cons.
	40,0	29,5-34,5						200	283.903	Cons.

MATERIAL ALUMINIO / ACERO

CABEZA AVELLANADA

GD 008 108



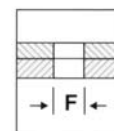
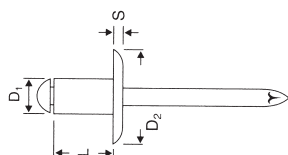
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
2,4*	6,0	1,5-4,0	4,8	0,55	2,5	660	420	1000	283.904	2,54
	7,0	3,0-5,0						1000	290.002	2,63
	9,0	5,0-7,0						1000	298.132	2,87
	11,0	7,0-9,0						1000	298.133	3,15
3,0*	6,0	1,5- 3,5	6,0	0,90	3,1	880	650	1000	304.232	2,13
	8,0	3,5- 5,5						1000	304.233	2,35
	10,0	5,0- 7,0						1000	310.329	2,58
	12,0	7,0- 9,0						1000	316.429	2,79
	16,0	9,0-13,0						1000	222.526	3,27
3,2*	6,0	1,5- 3,5	6,0	0,90	3,3	1000	740	1000	222.527	2,24
	7,0	2,5- 4,5						1000	228.625	2,31
	9,0	4,5- 6,5						1000	234.723	2,56
	11,0	6,5- 8,0						1000	234.724	2,79
	12,0	7,0- 9,0						1000	242.855	2,91
4,0*	14,0	8,0-10,5	7,5	1,0	4,1	1670	1210	1000	242.856	3,18
	6,0	1,5-3,0						1000	248.953	2,34
	7,0	2,0-4,0						1000	255.051	2,46
	8,0	3,0-5,0						1000	261.150	2,57
	9,0	4,0-5,5						1000	261.151	2,71
	10,0	5,0-6,5						1000	267.248	2,87
	11,0	5,5-7,5						1000	273.346	3,04
	12,0	6,5-8,5						1000	279.445	3,33

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0*	14,0	8,5-10,5	7,5	1,0	4,1	1670	1210	500	279.446	3,50
	16,0	11,0-12,5						500	287.576	3,85
	18,0	12,5-14,5						500	293.674	4,14
	20,0	15,0-16,5						500	293.675	4,45
4,8*	7,0	2,0- 4,0	9,0	1,2	5,0	2940	2110	500	299.773	2,87
	9,0	3,0- 5,0						500	299.774	3,18
	11,0	5,0- 7,0						500	299.775	3,53
	12,0	6,0- 8,0						500	305.871	3,71
	14,0	8,0-10,0						500	305.872	4,49
	16,0	8,0-12,0						500	311.969	4,96
	18,0	10,5-14,0						500	318.068	5,63
	20,0	12,5-16,0						500	324.166	6,14
5,0*	6,0	2,0- 3,0	9,0	1,2	5,1	2940	2110	500	232.298	2,76
	8,0	3,0- 4,5						500	238.396	2,97
	10,0	4,5- 6,0						500	238.397	3,38
	12,0	6,0- 8,0						500	244.495	3,71
	14,0	8,0-10,0						500	244.496	4,49
	16,0	8,5-12,0						500	250.592	4,96
	18,0	12,0-14,0						500	250.593	5,64
	20,0	12,5-16,0						500	256.691	6,14
	25,0	16,0-20,0						500	256.692	7,17
	30,0	21,0-25,0						500	318.921	8,19

MATERIAL ALUMINIO / ACERO

ALA ANCHA

GD 008 108



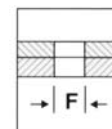
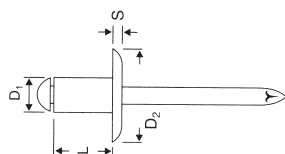
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2 K 9,5	6,0	2,0- 3,5	9,5	1,0	3,3	1180	800	1000	325.019	2,43
	8,0	3,5- 5,5						1000	325.020	2,62
	10,0	5,5- 7,0						1000	331.118	2,91
	12,0	7,0- 9,0						1000	331.119	3,15
	14,0	9,0-11,0						500	337.215	Cons.
	16,0	9,0-13,0						500	345.346	Cons.
	18,0	10,5-14,0						500	351.445	Cons.
	20,0	14,0-17,0						500	351.446	Cons.
4,0 K 12	6,0	1,5-3,0	12	1,2	4,1	1670	1210	500	357.544	2,56
	8,0	3,0-5,0						500	263.642	2,77
	10,0	5,0-6,5						500	448.047	3,11

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0 K 12	12,0	6,5- 8,5	12	1,2	4,1	1670	1210	500	269.740	3,61
	14,0	8,5-10,5						500	275.839	3,78
	16,0	8,5-12,5						500	281.938	4,15
	18,0	12,5-14,5						500	281.939	4,41
	20,0	14,5-16,5						500	290.068	4,67
4,8 K 14	8,0	3,0- 4,0	14	1,3	5,0	2940	2110	250	290.069	Cons.
	10,0	4,5- 5,0						250	296.167	3,38
	12,0	6,0- 8,0						250	296.168	3,71
	14,0	8,0-10,0						250	302.265	4,49
	16,0	8,5-12,0						250	308.364	4,96
	18,0	10,5-14,0						250	314.463	5,63

MATERIAL ALUMINIO / ACERO (cont.)

ALA ANCHA

GD 008 108



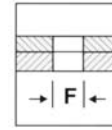
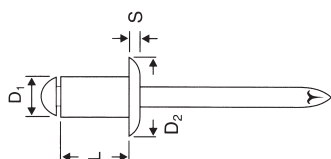
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8 K 14	20,0	12,5-16,0	14	1,3	5,0	2940	2110	250	314.464	6,14
	22,0	16,0-17,0						250	314.465	6,61
	24,0	18,0-19,0						250	320.561	6,97
	25,0	16,0-20,0						250	320.562	7,17
	26,0	20,0-21,0						250	326.659	7,54
	28,0	22,0-23,0						250	326.660	8,01
	30,0	20,0-25,0						250	326.661	8,19
	35,0	26,0-30,0						250	332.758	Cons.
4,8 K 16	10,0	4,5- 5,0	16	1,6	5,0	2940	2110	500	460.243	3,66
	12,0	6,0- 8,0						500	454.145	4,02
	14,0	8,0-10,0						250	340.888	4,88
	16,0	8,5-12,0						500	251.703	5,38
	18,0	10,5-14,0						250	346.986	6,10
	20,0	12,5-16,0						250	346.987	6,66
	22,0	16,0-17,0						250	353.085	Cons.
	24,0	18,0-19,0						250	353.086	Cons.
	25,0	16,0-20,0						250	359.183	7,77
	26,0	20,0-21,0						250	365.282	Cons.
	28,0	22,0-23,0						250	365.283	Cons.
	30,0	20,0-25,0						250	365.284	8,87
	35,0	26,0-30,0						250	271.380	Cons.

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
5,0 K 11	8,0	2,0- 4,5	11	1,2	5,1	2940	2110	250	277.478	2,97
	10,0	4,5- 6,0						500	245.605	3,38
	12,0	6,0- 8,0						250	285.609	3,71
	16,0	8,5-12,0						250	285.610	4,96
	20,0	12,0-16,0						250	291.708	6,14
	25,0	16,0-20,0						250	291.709	7,17
	30,0	20,5-25,0						250	291.710	8,19
5,0 K 14	8,0	2,0- 4,5	14	1,3	5,1	2940	2110	500	297.806	2,97
	10,0	4,5- 6,0						500	297.807	3,38
	12,0	6,0- 8,0						500	303.905	3,71
	14,0	8,0-10,0						250	303.906	4,49
	16,0	8,5-12,0						250	233.409	4,96
	18,0	10,0-14,0						250	310.004	5,63
	20,0	12,5-16,0						250	316.102	6,14
	25,0	16,0-20,0						250	316.103	7,17
	28,0	20,5-23,0						250	322.201	Cons.
	30,0	23,0-25,0						250	322.202	Cons.

MATERIAL ALUMINIO / INOXIDABLE

CABEZA ALOMADA

GD 008 108



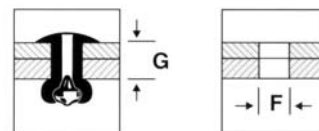
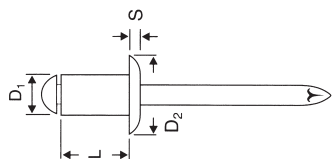
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0*	6,0	1,0-2,5	6,5	0,8	3,1	880	650	1000	330.331	4,96
	7,0	2,5-4,5						1000	330.332	4,96
	8,0	4,0-5,5						1000	336.430	5,20
	10,0	5,5-7,0						1000	336.431	5,61
	12,0	7,0-9,0						1000	342.528	6,13
3,2*	6,0	1,5-3,5	6,5	0,8	3,3	1180	800	1000	342.529	5,21
	8,0	3,5-5,5						1000	348.626	5,42
	10,0	5,5-7,0						1000	354.726	6,16
	12,0	7,0-9,0						1000	354.727	6,57

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0*	6,0	1,5- 3,0	8,0	1,0	4,1	1670	1210	1000	360.823	6,63
	8,0	3,0- 5,0						1000	360.824	6,94
	10,0	5,0- 6,5						1000	366.922	7,21
	12,0	6,5- 8,5						1000	366.923	7,63
	16,0	8,5-12,5						500	366.924	8,69
	20,0	12,5-16,5						500	375.053	9,11
4,8*	7,0	2,0-4,0	9,5	1,1	5,0	2940	2110	500	375.054	8,82
	9,0	4,0-5,0						500	281.152	9,19
	10,0	5,0-6,0						500	281.153	9,62

MATERIAL ALUMINIO / INOXIDABLE (cont.)

CABEZA ALOMADA

GD 008 108



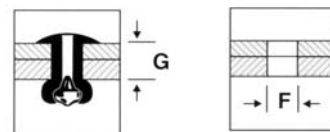
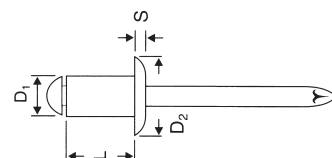
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8*	11,0	5,0- 7,0						500	287.250	9,85
	12,0	6,0- 8,0						500	287.251	10,07
	14,0	7,0-10,0						500	293.348	11,10
	16,0	8,5-12,0	9,5	1,1	5,0	2940	2110	500	293.349	Cons.
	18,0	12,0-14,0						500	299.445	Cons.
	20,0	14,0-16,0						500	299.446	Cons.
5,0*	6,0	1,0-3,0	9,5	1,1	5,1	2940	2110	500	305.545	8,71
	8,0	3,0-4,5						500	305.546	8,82

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
5,0*	10,0	4,5- 6,0						500	311.643	9,41
	12,0	5,0- 8,0						500	311.644	9,85
	14,0	7,0-10,0						500	319.773	10,07
	16,0	8,5-12,0	9,5	1,1	5,1	2940	2110	500	319.774	11,10
	18,0	12,0-14,0						500	325.873	11,84
	20,0	14,0-16,0						500	325.874	12,85
	25,0	16,0-20,5						500	331.971	14,39
	30,0	20,5-25,0						250	331.972	16,86

MATERIAL ALUMINIO / ALUMINIO

CABEZA ALOMADA

GD 008 108



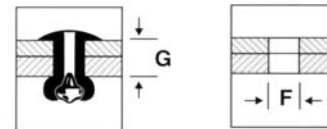
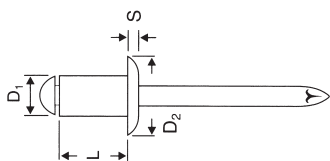
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	6	1,5-3,5						1000	338.069	3,03
	8	3,0-5,5	6,5	0,8	3,3	740	430	1000	338.070	3,23
	10	5,0-7,0						1000	338.071	3,57
	12	7,0-9,0						1000	344.169	3,69
4,0	6	1,0- 3,0						1000	344.170	Cons.
	8	3,0- 5,0						1000	350.265	5,33
	10	5,0- 6,5	8,0	1,0	4,1	1270	820	1000	350.266	5,44
	12	6,5- 8,5						1000	350.267	5,57
	14	8,5-10,5						500	356.365	6,13

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0	16	10,0-12,5	8,0	1,0	4,1	1270	820	500	356.366	6,67
	18	12,5-14,5						500	356.367	6,89
	8,0	2,5- 4,5						500	364.495	7,55
4,8	10,0	4,5- 6,0						500	364.496	7,91
	12,0	6,0- 8,0						500	370.593	8,26
	14,0	7,0-10,0	9,5	1,1	5,0	1450	1020	500	370.594	8,68
	16,0	8,5-12,0						500	370.595	9,85
	18,0	10,5-14,0						500	376.692	10,91
	20,0	12,5-16,0						500	376.693	11,97

MATERIAL ACERO / ACERO

CABEZA ALOMADA

GD 008 108



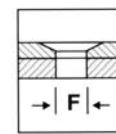
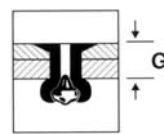
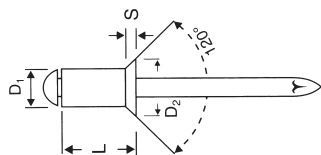
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,0*	5,0	1,0-2,5						1000	376.694	1,99
	6,0	2,5-3,5						1000	382.790	1,99
	7,0	3,0-4,0						1000	382.791	2,16
	8,0	4,0-5,0						1000	388.888	2,24
	9,0	5,0-6,0	6,5	0,8	3,1	1270	980	1000	388.889	2,29
	10,0	6,0-7,0						1000	388.890	2,54
	11,0	7,0-8,0						1000	294.987	2,76
	12,0	7,0-9,0						1000	294.988	2,86
3,2*	5,0	1,0- 2,0						1000	357.218	2,23
	6,0	1,0- 3,0						1000	357.219	2,23
	7,0	2,5- 4,0						1000	357.220	2,56
	8,0	3,0- 5,0						1000	441.947	2,65
	9,0	4,0- 6,0	6,5	0,8	3,3	1420	1130	1000	363.318	2,76
	10,0	5,0- 7,0						1000	363.319	2,93
	11,0	6,0- 8,0						1000	369.416	3,11
	12,0	7,0- 9,5						1000	369.417	3,38
	14,0	9,0-11,0						1000	377.546	3,68
	16,0	11,0-12,5						1000	377.547	4,47
4,0*	6,0	1,0- 3,0						500	377.548	2,51
	7,0	1,0- 4,0						500	383.645	3,04
	8,0	2,5- 5,0						500	383.646	3,24
	10,0	4,5- 7,0						500	389.744	3,49
	12,0	6,5- 9,0	8,0	1,0	4,1	2450	1860	500	389.745	3,98
	14,0	7,5-11,0						500	389.746	4,21
	16,0	8,5-12,5						500	395.841	4,42
	18,0	10,0-15,0						500	395.842	4,70
	20,0	12,0-16,0						500	401.940	4,98
4,8*	6,0	1,0- 3,0						500	401.941	3,23
	7,0	1,0- 4,0						500	408.039	3,41
	8,0	2,0- 4,5						500	408.040	3,63
	9,0	3,0- 5,5						500	408.041	3,94
	10,0	5,5- 6,5	9,5	1,1	5,0	4120	3140	500	414.136	4,06
	11,0	5,0- 7,5						500	414.137	4,23
	12,0	6,5- 8,5						500	414.138	4,32
	14,0	8,0-10,0						500	322.268	5,25

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,8*	16,0	9,0-12,0						500	239.506	5,74
	18,0	10,0-14,0						500	322.269	6,32
	20,0	13,0-16,0						500	328.367	6,71
	22,0	16,0-17,0	9,5	1,1	5,0	4120	3140	500	328.368	7,81
	24,0	17,0-19,0						500	334.465	8,89
	26,0	16,0-21,0						250	334.466	11,07
	30,0	20,0-25,0						250	334.467	13,36
5,0*	8,0	1,5- 4,5						500	340.564	3,63
	10,0	4,5- 6,5						500	340.565	4,06
	12,0	6,0- 8,5						500	340.566	4,32
	14,0	8,0-10,0						500	346.662	5,25
	16,0	9,5-11,0	9,5	1,1	5,1	4120	3140	500	346.663	5,74
	18,0	11,0-13,0						500	352.760	6,32
	20,0	13,0-15,0						500	358.858	6,71
	25,0	15,0-20,0						250	358.859	11,07
	30,0	20,0-25,0						250	366.988	13,36
6,0*	10,0	2,5- 4,5						250	366.989	6,10
	12,0	4,5- 6,5						250	373.088	6,47
	15,0	6,5- 9,5						250	373.089	7,19
	18,0	9,5-12,5	12,0	1,5	6,1	5880	4310	250	379.186	8,15
	21,0	12,5-15,5						250	379.187	8,90
	22,0	13,0-16,5						250	385.284	0,43
	26,0	15,5-20,5						250	385.285	11,48
	30,0	20,5-24,5						250	391.384	14,72
6,4*	10,0	2,0- 4,5						250	391.385	7,08
	11,0	2,0- 5,0						250	397.480	7,31
	12,0	4,0- 6,0						250	397.481	7,56
	14,0	5,0- 8,0						250	403.580	7,82
	15,0	7,0- 9,0						250	403.581	8,28
	17,0	7,0-10,0	13,0	1,8	6,5	6450	4910	250	409.678	8,72
	18,0	8,0-11,0						250	409.679	9,11
	21,0	10,0-14,0						250	417.809	9,48
	22,0	12,0-15,0						250	417.810	11,94
	26,0	15,0-18,0						250	417.811	12,91
	30,0	18,0-22,0						250	423.907	15,30

MATERIAL ACERO / ACERO

CABEZA AVELLANADA

GD 008 108



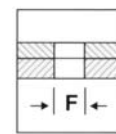
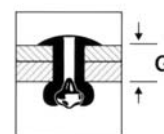
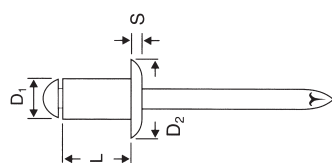
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,0*	6,0	1,0-3,0	6,0	0,9	3,1	1270	980	1000	430.005	2,39
	8,0	3,0-5,0						1000	430.006	2,68
	10,0	5,0-7,0						1000	430.007	3,03
	11,0	6,0-8,0						1000	336.103	3,31
	12,0	7,0-9,0						1000	336.104	3,42
3,2*	7,0	1,0- 4,0	6,0	0,9	3,3	1420	1130	1000	342.202	3,06
	9,0	4,0- 6,0						1000	342.203	3,31
	11,0	6,0- 8,0						1000	348.301	3,73
	12,0	7,0- 9,5						1000	348.302	4,04
	14,0	9,0-11,0						1000	348.303	4,42
4,0*	6,0	1,0-2,5	7,5	1,0	4,1	2450	1860	500	354.399	3,02
	8,0	2,5-5,0						500	354.400	3,65
	10,0	4,5-7,0						500	362.530	4,47

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0*	12,0	6,5-9,0	7,5	1,0	4,1	2450	1860	500	362.531	5,00
4,8*	9,0	1,5- 5,5	9,0	1,2	5,0	4120	3140	500	368.629	4,72
	11,0	5,0- 7,5						500	368.630	5,07
	14,0	7,0-10,0						500	374.727	6,29
	16,0	8,0-12,0						500	374.728	6,89
	20,0	11,0-16,0						500	374.729	8,06
5,0*	8,0	1,5- 4,5	9,0	1,2	5,1	4120	3140	500	380.826	7,31
	10,0	4,0- 6,5						500	386.923	7,82
	12,0	6,0- 8,5						500	386.924	8,72
	14,0	8,0-10,0						500	393.022	9,48
	16,0	9,5-11,0						500	393.023	12,91
	18,0	11,0-13,0						500	399.121	14,76

MATERIAL COBRE / ACERO

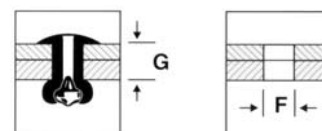
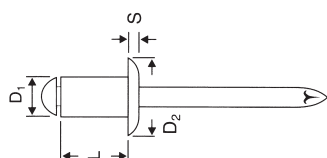
CABEZA ALOMADA

GD 008 108



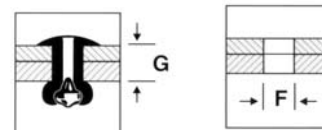
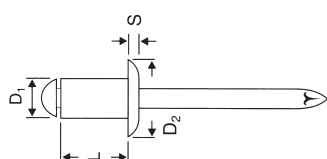
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,0*	5,0	1,0- 2,5	6,5	0,8	3,1	930	635	1000	407.251	2,17
	6,0	1,5- 3,0						1000	407.252	2,29
	7,0	3,0- 4,0						1000	413.350	2,49
	9,0	4,0- 6,0						1000	413.351	2,63
	11,0	6,0- 8,0						1000	419.448	3,08
	12,0	8,0- 9,0						1000	425.547	3,21
	14,0	9,0-11,0						1000	431.646	3,35
	16,0	11,0-13,0						1000	431.647	3,49
3,2*	6,0	1,5- 3,0	6,5	0,8	3,3	1130	880	1000	437.742	2,94
	7,0	3,0- 4,0						1000	437.743	3,04
	9,0	4,0- 6,0						1000	343.842	3,18
	11,0	6,0- 8,0						1000	343.843	3,65
	12,0	8,0- 9,0						1000	351.973	3,81
	14,0	9,0-11,0						1000	351.974	4,12
	16,0	11,0-12,0						1000	358.071	4,29
4,0	6,0	1,0-2,5	8,0	1,0	4,0	2010	1270	500	358.072	3,89
	7,0	2,5-3,5						500	358.073	4,11
	9,0	3,5-5,5						500	364.171	4,69

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	11,0	5,5- 7,5	8,0	1,0	4,0	2010	1270	500	370.268	5,18
	12,0	6,5- 8,5						500	370.269	5,41
	14,0	8,5-10,5						500	376.368	5,81
	16,0	10,5-12,5						500	376.369	6,53
	18,0	12,5-14,0						500	382.466	6,72
	20,0	14,0-16,0						500	382.467	7,28
4,8*	7,0	1,0- 3,5	9,5	1,1	5,0	2780	1950	500	388.563	6,11
	9,0	3,0- 5,0						500	388.564	6,56
	10,0	4,0- 6,0						500	396.696	0,00
	11,0	5,0- 7,0						500	396.697	7,15
	12,0	6,5- 8,5						500	396.698	7,55
	14,0	8,0-10,0						500	402.793	8,14
	16,0	9,0-12,0						500	402.794	8,47
	18,0	12,0-14,0						500	408.892	9,44
	20,0	14,0-16,0						500	408.893	10,08
	25,0	16,0-20,0						500	414.990	11,76
	28,0	20,0-23,0						500	414.991	12,83
	30,0	23,0-25,0						500	421.089	13,88

MATERIAL COBRE ZINCADO / ACERO
CABEZA ALOMADA
GD 008 108


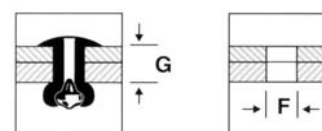
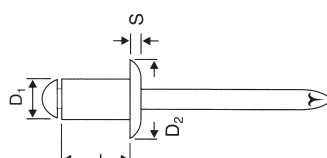
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0	7,0	1,5- 4,0	6,5	0,8	3,1	930	635	1000	421.090	2,49
	9,0	4,0- 6,0						1000	427.188	2,63
	11,0	6,0- 8,0						1000	427.189	3,08
	12,0	8,0- 9,0						1000	433.285	3,21
	14,0	9,0-11,0						1000	433.286	3,35
3,2	7,0	1,5- 4,0	6,5	0,8	3,3	1130	880	1000	395.516	3,04
	9,0	4,0- 6,0						1000	395.517	3,18
	11,0	6,0- 8,0						1000	401.614	3,65
	12,0	8,0- 9,0						1000	409.745	3,81
	14,0	9,0-11,0						1000	409.746	4,12

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0	7,0	1,5- 4,0	8,0	1,0	4,1	2010	1270	500	415.844	4,11
	9,0	4,5- 5,5						500	415.845	4,69
	12,0	6,0- 8,5						500	415.846	5,41
	14,0	8,5-10,5						500	421.941	5,81
	16,0	9,5-12,5						500	421.942	6,53
4,8	9,0	2,0- 4,0	9,5	1,1	5,0	2780	1950	500	428.041	6,56
	12,0	5,0- 8,0						500	428.042	7,55
	14,0	8,5-10,0						500	434.139	8,14
	16,0	9,0-12,0						500	434.140	8,47
	20,0	12,0-16,0						500	440.237	10,08

MATERIAL COBRE / LATÓN
CABEZA ALOMADA
GD 008 108


ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	6,0	1,0-1,5	6,5	0,8	3,3	1130	880	0	440.238	1000
	7,0	1,5-4,0						5,11	446.335	1000

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	9,0	4,0-6,0	6,5	0,8	3,3	1130	880	5,34	446.336	1000
	11,0	6,0-8,0						6,14	454.466	1000

MATERIAL COBRE - NÍQUEL / INOXIDABLE
CABEZA ALOMADA
GD 008 108


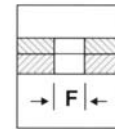
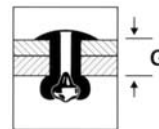
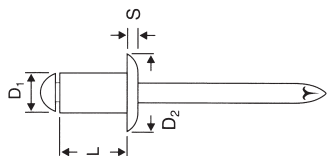
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0*	6,0	1,0-2,5	6,5	0,8	3,1	1730	1250	1000	454.467	9,11
	7,0	3,0-4,0						1000	460.565	9,81
	9,0	4,0-6,0						1000	460.566	10,34
	11,0	6,0-8,0						1000	466.663	11,10
	12,0	7,0-9,0						1000	466.664	13,50
3,2*	6,0	1,0-3,0	6,5	0,8	3,3	2050	1570	1000	472.761	9,11

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2*	7,0	3,0- 4,0	6,5	0,8	3,3	2050	1570	1000	472.762	9,81
	9,0	4,0- 6,0						1000	478.861	10,58
	11,0	6,0- 8,0						1000	478.862	11,31
	12,0	7,0- 9,0						1000	384.959	13,74
	14,0	9,0-11,0						1000	391.058	0,00
4,0*	8,0	1,0-4,0	8,0	1,0	4,1	3430	2000	500	391.059	13,79

MATERIAL COBRE - NÍQUEL / INOXIDABLE (cont.)

CABEZA ALOMADA

GD 008 108



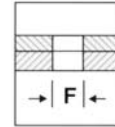
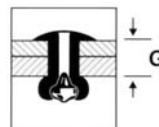
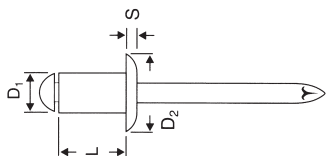
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0*	10,0	5,0- 6,5	8,0	1,0	4,1	3430	2000	500	391.060	14,96
	12,0	6,5- 8,5						500	399.188	16,87
	14,0	7,5-10,5						500	399.189	17,56
	16,0	8,5-12,0						500	405.287	19,11
	18,0	10,0-14,0						500	411.386	21,51
	20,0	12,0-16,0						500	411.387	24,01

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8*	7,0	0,5- 2,0	9,5	1,1	5,0	5000	3700	500	417.484	18,54
	9,0	2,0- 5,0						500	417.485	20,02
	11,0	5,0- 7,0						500	423.581	21,14
	12,0	7,0- 8,0						500	429.681	21,44
	14,0	8,5-10,0						500	429.682	21,77
	16,0	9,0-11,0						500	435.778	26,28
	18,0	11,0-13,0						500	443.909	28,67
	20,0	13,0-15,0						500	450.009	31,05

MATERIAL COBRE - NÍQUEL / ACERO

CABEZA ALOMADA

GD 008 108



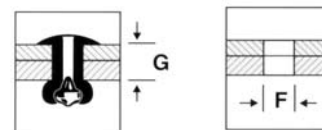
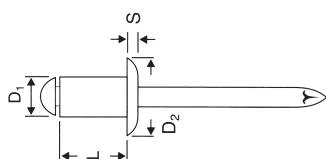
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0*	6,0	1,0-2,5	6,5	0,8	3,0	1730	1250	1000	450.010	7,13
	7,0	3,0-4,0						1000	456.105	7,32
	9,0	4,0-6,0						1000	462.205	7,71
	11,0	6,0-8,0						1000	462.206	8,23
	12,0	7,0-9,0						1000	468.303	8,30
3,2*	6,0	0,5-3,0	6,5	0,8	3,3	2050	1570	1000	474.402	7,32
	7,0	3,0-4,0						1000	480.500	7,51
	9,0	4,0-6,0						1000	486.599	7,92
	11,0	6,0-8,0						1000	486.600	8,34
	12,0	7,0-9,0						1000	394.729	8,52
4,0*	8,0	1,0-4,0	8,0	1,0	4,1	3430	2000	500	394.730	11,50
	10,0	5,0-6,5						500	400.829	12,12

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0*	12,0	6,5- 8,5	8,0	1,0	4,1	3430	2000	500	406.927	14,00
	14,0	7,5-10,0						500	406.928	14,59
	16,0	8,5-12,0						500	413.026	16,20
	18,0	10,0-14,0						500	419.124	17,10
	20,0	12,0-16,0						500	419.125	17,95
4,8*	7,0	1,0- 2,0	9,5	1,1	5,0	5000	3700	500	425.222	13,14
	9,0	2,0- 5,0						500	431.320	15,33
	11,0	5,0- 7,0						500	431.321	16,70
	12,0	7,0- 8,0						500	439.451	20,33
	14,0	8,5-10,0						500	445.550	21,36
	16,0	9,0-11,0						500	451.649	22,36
	18,0	11,0-13,0						500	451.650	23,40
	20,0	13,0-15,0						500	457.746	25,07

MATERIAL INOXIDABLE / INOXIDABLE

CABEZA ALOMADA

GD 008 108



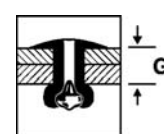
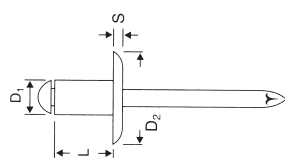
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,0*	6,0	1,0-3,0	6,5	0,8	3,1	2000	1400	1000	457.747	12,08
	8,0	4,0-5,0						1000	463.846	8,22
	10,0	6,0-7,0						1000	469.944	8,92
	12,0	8,0-9,0						1000	476.043	11,61
3,2*	6,0	1,0-2,5	6,5	0,8	3,3	3230	2350	1000	484.173	8,20
	8,0	2,5-4,5						1000	490.273	8,63
	10,0	4,0-6,0						1000	402.472	9,90
	12,0	6,0-8,0						1000	402.473	13,14
4,0*	6,0	1,0-2,0	8,0	1,0	4,1	4200	3140	500	408.569	13,71
	8,0	2,0-4,0						500	408.570	14,61

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0	10,0	4,0- 6,0	8,0	1,0	4,1	4200	3140	500	414.668	15,55
	12,0	6,0- 8,0						500	420.765	17,66
	14,0	8,0-10,0						500	420.766	18,66
	16,0	10,0-12,0						500	428.896	21,90
4,8*	8,0	1,5- 3,5	9,5	1,1	5,0	5780	4400	500	428.897	20,07
	10,0	3,5- 5,5						500	434.995	22,04
	12,0	5,5- 7,5						500	434.996	24,16
	14,0	7,5- 9,5						500	441.093	26,42
	16,0	9,5-11,0						500	441.094	29,68
	18,0	11,5-13,0						500	447.190	31,79

MATERIAL INOXIDABLE / INOXIDABLE

CABEZA ALA ANCHA

GD 008 108



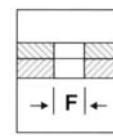
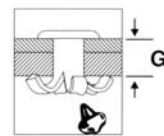
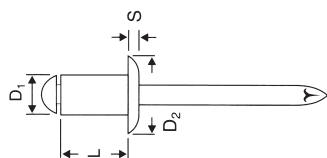
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8* K 14	10,0	3,5-5,5	14		5,0	6033	4312	250	453.291	Cons.
	12,0	5,5-7,5						250	459.389	Cons.
	14,0	7,5-9,5						250	465.489	Cons.

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8* K 14	16,0	9,5-11,5	14		5,0	6033	4312	250	473.618	Cons.
	18,0	11,5-13,5						250	433.817	Cons.

MATERIAL ALUMINIO / ACERO

CABEZA ALOMADA

GD 008 109



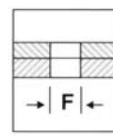
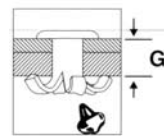
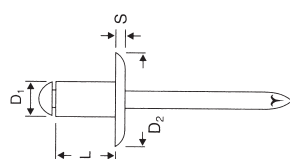
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0	8,5	1,5- 3,0	8,0	1,0	4,2	880	1170	1000	545.226	3,75
	10,3	3,0- 5,0						1000	451.325	3,94
	12,1	5,0- 6,0						1000	457.423	4,15
	13,9	6,0- 8,0						1000	463.523	4,64
	15,7	8,0-10,0						500	471.654	4,86
	17,4	10,0-11,0						500	471.655	5,09
	19,2	11,0-13,0						500	477.752	5,37
	24,0	14,0-18,0						500	477.753	Cons.
	26,0	13,0-18,0						500	483.847	Cons.
	30,0	18,0-24,0						500	483.848	Cons.
4,8	9,2	1,0- 3,0	9,5	1,1	5,1	1900	1840	500	489.949	4,39
	10,9	3,0- 5,0						500	496.046	4,88
	12,7	5,0- 6,5						500	502.143	5,68
	14,5	6,0- 8,0						500	508.243	6,16
	16,3	8,0- 9,0						500	508.244	6,69
	18,1	9,0-10,0						500	516.375	6,94

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8	19,0	10,0-11,0	9,5	1,1	5,1	1900	1840	500	516.376	7,68
	25,4	11,0-15,0						250	522.472	8,80
	30,0	15,0-20,0						250	522.473	10,24
	35,0	20,0-25,0						250	528.571	11,83
	40,0	25,0-30,0						250	534.669	14,08
	45,0	30,0-35,0						250	534.670	16,93
	50,0	35,0-40,0						250	534.671	18,58
5,0	11,0	1,0- 5,0	9,5	1,01	5,3	1900	1840	500	540.765	4,88
	14,5	5,0- 7,0						500	540.766	6,16
	18,1	8,0-10,0						500	546.865	6,94
	22,0	10,0-15,0						500	546.866	8,25
	26,0	14,0-20,0						250	552.964	8,80
	30,0	16,0-23,0						250	552.965	10,24
	35,0	23,0-28,0						250	461.096	11,83
	40,0	28,0-33,0						250	461.097	14,08
	45,0	33,0-38,0						250	467.193	16,93

MATERIAL ALUMINIO / ACERO

CABEZA ALA ANCHA

GD 008 109



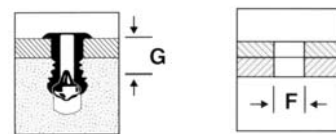
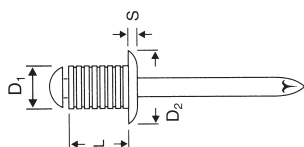
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8*	9,2	1,0-3,0	11	1,2	5,1	1900	1840	500	467.194	5,25
	10,9	3,0-5,0						500	473.292	5,85
K	12,7	5,0-6,0						500	473.293	6,82
11	14,5	6,0-8,0						500	479.389	7,39

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8	16,3	8,0- 9,0	11	1,2	5,1	1900	1840	250	485.488	8,03
K	18,1	9,0-10,0						250	491.587	8,34
11	19,0	10,0-11,0						250	491.588	9,21

MATERIAL ALUMINIO / ACERO

CABEZA ALOMADA

GD 008 110



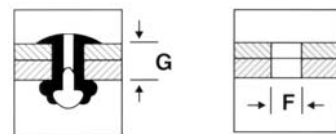
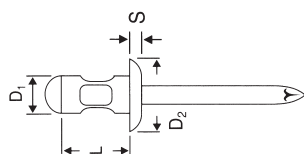
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,3	10,0	máx 6	6,5	0,8	3,4	1120	710	1000	497.684	2,97
	12,0	máx 8						1000	497.685	4,10
	14,0	máx 10						1000	505.815	Cons.
	16,0	máx 12						1000	505.816	Cons.
4,0	8,0	máx 4	8,0	1,0	4,1	1800	1180	1000	511.915	2,99
	10,0	máx 6						1000	511.916	3,38
	12,0	máx 8						1000	574.146	3,77
	14,0	máx 10						500	580.243	4,06
	16,0	máx 12						500	580.244	4,34
	20,0	máx 16						500	586.342	5,01

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
5,0	7,5	máx 3	9,5	1,1	5,1	2810	1850	500	586.343	3,40
	11,0	máx 6						500	492.441	3,91
	12,0	máx 7						500	492.442	4,49
	14,5	máx 10						500	498.539	5,10
	16,0	máx 11						500	498.540	5,47
	18,0	máx 13						500	504.638	6,29
	20,0	máx 14						500	504.639	7,14
	25,4	máx 20						250	510.735	7,91
	30,0	máx 24						250	510.736	Cons.
	35,0	máx 29						250	518.868	Cons.

MATERIAL ALUMINIO / ACERO

CABEZA ALOMADA

GD 008 111



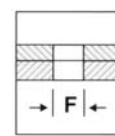
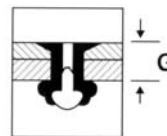
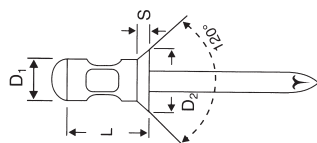
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	7,9	1,0-5,0	6,6	0,8	3,3	980	650	1000	518.869	2,34
	9,5	3,5-6,5						1000	524.965	3,21
	11,0	4,0-8,0						1000	531.063	3,56
4,0	9,5	1,3- 6,3	8,1	1,0	4,1	1250	930	1000	531.064	2,94
	12,7	4,5- 8,5						1000	537.162	3,85
	16,9	6,4-13,0						500	543.260	4,89

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8	10,3	1,6- 5,5	9,3	1,25	5,0	1950	1360	500	549.357	3,70
	15,1	5,0-10,0						500	549.358	4,82
	16,9	7,5-12,0						500	555.457	6,17
	24,8	12,0-20,0						500	563.587	7,36
4,8 K 16	10,3	1,6- 5,5	16,0	1,6	5,0	1950	1360	250	563.588	5,84
	16,9	5,0-12,0						250	569.686	7,43
	24,8	12,0-20,0						250	575.785	8,92

MATERIAL ALUMINIO / ACERO

CABEZA AVELLANADA

GD 008 111



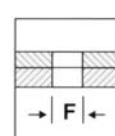
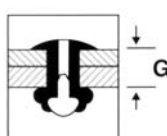
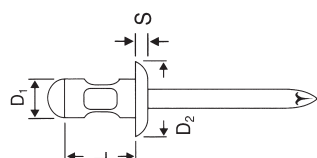
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	9,7	1,0-6,5	6,0	0,9	3,3	980	650	1000	575.786	2,34
4,0	11,3	3,0-8,5	7,5	1,0	4,1	1250	930	1000	581.881	3,21

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,8	12,1	3,0- 7,0	9,0	1,2	5,0	1950	1360	500	581.882	3,70
	16,9	6,5-12,0						500	587.982	4,82

MATERIAL ALUMINIO / INOXIDABLE

CABEZA ALOMADA

GD 008 111



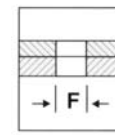
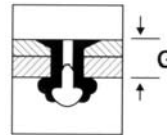
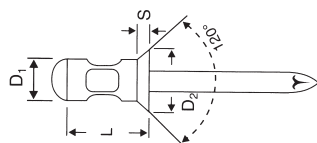
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	7,9	1,0-5,0	6,6	0,8	3,3	980	650	1000	594.080	5,61
	9,5	3,5-6,5						1000	594.081	5,98
	11,0	5,0-8,0						1000	500.180	6,26
4,0	9,5	1,3-6,3	8,1	1,0	4,1	1250	930	1000	500.181	7,54
	12,7	4,5-8,5						1000	508.309	8,23

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	16,9	6,4-13,0	8,1	1,0	4,1	1250	930	500	508.310	9,00
4,8	10,3	1,6- 5,5	11	1,25	5,0	1950	1360	500	514.408	10,21
	15,1	5,0-10,0						500	514.409	11,34
	16,9	7,5-12,0						500	520.507	11,94
	24,8	12,0-20,0						500	520.508	14,33

MATERIAL ALUMINIO / INOXIDABLE

CABEZA AVELLANADA

GD 008 111



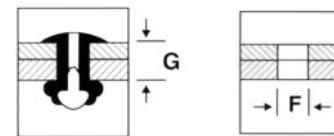
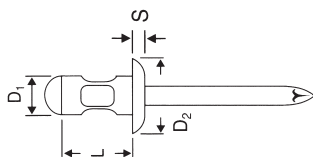
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	9,7	1,0-6,5	6,0	0,9	3,3	980	650	1000	526.605	Cons.
4,0	11,3	4,5-8,5	7,5	1,0	4,1	1250	930	1000	532.703	Cons.

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,8	12,1	3,0- 7,0	9,0	1,2	5,0	1950	1360	500	532.704	Cons.
	16,9	6,5-12,0						500	538.802	Cons.

MATERIAL ACERO / ACERO

CABEZA ALOMADA

GD 008 111



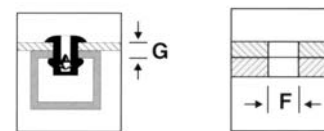
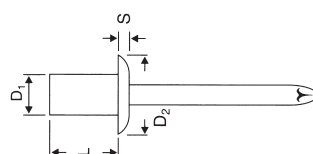
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	9,0	1,0-4,0	6,6	0,8	3,3	1180	830	1000	538.803	4,25
	11,0	4,0-6,0						1000	544.899	6,63
4,0	10,3	1,5- 5,0	8,1	1,0	4,1	1670	1180	500	544.900	9,65
	12,7	5,0- 7,0						500	553.031	12,08
	16,9	7,0-11,0						500	553.032	15,09

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,8	9,7	1,8- 4,5	10,0	1,25	5,0	2940	2050	500	559.129	10,06
	12,2	4,0- 6,5						500	559.130	10,72
	15,1	6,0- 8,5						500	565.227	13,42
	16,9	8,0-10,0						500	565.228	14,91
K 16	10,3	1,0- 5,0	16,1	1,6	5,0	2940	2050	250	571.325	14,36
	16,9	5,0-10,0						250	571.326	21,28

MATERIAL ALUMINIO / ACERO

CABEZA ALOMADA

GD 008 112



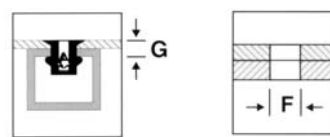
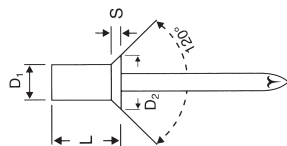
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
3,2	7,5	1,5-3,0	6,5	1,3	3,3	1560	1100	1000	516.049	5,07
	9,0	3,0-4,5						1000	516.050	5,17
	10,5	4,5-6,0						1000	522.148	7,22
	12,0	6,0-8,0						1000	528.245	8,63
4,0	8,0	0,5-3,5	8,0	1,7	4,1	2205	1517	500	528.246	6,16
	9,5	3,5-5,0						500	534.343	6,29
	11,0	5,0-6,5						500	534.344	7,07
	12,5	6,5-8,0						500	534.345	7,86

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/100 uni
4,0	14,0	7,0-9,0	8,0	1,7	4,1	2205	1517	500	540.443	7,86
	8,5	0,8- 3,5						500	540.444	7,05
	10,0	3,5- 5,0						500	548.573	7,22
	11,5	5,0- 6,5						500	554.670	7,68
4,8	13,0	6,5- 8,0	9,5	2,0	5,0	2950	2410	500	554.671	7,76
	14,6	8,0- 9,5						500	560.771	10,21
	18,0	10,0-12,0						500	560.772	12,07
	22,0	12,0-16,0						500	560.773	13,98

MATERIAL ALUMINIO / ACERO

CABEZA AVELLANADA

GD 008 112



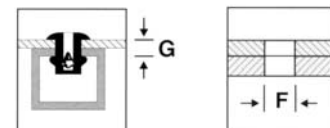
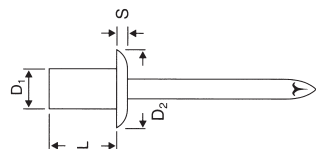
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	7,5	1,5-3,0	6	1,3	3,3	1560	1000	1000	566.868	6,16
	10,5	4,5-6,0						1000	566.869	7,19
4,0	8,0	1,5-3,5	8,0	1,7	4,1	2205	1517	500	572.968	9,98
	9,5	2,5-4,5						500	572.969	10,21
	11,0	5,0-6,5						500	572.970	10,60

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	12,0	6,5-8,0	8,0	1,7	4,1	2205	1517	500	579.066	11,21
	8,5	2,0- 3,5						500	579.067	11,03
4,8	11,5	3,5- 6,5	9,5	2,0	5,0	2950	2410	500	585.164	11,34
	14,6	6,5- 9,5						500	585.165	15,19
	18,0	9,5-12,0						500	585.166	20,78

MATERIAL ALUMINIO / INOXIDABLE

CABEZA ALOMADA

GD 008 112



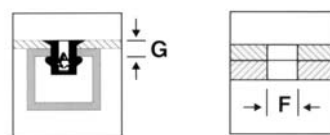
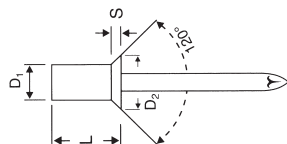
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	7,5	1,5-3,0	6	1,3	3,3	1560	1000	1000	593.296	10,24
	9,0	3,5-5,0						1000	593.297	10,90
4,0	8,0	0,5-3,5	8,0	1,7	4,1	2205	1517	500	599.394	14,89
	9,5	3,5-5,0						500	599.395	15,32
	11,0	5,0-6,5						500	605.491	15,42

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	12,0	6,5-8,0	8,0	1,7	4,1	2205	1517	500	605.492	15,65
	8,5	0,8- 3,5						500	611.591	16,76
4,8	11,5	5,0- 6,5	9,5	2,0	5,0	2950	2410	500	611.592	18,46
	14,6	8,0- 9,5						500	617.689	20,43
	18,2	9,5-12,0						500	617.690	21,66
	22,0	12,0-16,0						500	523.788	Cons.

MATERIAL ALUMINIO / INOXIDABLE

CABEZA AVELLANADA

GD 008 112



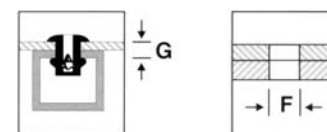
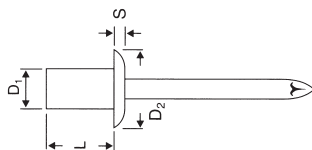
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	7,5	1,5-3,0	6	1,3	3,3	1560	1000	1000	636.839	Cons.
	10,5	4,5-6,0						1000	589.621	Cons.
4,0	8,0	1,5-3,5	8,0	1,7	4,1	2205	1517	500	589.622	Cons.
	9,5	3,5-6,0						500	597.754	Cons.
	11,0	5,0-6,5						500	597.755	Cons.

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	12,0	6,5-8,0	8,0	1,7	4,1	2205	1517	500	603.851	Cons.
	8,5	2,0- 3,5						500	603.852	Cons.
4,8	11,5	3,5- 6,5	9,5	2,0	5,0	2950	2410	500	609.950	Cons.
	14,6	6,5- 9,5						500	609.951	Cons.
	18,0	9,5-12,0						500	516.048	Cons.

MATERIAL COBRE / ACERO

CABEZA ALOMADA

GD 008 112



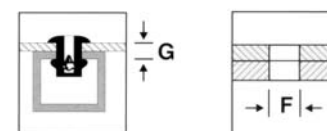
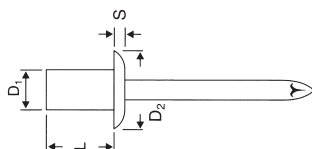
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	7,5	1,5-3,0	6	1,3	3,3	1470	980	1000	523.789	6,23
	9,0	3,0-4,5						1000	529.886	6,38
	10,5	4,5-6,0						1000	529.887	7,78
	12,0	6,0-8,0						1000	538.016	9,18
4,0	8,0	0,5-3,5	8,0	1,7	4,1	2070	1517	500	538.017	11,52
	9,5	3,5-5,0						500	538.018	11,97
	11,0	5,0-6,5						500	544.116	12,77

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	12,0	6,5-8,0	8,0	1,7	4,1	2070	1517	500	544.117	13,27
4,8	8,5	0,8-3,5	9,5	2,0	5,0	3290	2190	500	550.213	Cons.
	10,0	3,5-5,0						500	550.214	Cons.
	11,5	5,0-6,5						500	550.215	Cons.
	13,0	6,5-8,0						500	612.445	Cons.

MATERIAL INOXIDABLE / INOXIDABLE

CABEZA ALOMADA

GD 008 112



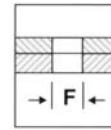
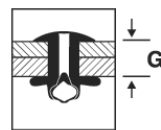
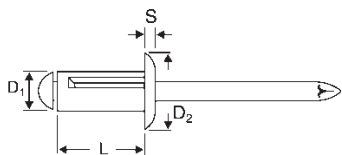
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,2	6,0	0,5-1,5	6,0	0,9	3,3	2500	2000	1000	612.446	28,17
	8,0	1,5-3,0						1000	612.447	27,63
	9,5	3,0-5,0						1000	618.542	29,55
	12,0	5,0-6,5						1000	618.543	41,57
4,0	6,0	0,5-1,5	8,0	1,3	4,1	4000	3000	500	624.640	48,65
	8,0	1,5-3,0						500	577.425	47,70
	9,5	3,0-5,0						500	630.738	47,42

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	12,0	5,0- 6,5	8,0	1,3	4,1	4000	3000	500	630.739	64,18
	16,0	6,5-10,5						500	636.837	86,52
	9,5	3,0- 5,0						500	636.838	54,12
4,8	12,0	5,0- 6,5	9,5	1,6	5,0	5500	4500	500	577.426	71,99
	16,0	6,5-10,5						500	583.522	97,70
	20,0	10,5-14,0						500	583.523	98,51

MATERIAL ALUMINIO / ALUMINIO

CABEZA ALOMADA

GD 008 114



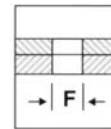
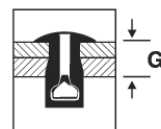
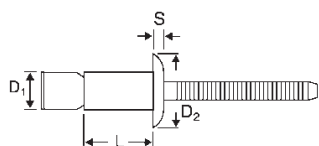
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,0	13,6	1,0- 3,0	8,0	1,4	2,4	1000	500	500	642.935	12,18
	18,8	1,0- 7,0						500	551.068	13,15
	24,5	4,0-12,0						500	551.069	15,20

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
4,8	15,3	1,0 - 3,0	9,3	1,6	2,9	1100	900	500	557.166	12,56
	20,5	1,0- 7,0						500	557.167	14,06
	24,5	4,0-12,0						500	557.168	15,81

MATERIAL ACERO / ACERO

CABEZA ALOMADA

GD 008 115



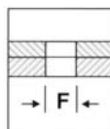
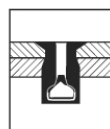
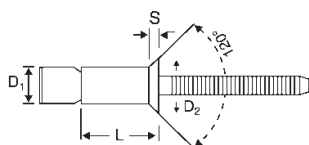
ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
6,5	14,0	2,0-9,5	13	2,5		10500	11900	2000	563.263	45,03

ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
6,5	20,2	2,0-16,0	13	2,5		10500	11900	2000	563.264	58,73

MATERIAL ACERO / ACERO

CABEZA AVELLANADA

GD 008 115

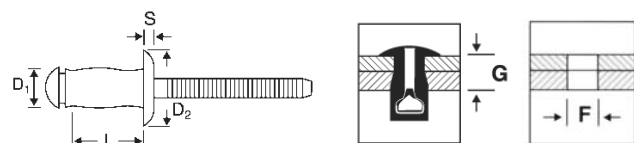


ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
6,5	16,0	2,0-12,0	11,2	2,2	4,0	11900	10500	2000	569.361	49,53

MATERIAL ACERO / ACERO

CABEZA ALOMADA

GD 008 115

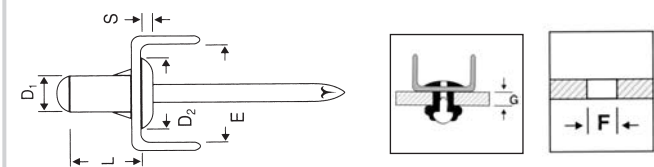


ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
6,4	10	2,8-4,8	13,0	2,7	9300	17000		100	569.362	Cons.
	11,5	3,8-5,8						100	575.461	Cons.
	12,8	4,8-8,8						100	575.462	Cons.

MATERIAL COBRE / LATÓN / ACERO

REMACHE TERMINAL

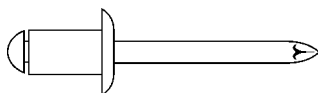
GD 008 113



ØD1	L	G	ØD2	S	ØF	N	N	Lote de venta	Código	Precio €/ 100 uni
3,8	8,0	máx. 1,2	8,0	1,4	14,0	5,2		1000	642.934	30,58

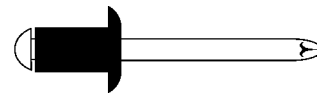
REMACHES

REMACHES LACADOS BLANCOS RAL 9003 GD 008 108

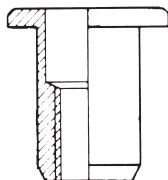
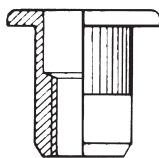
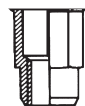
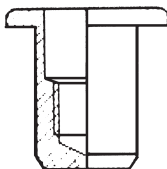
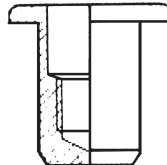


ØD1	L	G	por caja	Piezas por envase	Lote de envase	Código	Precio €/ 100 uni
3,0	7,0	3,5-4,5	1.000	10.000	1000	466.340	Cons.
	8,0	4,0-5,5	1.000	10.000	1000	472.438	Cons.
	9,0	5,0-6,5	1.000	10.000	1000	486.669	Cons.
	11,0	6,0-8,0	1.000	10.000	1000	498.866	Cons.
3,2*	7,0	3,5-4,5	1.000	10.000	1000	511.062	Cons.
	9,0	5,0-6,5	1.000	10.000	1000	523.258	Cons.
	11,0	6,5-8,0	1.000	10.000	1000	455.784	Cons.
4,8*	9,0	4,0- 5,0	500	5.000	500	531.391	Cons.
	12,0	6,0- 8,0	500	5.000	500	537.489	Cons.
	14,0	7,0-10,0	500	5.000	500	443.587	Cons.
	16,0	8,5-12,0	500	4.000	500	449.686	Cons.

REMACHES LACADOS NEGROS RAL 9005 GD 008 108



ØD1	L	G	por caja	Piezas por envase	Lote de envase	Código	Precio €/ 100 uni
3,0	7,0	3,5-4,5	1.000	10.000	1000	461.883	Cons.
	9,0	5,0-6,5	1.000	10.000	1000	512.701	Cons.
	11,0	6,0-8,0	1.000	10.000	1000	526.931	Cons.
3,2*	7,0	3,5-4,5	1.000	10.000	1000	520.833	Cons.
	9,0	5,0-6,5	1.000	10.000	1000	533.031	Cons.
	11,0	6,5-8,0	1.000	10.000	1000	476.112	Cons.
4,8*	9,0	4,0- 5,0	500	5.000	500	482.210	Cons.
	12,0	6,0- 8,0	500	5.000	500	494.405	Cons.
	14,0	7,0-10,0	500	5.000	500	500.506	Cons.
	16,0	8,5-12,0	500	4.000	500	506.605	Cons.

Tipo	Material de la cabeza	Material del vástago	Forma de la cabeza	Página
Cilíndrica		Acero	Ancha Avellanada reducida Avellanada reducida TI Avellanada	M3 a M12 M3 a M10 M3 a M8 M3 a M10 337
		Aluminio	Ancha Avellanada	M3 a M10 M3 a M10 338
		Inoxidable A2	Ancha Avellanada reducida Avellanada	M3 a M10 M4 a M8 M4 a M10 339
Ranurada		Acero	Ancha Avellanada reducida Avellanada reducida TI	M4 a M8 M4 a M8 M4 a M8 340
Hexagonal	 	Acero	Ancha Avellanada reducida	M4 a M10 M4 a M8 341
Semi hexagonal	 	Acero	Avellanada reducida TI	M4 a M8 341
Hexagonal cerrada		Acero	Ancha Avellanada reducida TI	M4 a M8 M4 a M8 342
Cilíndrica cerrada		Acero	Ancha	M3 a M10 342
		Aluminio	Ancha	M3 a M10 343

CARACTERÍSTICAS
CILÍNDRICA / CILÍNDRICA CERRADA
Cabeza ancha-avellanada reducida-avellanada

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Acero	M3	3.900	1.100	1
	M4	6.800	2.100	4
CB 4 FF	M5	11.500	2.600	8
	M6	16.500	3.800	15
Estado: recocido	M8	25.000	5.400	26
	M10	32.000	6.900	45
	M12	34.000	7.500	70

CILÍNDRICA
Cabeza avellanada reducida TI

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Acero	M3	3.900	900	1
	M4	6.910	1.900	2.9
CB 4 FF	M5	12.900	2.000	5.88
	M6	17.500	2.900	11.7
Estado: recocido	M8	20.500	3.200	23.5

CILÍNDRICA / CILÍNDRICA CERRADA
Cabeza ancha-avellanada

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Aluminio	M3	3.000	1.000	0.7
	M4	4.000	1.400	2.5
AL Mg 3.5	M5	5.600	1.600	5
	M6	7.500	2.300	8
Estado: recocido	M8	13.000	3.300	20
	M10	15.000	3.900	25

CILÍNDRICA
Cabeza avellanada-avellanada reducida

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Inox	M3*	5.300	1.800	1.5
	M4	6.600	3.100	8
AISI 303	M5	13.000	4.500	14
AISI 304 CU	M6	24.000	6.900	24
	M8	33.000	9.600	38
Estado: recocido	M10*	42.000	10.000	55

RANURADA
Cabeza ancha-avellanada reducida-TI

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Acero	M4	7.800	2.600	5
	M5	12.000	3.000	9.5
CB 4 FF	M6	17.000	4.400	20
	M8	26.000	5.600	32
Estado: recocido				

HEXAGONAL / HEXAGONAL CERRADA
Cabeza ancha-avellanada reducida

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Acero	M4	7.000	2.200	4.9
	M5	11.800	3.600	8.8
CB 4 FF	M6	16.800	4.800	15.7
	M8	25.200	5.700	26.5
Estado: recocido	M10	35.500	6.900	45

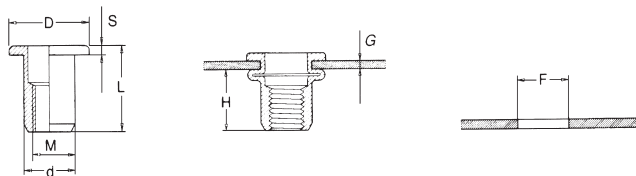
SEMI HEXAGONAL
Cabeza avellanada reducida-TI

Material	d	Resistencia a la tracción N	Resistencia al cizallamiento N	Par de apriete Nm
Acero	M4	4.300	1.500	2.9
	M5	8.750	2.000	5.88
CB 4 FF	M6	10.000	2.500	11.7
	M8	12.000	3.200	23.5
Estado: recocido				

MATERIAL ACERO

CABEZA ANCHA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,3-1,8	5	9,0	7	4,9	0,8	4,2-4,6	597.428	13,72
M 3	1,8-3,0	5	10,5	7	4,9	0,8	4,2-4,6	597.429	13,72
M 4	0,3-2,5	6	11,0	9	5,9	1,0	5,5-6,0	629.953	15,76
M 4	2,5-4,0	6	13,0	9	5,9	1,0	5,5-6,0	629.954	15,76
M 5	0,5-3,0	7	13,0	10	6,9	1,2	7,2-7,7	666.544	16,85
M 5	3,0-5,0	7	15,5	10	6,9	1,2	7,2-7,7	666.545	16,85
M 6	0,5-2,3	9	14,5	12	8,9	1,5	7,6-8,2	625.494	20,96
M 6	2,3-4,0	9	16,0	12	8,9	1,5	7,6-8,2	625.495	20,96
M 6	4,0-6,0	9	17,5	12	8,9	1,5	7,6-8,2	625.496	20,96

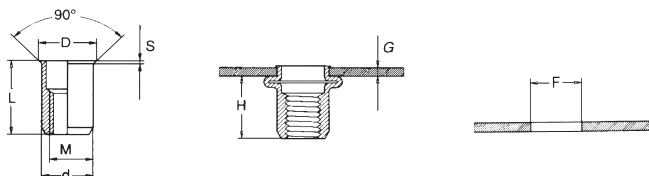
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	0,8-3,5	11	17,5	15	10,9	1,5	9,5-10,1	649.888	24,58
M 8	3,5-6,0	11	20,0	15	10,9	1,5	9,5-10,1	655.986	24,58
M10	1,0-3,5	12	19,0	16	11,9	1,7	10,7-11,5	582.413	31,51
M10	3,5-6,0	12	22,0	16	11,9	1,7	10,7-11,5	588.511	31,51
M10	1,0-3,5	13	21,0	17	12,9	1,7	12,5-13,5	683.265	35,62
M10	3,5-6,0	13	24,0	17	12,9	1,7	12,5-13,5	683.266	35,62
M12	1,0-3,5	15	22,0	18	14,9	2	13,2-14,0	617.363	191,04
M12	3,5-6,0	15	25,0	18	14,9	2	13,2-14,0	564.903	212,17

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,5-1,5	5	8,5	5,5	4,9	0,35	5,4-5,8	609.627	13,72
M 3	1,5-2,5	5	9,5	5,5	4,9	0,35	5,4-5,8	609.628	13,72
M 4	0,5-1,5	6	10,0	6,75	5,9	0,50	6,5-7,0	642.150	15,76
M 4	1,5-2,5	6	11,0	6,75	5,9	0,50	6,5-7,0	648.249	15,76
M 5	0,5-2,0	7	12,0	8	6,9	0,60	8,0-8,5	580.774	16,85
M 5	2,0-3,5	7	13,5	8	6,9	0,60	8,0-8,5	586.872	16,85
M 6	0,5-2,0	9	13,5	10	8,9	0,60	9,0-9,7	637.692	20,96

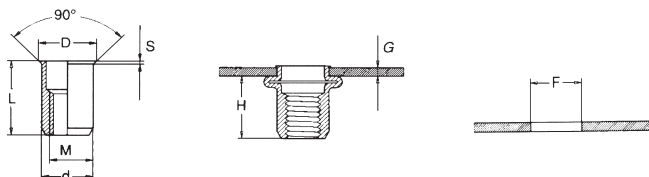
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	2,0-3,5	9	15,0	10	8,9	0,60	9,0-9,7	643.788	20,96
M 8	1,0-2,5	11	16,5	12	10,9	0,60	10,7-11,4	655.987	24,58
M 8	2,5-4,0	11	18,0	12	10,9	0,60	10,7-11,4	662.085	24,58
M 10	1,0-2,5	12	18,0	13,5	11,9	0,85	12,3-13,1	650.743	31,51
M 10	2,5-4,0	12	19,5	13,5	11,9	0,85	12,3-13,1	656.840	31,51

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA TI

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,5-1,5	4,8	9	5,3	4,7	0,35	5,2-5,6	609.626	13,72
M 4	0,5-1,5	6,4	10,5	6,9	6,3	0,50	6,3-6,7	642.149	15,76
M 5	0,5-2,0	7,2	12,0	7,7	7,1	0,60	7,4-7,8	580.773	16,85

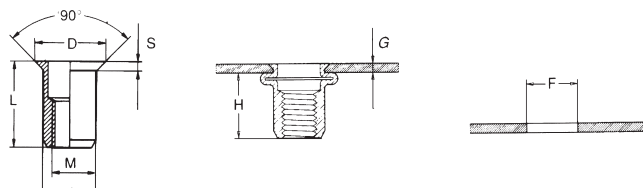
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	0,7-2,5	9,6	14,0	10,2	9,5	0,60	8,8-9,6	637.693	20,96
M 8	1,0-3,0	10,6	16,0	11,3	10,5	0,60	10-10,8	655.988	24,58

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	1,5-2,8	5	9,5	8	4,9	1,5	4,7-5,3	603.527	13,72
M 3	2,8-4,0	5	10,5	8	4,9	1,5	4,7-5,3	603.528	13,72
M 4	1,5-3,5	6	11,0	9	5,9	1,5	5,8-6,3	636.052	15,76
M 4	3,5-5,0	6	13,0	9	5,9	1,5	5,8-6,3	642.148	15,76
M 5	1,5-3,8	7	13,0	10	6,9	1,5	6,8-7,3	574.674	16,85
M 5	3,8-6,0	7	15,0	10	6,9	1,5	6,8-7,3	574.675	16,85
M 6	1,5-3,8	9	15,0	12	8,9	1,5	8,5-9,2	631.592	20,96

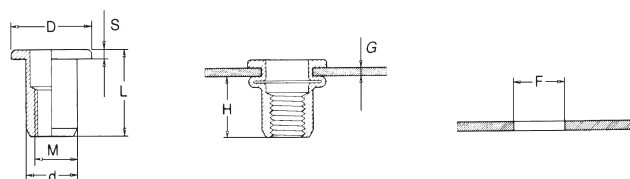
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	3,8-6,0	9	17,0	12	8,9	1,5	8,5- 9,2	631.593	20,96
M 8	1,5-3,8	11	16,5	14	10,9	1,5	9,5-10,4	662.086	24,58
M 8	3,8-6,0	11	19,0	14	10,9	1,5	9,5-10,4	670.217	24,58
M10	1,5-3,8	12	18,0	15	11,9	1,5	11,0-12,0	588.512	31,51
M10	3,8-6,0	12	20,5	15	11,9	1,5	11,0-12,0	650.742	31,51

Lote de venta 200 Unidades.

MATERIAL ALUMINIO

CABEZA ANCHA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,3-1,8	5	9,0	7	4,9	0,8	4,2-4,6	615.726	14,97
M 3	1,8-3,0	5	10,5	7	4,9	0,8	4,2-4,6	621.821	14,97
M 4	0,3-2,5	6	11,0	9	5,9	1,0	5,5-6,0	654.346	16,54
M 4	2,5-4,0	6	13,0	9	5,9	1,0	5,5-6,0	660.446	16,54
M 5	0,5-3,0	7	13,0	10	6,9	1,2	7,2-7,7	586.873	17,82
M 5	3,0-5,0	7	15,5	10	6,9	1,2	7,2-7,7	599.068	17,82
M 6	0,5-2,3	9	14,5	12	8,9	1,5	7,6-8,2	643.789	22,53
M 6	2,3-4,0	9	16,0	12	8,9	1,5	7,6-8,2	575.463	22,53

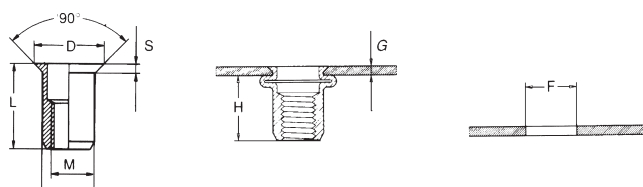
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	4,0-6,0	9	17,5	12	8,9	1,5	7,6- 8,2	581.559	22,53
M 8	0,8-3,5	11	17,5	15	10,9	1,5	9,5-10,1	670.218	27,42
M 8	3,5-6,0	11	20,0	15	10,9	1,5	9,5-10,1	676.314	27,42
M10	1,0-3,5	12	19,0	16	11,9	1,7	10,7-11,5	656.841	33,10
M 10	3,5-6,0	12	22,0	16	11,9	1,7	10,7-11,5	662.937	33,10
M 10	1,0-3,5	13	21,0	17	12,9	1,7	12,5-13,5	656.842	33,10
M 10	3,5-6,0	13	24,0	17	12,9	1,7	12,5-13,5	662.938	33,10

Lote de venta 200 Unidades.

MATERIAL ALUMINIO

CABEZA AVELLANADA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	1,5-2,8	5	9,5	8	4,9	1,5	4,7-5,3	621.822	14,97
M 3	2,8-4,0	5	10,5	8	4,9	1,5	4,7-5,3	629.952	14,97
M 4	1,5-3,5	6	11,0	9	5,9	1,5	5,8-6,3	660.447	16,54
M 4	3,5-5,0	6	13,0	9	5,9	1,5	5,8-6,3	666.543	16,54
M 5	1,5-3,8	7	13,0	10	6,9	1,5	6,8-7,3	599.069	17,82
M 5	3,8-6,0	7	15,0	10	6,9	1,5	6,8-7,3	605.165	17,82
M 6	1,5-3,8	9	15,0	12	8,9	1,5	8,5-9,2	643.790	22,53

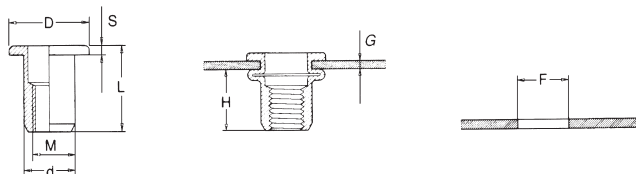
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	3,8-6,0	9	17,0	12	8,9	1,5	8,5- 9,2	649.887	22,53
M 8	1,5-3,8	11	16,5	14	10,9	1,5	9,5-10,4	676.315	27,42
M 8	3,8-6,0	11	19,0	14	10,9	1,5	9,5-10,4	582.412	27,42
M10	1,5-3,8	12	18,0	15	11,9	1,5	11,0-12,0	669.036	33,10
M10	3,8-6,0	12	20,5	15	11,9	1,5	11,0-12,0	669.037	33,10

Lote de venta 200 Unidades.

MATERIAL INOX A2

CABEZA ANCHA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,3-1,0	5	8,5	6	4,9	0,8	5,5-5,8	571.004	75,54
M 3	1,0-2,0	5	9,5	6	4,9	0,8	5,5-5,8	658.806	73,80
M 3	2,0-3,0	5	10,5	6	4,9	0,8	5,5-5,8	658.807	84,11
M 4	0,3-2,5	6	11,0	9	5,9	1,0	5,5-6,0	626.283	37,77
M 4	2,5-4,0	6	13,0	9	5,9	1,0	5,5-6,0	695.464	42,30
M 5	0,5-3,0	7	13,0	10	6,9	1,2	7,2-7,7	701.560	54,77
M 5	3,0-5,0	7	15,5	10	6,9	1,2	7,2-7,7	564.904	61,94
M 6	0,5-2,3	9	14,5	12	8,9	1,5	7,6-8,2	577.102	96,69

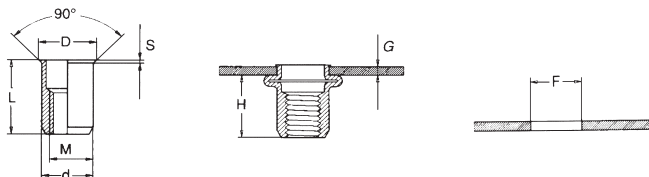
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	2,3-4,0	9	16,0	12	8,9	1,5	7,6- 8,2	585.234	104,25
M 6	4,0-6,0	9	17,5	12	8,9	1,5	7,6- 8,2	591.330	110,28
M 8	0,8-3,5	11	17,5	15	10,9	1,5	9,5-10,1	648.250	142,02
M 8	3,5-6,0	11	20,0	15	10,9	1,5	9,5-10,1	611.265	158,65
M10	1,5-3,0	12	19,0	15	11,9	1,7	11,6-12,3	675.135	299,66
M10	3,0-4,5	12	20,5	15	11,9	1,7	11,6-12,3	683.267	323,58
M10	4,5-6,0	12	22,0	15	11,9	1,7	11,6-12,3	689.365	312,59

Lote de venta 200 Unidades.

MATERIAL INOX A2

CABEZA AVELLANADA REDUCIDA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-1,5	6	10,0	6,75	5,9	0,5	6,5-7,0	669.038	30,35
M 5	0,5-2,0	7	12,0	8	6,9	0,6	8,0-8,5	695.465	51,63
M 6	0,5-2,0	9	13,5	10	8,9	0,6	9,0-9,7	577.101	86,87

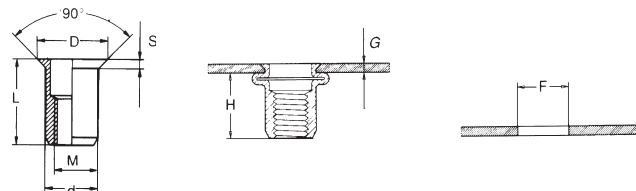
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	1,0-2,5	11	16,5	12	10,9	0,6	10,7-11,4	615.725	122,39

Lote de venta 200 Unidades.

MATERIAL INOX A2

CABEZA AVELLANADA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	1,5-3,5	6	11,0	9	5,9	1,5	5,8-6,3	701.561	37,77
M 4	3,5-5,0	6	13,0	9	5,9	1,5	5,8-6,3	640.510	42,30
M 5	1,5-3,8	7	13,0	10	6,9	1,5	6,8-7,3	658.805	54,77
M 5	3,8-6,0	7	15,0	10	6,9	1,5	6,8-7,3	571.003	61,94
M 6	1,5-3,8	9	15,0	12	8,9	1,5	8,5-9,2	585.233	96,69
M 6	3,8-6,0	9	17,0	12	8,9	1,5	8,5-9,2	591.331	110,28

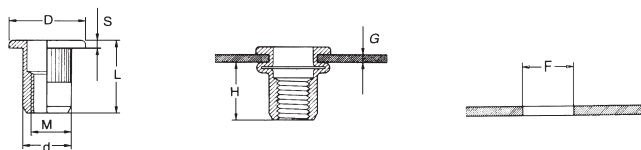
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	1,5-3,8	11	16,5	14	10,9	1,5	9,5-10,4	654.345	142,02
M 8	3,8-6,0	11	19,0	14	10,9	1,5	9,5-10,4	611.266	158,64
M10	1,5-3,0	12	18,0	15	11,9	1,5	11,6-12,2	675.136	299,66
M10	3,0-4,5	12	19,5	15	11,9	1,5	11,6-12,2	689.364	323,58
M10	4,5-6,0	12	21,0	15	11,9	1,5	11,6-12,2	695.463	347,50

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA ANCHA

GD 008 117



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-1,5	6	11,0	9	5,9	1,0	7,0-7,5	707.659	16,85
M 4	1,5-2,5	6	12,0	9	5,9	1,0	7,0-7,5	707.660	16,85
M 4	2,5-3,5	6	13,0	9	5,9	1,0	7,0-7,5	707.661	16,85
M 5	0,5-2,0	7	13,0	10	6,9	1,2	8,0-8,5	619.856	18,75
M 5	2,0-3,5	7	14,5	10	6,9	1,2	8,0-8,5	619.857	18,75
M 5	3,5-5,0	7	16,0	10	6,9	1,2	8,0-8,5	619.858	18,75
M 6	0,5-2,0	9	14,5	12	8,9	1,5	8,0-9,0	634.086	24,12

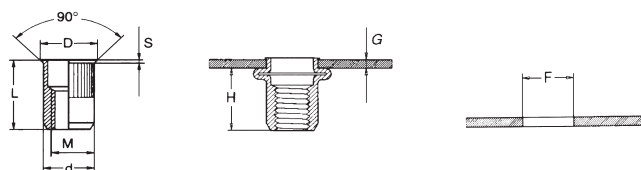
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	2,0-3,5	9	16,0	12	8,9	1,5	8,0- 9,0	634.087	24,12
M 6	3,5-5,0	9	17,5	12	8,9	1,5	8,0- 9,0	640.184	24,12
M 8	1,0-2,5	11	17,5	15	10,9	1,5	10,5-11,5	646.284	27,42
M 8	2,5-4,0	11	19,0	15	10,9	1,5	10,5-11,5	646.285	27,42
M 8	4,0-5,5	11	20,5	15	10,9	1,5	10,5-11,5	652.382	27,42

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA

GD 008 117



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-1,5	6	10,0	6,75	5,9	0,50	6,0-6,5	613.759	16,85
M 5	0,5-2,0	7	12,0	8	6,9	0,60	7,5-8,0	627.989	18,89
M 6	0,5-2,0	9	13,5	10	8,9	0,60	9,0-9,5	640.185	24,12

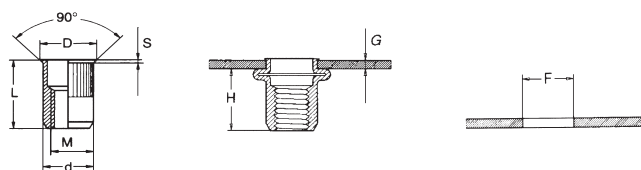
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	1,0-2,5	11	16,5	12	10,9	0,60	10,5-11,5	652.383	27,42

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA TI

GD 008 117



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-1,5	6,4	10,5	6,9	6,3	0,5	6,0-6,5	613.758	16,85
M 5	0,5-2,0	7,2	12,0	7,7	7,1	0,6	7,0-7,5	627.988	18,75
M 6	0,7-2,5	9,6	14,0	10,2	9,5	0,6	9,0-9,7	640.186	24,12

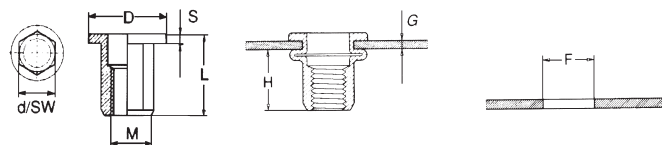
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	1,0-3,0	10,6	16,0	11,3	10,5	0,6	10,0-10,7	652.384	27,42

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA ANCHA

GD 008 118



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 4	0,5-2,0	6	11	9	5,9	1,0	5,5-5,0	664.577	21,44
M 5	0,5-3,0	7	14	10	6,9	1,0	7,7-7,2	672.709	25,06
M 6	0,5-3,0	9	16	13	8,9	1,5	9,3-9,7	678.810	31,05

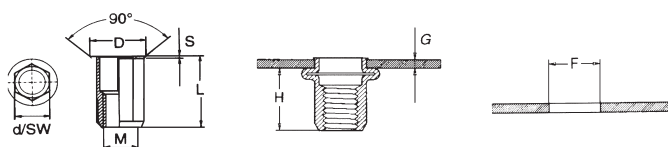
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 8	0,5-3,0	11	18	16	10,9	1,5	11,5-10,8	697.105	41,60
M 10	0,5-3,0	12	20	18	11,9	1,7	13,5-12,8	703.201	46,96

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA

GD 008 118



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 4	0,5-2,0	6	11	6,6	5,9	0,5	5,5- 6,0	658.482	18,60
M 5	0,5-3,0	7	14	8	6,9	0,6	7,6- 8,3	664.579	24,12
M 6	0,5-3,0	9	16	10	8,9	0,6	10,3-10,7	678.809	29,47

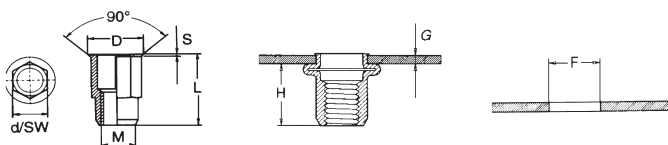
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 8	0,5-3,0	11	18	12	10,9	0,8	11,8-12,5	691.005	37,99

Lote de venta 200 Unidades.

MATERIAL ACERO

CABEZA AVELLANADA REDUCIDA TI

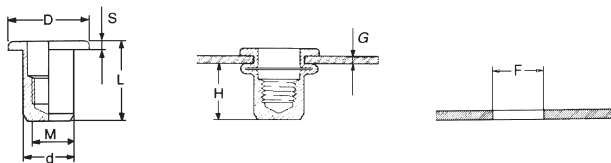
GD 008 118



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 4	0,5-2,0	6,4	10,4	7	6,3	0,5	6,5-6,8	658.481	18,60
M 5	0,5-3,0	7,3	11,8	8	7,2	0,6	6,5-6,7	664.578	24,12
M 6	0,7-3,0	9,7	14,6	10,4	9,5	0,6	9,4-9,6	672.710	29,47

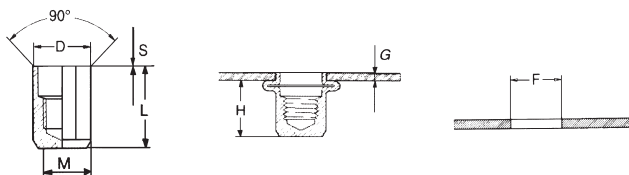
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/ 100 uni
M 8	0,9-3,3	10,7	16	11,6	10,6	0,6	9,4-9,5	684.907	37,99

Lote de venta 200 Unidades.

MATERIAL ACERO
CABEZA ANCHA
GD 008 118


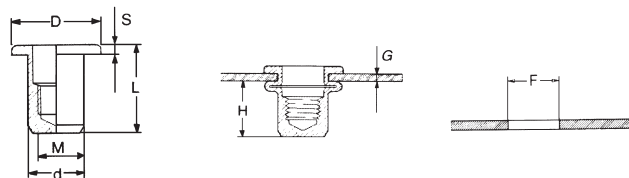
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-2,0	6	16	9	5,9	1,0	10-10,5	684.905	33,42
M 5	0,5-3,0	7	20	10	6,9	1,0	13,2-13,7	691.006	40,50
M 6	0,5-3,0	9	22	13	8,9	1,5	16,3-16,7	703.202	47,58

M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	0,5-3,0	11	26	16	10,9	1,5	18,8-19,5	709.302	63,98

Lote de venta 200 Unidades.
MATERIAL ACERO
CABEZA AVELLANADA REDUCIDA TI
GD 008 118


M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 4	0,5-2,0	6	16	6,6	5,9	0,5	11,2-11,7	684.906	33,42
M 5	0,5-3,0	7	20	8	6,9	0,6	14,0-14,9	697.104	40,50
M 6	0,5-3,0	9	22	10	8,9	0,6	16,3-16,7	709.301	47,58

M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 8	0,5-3,0	11	26	12	10,9	0,8	19,0-19,7	709.303	63,98

Lote de venta 200 Unidades.
MATERIAL ACERO
CABEZA ANCHA
GD 008 116


M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,3-1,8	5	14,5	7	4,9	0,8	9,8-10,3	581.560	23,80
M 3	1,8-3,0	5	15,5	7	4,9	0,8	9,8-10,3	587.658	23,80
M 4	0,3-2,5	6	16,5	9	5,9	1,0	11,3-12,0	595.789	27,42
M 4	2,5-4,0	6	18,0	9	5,9	1,0	11,3-12,0	601.887	27,42
M 5	0,5-3,0	7	18,0	10	6,9	1,2	12,3-13,0	601.888	29,31
M 5	3,0-5,0	7	20,5	10	6,9	1,2	12,3-13,0	601.889	29,31
M 6	0,5-2,3	9	20,5	12	8,9	1,5	14,0-14,5	614.085	35,46

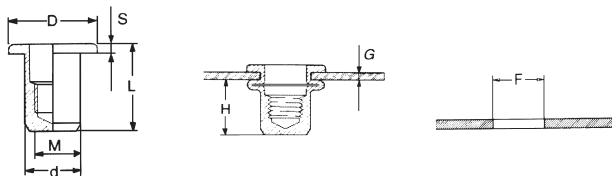
M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	2,3-4,0	9	22,0	12	8,9	1,5	14,0-14,5	620.182	35,46
M 6	4,0-6,0	9	23,5	12	8,9	1,5	14,0-14,5	620.183	35,46
M 8	0,8-3,5	11	25,5	15	10,9	1,5	17,5-18,2	632.379	41,75
M 8	3,5-6,0	11	28,0	15	10,9	1,5	17,5-18,2	632.380	41,75
M10	1,0-3,5	12	29,0	16	11,9	1,7	21,0-22,0	646.609	53,11
M10	3,5-6,0	12	31,5	16	11,9	1,7	21,0-22,0	646.610	53,11

Lote de venta 200 Unidades.

MATERIAL ALUMINIO

CABEZA ANCHA

GD 008 116



M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 3	0,3-1,8	5	14,5	7	4,9	0,8	9,8-10,3	587.659	25,85
M 3	1,8-3,0	5	15,5	7	4,9	0,8	9,8-10,3	595.788	25,85
M 4	0,3-2,5	6	16,5	9	5,9	1,0	11,3-12,0	607.987	29,47
M 4	2,5-4,0	6	18,0	9	5,9	1,0	11,3-12,0	607.988	29,47
M 5	0,5-3,0	7	18,0	10	6,9	1,2	12,3-13,0	607.989	31,51
M 5	3,0-5,0	7	20,5	10	6,9	1,2	12,3-13,0	614.084	31,51
M 6	0,5-2,3	9	20,5	12	8,9	1,5	14,0-14,5	620.184	40,03

M	G	F+0,1	L	D	d	S	H ca.	Código	Precio €/100 uni
M 6	2,3-4,0	9	22,0	12	8,9	1,5	14,0-14,5	626.281	40,03
M 6	4,0-6,0	9	23,5	12	8,9	1,5	14,0-14,5	626.282	40,03
M 8	0,8-3,5	11	25,5	15	10,9	1,5	17,5-18,2	640.511	47,75
M 8	3,5-6,0	11	28,0	15	10,9	1,5	17,5-18,2	646.608	47,75
M10	1,0-3,5	12	29,0	16	11,9	1,7	21,0-22,0	652.707	57,04
M10	3,5-6,0	12	31,5	16	11,9	1,7	21,0-22,0	652.708	57,04

Lote de venta 200 Unidades.