

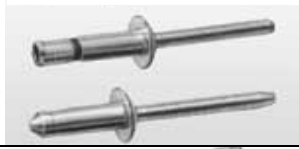







S.C. ARCUS ENGINEERING S.R.L.
Cluj-Napoca str. Magaziei nr 7 tel +(40) 264 - 433360
Fax +(40) 264-406448 E-mail : office.cluj@arcus.ro



TEHNICA NITUIRII



	NITURI STANDARD	Φ 2,4-6,4 mm	Nituri trase standard (DIN 7337) ne-etanse, stringere axiala a materialului
	NITURI EXPANDATE RADIAL-AXIALE	Φ 3,0-4,8 mm	Nituri trase expandate radial-axiale antivibratii, etanse la stropire
	NITURI STRUCTURALE SPECIALE	Φ 4,8-6,5 mm	Nituri trase structurale extrem de rezistente pentru asamblari supuse la sollicitari dinamice puternice
	NITURI PENTRU APLICATII SPECIALE	Φ 4,0-6,4 mm	Nituri trase pentru aplicatii si materiale speciale
	NITURI ETANSE	Φ 3,2-6,4 mm	Nituri trase etanse la presiuni pina la 35 bari
	NITURI RAPIDE INMAGAZINATE	2,4-6,4 mm	Nituri evazate la tragerea unui dorn prin interior pentru aplicatii in electronica, automatizari, confectii usoare
	NITURI SPECIALE CU COLIER FLOTANT	Φ 4,8-10mm 4,8 a 6,4 mm 10 mm	Nituri speciale cu colier flotant extrem de rezistente si etanse pentru aplicatii speciale la mijloace de transport si confectii grele
	INSERTII FILETATE PIULITE NITUITE SURUBURI NITUITE	M3-M12 M4-M8	Piulite si suruburi nituite diverse forme si materiale



Sortiment complet de clesti manuali si pistoale pneumatice de nituit si sertizat

NITURI STANDARD

Seria R1031

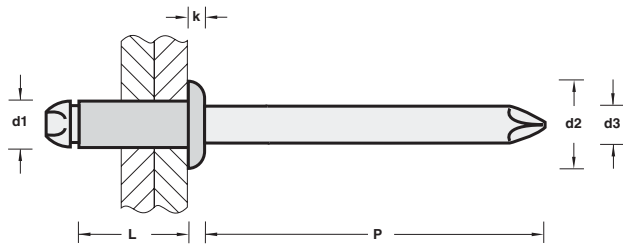


ALUMINIU
AlMg 3/5



OTEL
Zincat/Cromat

DIN 7337



Dimensiuni (mm)

d1 ∅	∅ : 2.5
d2 ∅	: 5.0 [+0/-0.7]
k	: 0.55 [+0/-0.7]
P	: ≥25
d3	: 1.5
	: 700 N
	: 600 N

2.4

+0.08
-0.10

L [+1/-0.2]	Cod Produs
4.0	0.5 - 2.0 R10312404
6.0	2.0 - 4.0 2406
8.0	4.0 - 6.0 2408
10.0	6.0 - 8.0 2410
12.0	8.0 -10.0 2412

Dimensiuni (mm)

d1 ∅	∅ : 3.1
d2 ∅	: 6.5 [+0/-0.7]
k	: 0.8 [+0/-0.2]
P	: ≥25
d3	: 1.75
	: 870 N
	: 680 N

3.0

+0.08
-0.10

L [+1/-0.2]	Cod Produs
4.0	0.5- 1.5 R10313004
6.0	1.5- 3.5 3006
8.0	3.5- 5.5 3008
10.0	5.0- 7.0 3010
12.0	7.0- 9.0 3012
14.0	9.0-11.0 3014
16.0	10.0-12.5 3016
18.0	12.5-15.0 3018
20.0	15.0-17.0 3020

Dimensiuni (mm)

d1 ∅	∅ : 3.3
d2 ∅	: 6.5 [+0/-0.7]
k	: 0.8 [+0/-0.2]
P	: ≥25
d3	: 1.95
	: 985 N
	: 760 N

3.2

+0.08
-0.10

L [+1/-0.2]	Cod Produs
4.0	0.5- 1.5 R10313204
6.0	1.5- 3.5 3206
8.0	3.5- 5.0 3208
10.0	5.0- 7.0 3210
12.0	7.0- 8.5 3212
14.0	8.5-10.5 3214
16.0	10.0-13.0 3216
18.0	11.0-13.0 3218
20.0	13.0-17.0 3220
25.0	17.0-22.0 3225

Dimensiuni (mm)

d1 ∅	∅ : 4.1
d2 ∅	: 8.5 [+0/-1]
k	: 1.0 [+/-0.3]
P	: ≥27
d3	: 2.1
	: 1600 N
	: 1200 N

4.0

+0.08
-0.15

L [+1/-0.2]	Cod Produs
6.0	1.5- 3.5 R10314006
8.0	3.5- 6.0 4008
10.0	5.0- 7.5 4010
12.0	6.5- 9.0 4012
14.0	8.5-11.0 4014
16.0	11.0-15.0 4016
18.0	15.0-17.0 4018
23.0	16.0-19.0 4023
25.0	17.0-21.5 4025
30.0	21.5-27.0 4030
35.0	27.0-32.0 4035

Dimensiuni (mm)

d1 ∅	∅ : 4.9
d2 ∅	: 10.0 [+0/-1]
k	: 1.2 [+/-0.3]
P	: ≥27
d3	: 2.7
	: 2230 N
	: 1690 N

4.8

+0.08
-0.15

L [+1/-0.2]	Cod Produs
6.0	1.0- 3.5 R10314806
8.0	3.5- 5.0 4808
10.0	3.5- 7.0 4810
12.0	5.0- 8.5 4812
14.0	7.0-10.0 4814
16.0	8.5-11.5 4816
18.0	10.5-12.5 4818
20.0	12.5-16.0 4820
22.0	16.0-18.5 4822
25.0	17.0-21.0 4825
28.0	21.0-23.5 4828
30.0	23.0-25.0 4830
35.0	25.0-30.0 4835
40.0	30.0-35.0 4840
45.0	35.0-40.0 4845
50.0	40.0-45.0 4850
55.0	45.0-50.0 4855
60.0	50.0-55.0 4860
65.0	55.0-60.0 4865
70.0	60.0-65.0 4870

Dimensiuni (mm)

d1 ∅	∅ : 5.1
d2 ∅	: 10.0 [+0/-1]
k	: 1.2 [+/-0.3]
P	: ≥27
d3	: 2.7
	: 2500 N
	: 2000 N

5.0

+0.08
-0.15

L [+1/-0.2]	Cod Produs
6.0	0.5- 3.5 R10315006
8.0	2.0- 5.0 5008
10.0	3.5- 6.5 5010
12.0	5.0- 8.5 5012
14.0	7.0-10.5 5014
16.0	8.0-12.0 5016
18.0	10.0-14.0 5018
21.0	14.0-17.0 5021
25.0	17.0-20.0 5025
27.0	20.0-23.0 5027
30.0	23.0-25.0 5030
35.0	25.0-30.0 5035
40.0	30.0-35.0 5040
45.0	35.0-40.0 5045
50.0	40.0-45.0 5050

Dimensiuni (mm)

d1 ∅	∅ : 6.1
d2 ∅	: 12.0 [+0/-1.5]
k	: 1.5 [+/-0.4]
P	: ≥31
d3	: 3.6
	: 3716 N
	: 2800 N

6.0

+0.08
-0.15

L [+1/-0.2]	Cod Produs
8.0	2.0- 4.0 R10316008
10.0	4.0- 6.0 6010
12.0	6.0- 8.0 6012
14.0	7.0- 9.0 6014
16.0	9.0-11.0 6016
18.0	11.0-13.0 6018
22.0	13.0-17.0 6022
26.0	17.0-20.0 6026
30.0	20.0-24.0 6030

Dimensiuni (mm)

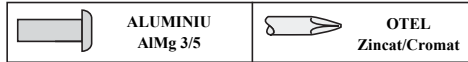
d1 ∅	∅ : 6.5
d2 ∅	: 13.0 [+0/-1.5]
k	: 1.8 [+/-0.4]
P	: ≥31
d3	: 3.85
	: 4090 N
	: 3120 N

6.4

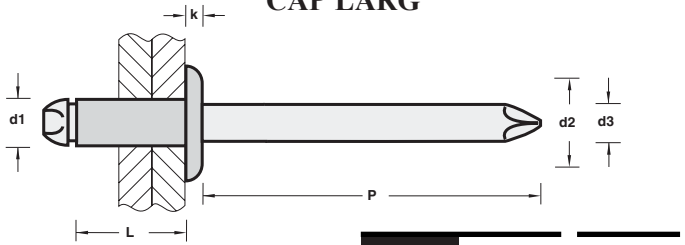
+0.08
-0.15

L [+1/-0.2]	Cod Produs
8.0	0.5- 3.0 R10316408
10.0	2.0- 5.0 6410
12.0	4.0- 6.0 6412
15.0	6.0- 9.0 6415
18.0	9.0-13.0 6418
22.0	13.0-16.0 6422
26.0	16.0-20.0 6426
30.0	18.0-24.0 6430
35.0	24.0-30.0 6435
40.0	30.0-35.0 6440

Seria R1032



CAP LARG



Dimensiuni (mm)

d1 Ø	Ø	L	Cod Produs
3.2 +0.08 -0.10	Ø : 3.3	6.0	2.0 - 3.5 R10323206
	d2 Ø : 9.5 [+0/-0.7]	8.0	3.5 - 5.5 3208
	k : ≤2	10.0	5.0 - 7.0 3210
	P : ≥26	12.0	7.0 - 8.5 3212
	d3 : 1.7	14.0	8.0 - 10.0 3214
			⊕ : 980 N
			⊖ : 740 N

Dimensiuni (mm)

d1 Ø	Ø	L	Cod Produs
4.0 +0.08 -0.15	Ø : 4.1	6.0	0.5- 3.5 R10324006
	d2 Ø : 12.0 [+/-1]	8.0	3.5- 6.0 4008
	k : ≤2.5	10.0	5.0- 7.5 4010
	P : ≥27	12.0	6.5- 9.0 4012
	d3 : 2.1	14.0	8.0-11.0 4014
		16.0	10.5-12.5 4016
		18.0	11.0-15.0 4018
		20.0	15.0-17.0 4020
			⊕ : 1600 N
			⊖ : 1180 N

Dimensiuni (mm)

d1 Ø	Ø
4.8 +0.08 -0.15	Ø : 4.9
	d2 Ø : 14.0 [+/-1]
	k : ≤2.5
	P : ≥27
	d3 : 2.7
	⊕ : 2230 N
	⊖ : 1540 N

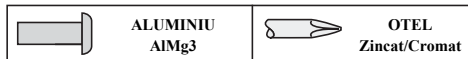
L	Cod Produs
8.0	1.0- 5.0 R10324808
10.0	3.5- 7.0 4810
12.0	5.0- 8.5 4812
14.0	7.0-10.0 4814
16.0	8.5-11.5 4816
18.0	10.0-12.5 4818
20.0	12.5-16.0 4820
22.0	16.0-18.5 4822
24.0	17.0-20.5 4824
26.0	19.5-22.0 4826
28.0	21.0-24.0 4828
30.0	23.0-25.0 4830
35.0	25.0-30.0 4835

Dimensiuni (mm)

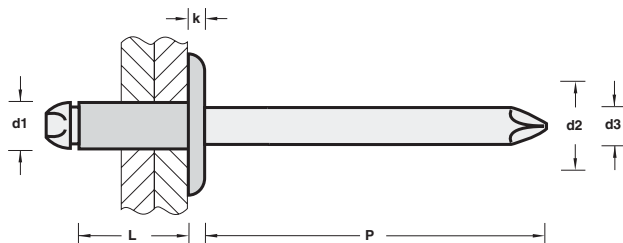
d1 Ø	Ø
5.0 +0.08 -0.15	Ø : 5.1
	d2 Ø : 14.5 [+/-1]
	k : ≤2.5
	P : ≥27
	d3 : 2.7
	⊕ : 2400 N
	⊖ : 1600 N

L	Cod Produs
8.0	2.0- 5.0 R10325008
10.0	3.5- 7.0 5010
12.0	5.0- 9.5 5012
14.0	7.0-11.5 5014
16.0	8.0-13.0 5016
18.0	10.0-15.0 5018
21.0	15.0-18.0 5021
24.0	16.5-20.5 5024
27.0	20.0-24.0 5027
30.0	23.0-26.0 5030

Seria R1033



CAP EXTRA LARG



Dimensiuni (mm)

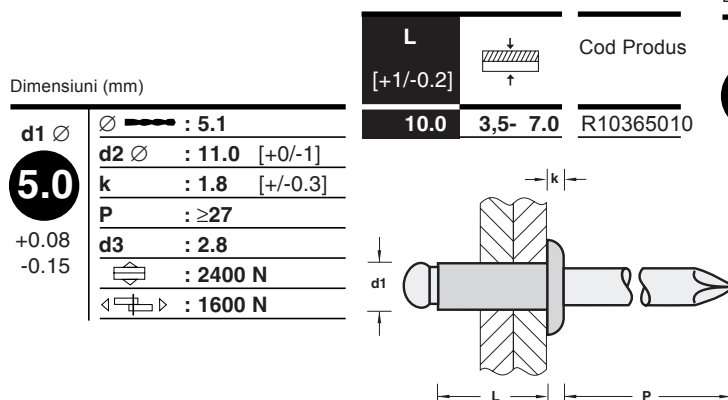
d1 Ø	Ø
4.8 +0.08 -0.15	Ø : 4.9
	d2 Ø : 16.0 [+/-1]
	k : ≤2.5
	P : ≥27
	d3 : 2.7
	⊕ : 2230 N
	⊖ : 1540 N

L	Cod Produs
10.0	3.5- 7.0 R10334810
12.0	5.0- 8.5 4812
14.0	7.0-10.0 4814
16.0	8.5-11.5 4816
18.0	10.5-12.5 4818
20.0	12.0-16.0 4820
22.0	16.0-18.0 4822
24.0	17.0-20.0 4824
26.0	19.0-22.0 4826
28.0	21.0-24.0 4828
30.0	23.0-25.0 4830
35.0	25.0-30.0 4835

Seria R1036



CAP LARG BOMBAT



Dimensiuni (mm)

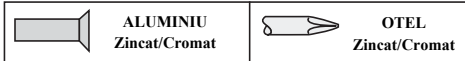
d1 Ø	Ø	L	Cod Produs
5.0 +0.08 -0.15	Ø : 5.1	10.0	3,5- 7.0 R10365010
	d2 Ø : 11.0 [+0/-1]		
	k : 1.8 [+/-0.3]		
	P : ≥27		
	d3 : 2.8		
			⊕ : 2400 N
			⊖ : 1600 N

Dimensiuni (mm)

d1 Ø	Ø
4.8 +0.08 -0.15	Ø : 4.9
	d2 Ø : 11.0 [+0/-1]
	k : 1.8 [+/-0.3]
	P : ≥27
	d3 : 2.8
	⊕ : 2230 N
	⊖ : 1540 N

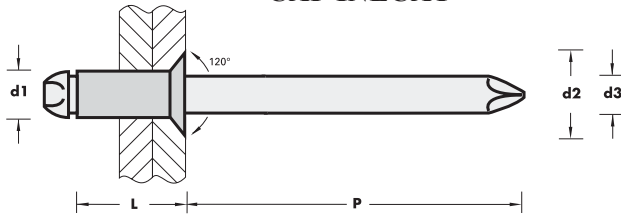
L	Cod Produs
8.0	2.0- 4.5 R10364808
10.0	3.5- 7.0 4810
12.0	5.0- 8.5 4812
14.0	7.0-10.0 4814
16.0	8.5-11.5 4816
18.0	10.0-12.5 4818
20.0	12.5-16.0 4820

Seria R1034



DIN 7337

CAP INECAT



Dimensiuni (mm)

d1 ∅	∅ : 2.5
	d2 ∅ : 5.0 [+0/-0.7]
	k : -
	P : ≥25
	d3 : 1.4
	↔ : 700 N
+0.08	↔ : 600 N
-0.10	

Dimensiuni (mm)

d1 ∅	∅ : 3.1
	d2 ∅ : 6.0 [+0/-0.7]
	k : -
	P : ≥25
	d3 : 1.75
	↔ : 870 N
+0.08	↔ : 680 N
-0.10	

Dimensiuni (mm)

d1 ∅	∅ : 3.3
	d2 ∅ : 6.0 [+0/-0.7]
	k : -
	P : ≥26
	d3 : 1.95
	↔ : 980 N
+0.08	↔ : 760 N
-0.10	

L	Cod Produs
[+1/-0.2]	
6.0	1.5 - 4.0 R10342406
8.0	4.0 - 6.0 2408
10.0	6.0 - 8.0 2410

Dimensiuni (mm)

d1 ∅	∅ : 4.1
	d2 ∅ : 7.5 [+0/-0.7]
	k : -
	P : ≥27
	d3 : 2.1
	↔ : 1600 N
+0.08	↔ : 1200 N
-0.15	

Dimensiuni (mm)

d1 ∅	∅ : 4.9
	d2 ∅ : 9.0 [+0/-1]
	k : -
	P : ≥27
	d3 : 2.7
	↔ : 2230 N
+0.08	↔ : 1690 N
-0.15	

Dimensiuni (mm)

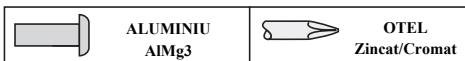
d1 ∅	∅ : 5.1
	d2 ∅ : 9.0 [+0/-1]
	k : -
	P : ≥27
	d3 : 2.7
	↔ : 2500 N
+0.08	↔ : 2000 N
-0.15	

L	Cod Produs
[+1/-0.2]	
6.0	1.5- 3.5 R10344006
8.0	3.5- 6.0 4008
10.0	5.0- 7.5 4010
12.0	6.5-10.0 4012
14.0	8.0-11.0 4014
16.0	10.5-12.5 4016
18.0	11.0-15.0 4018
20.0	15.0-17.0 4020

L	Cod Produs
[+1/-0.2]	
8.0	2.0- 4.5 R10344808
10.0	3.5- 7.0 4810
12.0	5.0- 8.5 4812
14.0	7.0-10.0 4814
16.0	8.5-11.5 4816
18.0	10.0-12.5 4818
20.0	12.5-16.0 4820
25.0	16.0-21.0 4825
30.0	21.0-25.0 4830
35.0	25.0-30.0 4835

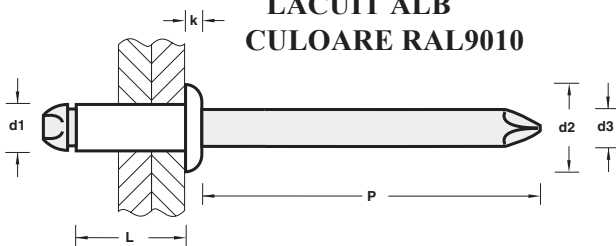
L	Cod Produs
[+1/-0.2]	
8.0	2.0- 5.0 R10345008
10.0	3.5- 7.0 5010
12.0	5.0- 9.5 5012
14.0	7.0-11.5 5014
16.0	8.0-13.0 5016
18.0	10.0-15.0 5018
20.0	12.0-17.0 5020
25.0	17.0-21.0 5025
30.0	21.0-25.0 5030

Seria R1131



DIN 7337

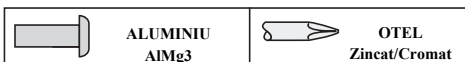
LACUIT ALB CULOARE RAL9010



∅ **3.0**; **3.2**; **4.0**; **4.8**

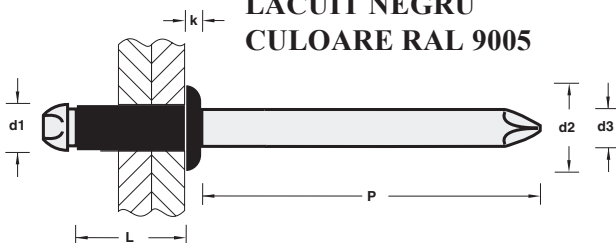
Sortimente conf. seriei R1031

Seria R1921



DIN 7337

LACUIT NEGRU CULOARE RAL 9005



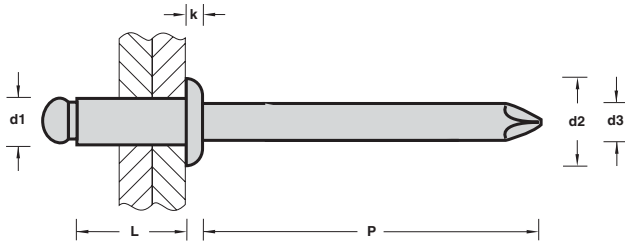
∅ **3.2**; **4.0**; **4.8**;




Sortimente conf. seriei R1031

Seria R1021



	ALUMINIU AIMg3		OTEL Zincat/Cromat
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
DIN 7337





Dimensiuni (mm)		L [+1/-0.2]		Cod Produs
d1 Ø 3.2 +0.08 -0.10	Ø : 3.3	6.0	1.5- 3.5	R10213206
	d2 Ø : 6.7 [+0/-0.7]	8.0	3.5- 5.0	3208
	k : ≤1.1	10.0	5.0- 7.0	3210
	P : ≥26	12.0	7.0- 8.5	3212
	d3 : 1.95	14.0	8.5-10.5	3214
	 : 667 N  : 534 N	16.0	10.0-13.0	3216


Dimensiuni (mm)

d1 Ø	Ø : 4.1
d2 Ø	: 8.5 [+0/-1]
k	: ≤1.4
P	: ≥27
d3	: 2.45
	: 1022 N
	: 845 N

L [+1/-0.2]		Cod Produs
6.0	1.5- 3.5	R10214006
8.0	3.5- 5.0	4008
10.0	5.0- 6.5	4010
12.0	6.5- 8.5	4012
14.0	8.5-10.0	4014
16.0	10.5-12.5	4016
18.0	12.5-14.5	4018
20.0	14.0-16.5	4020

Dimensiuni (mm)

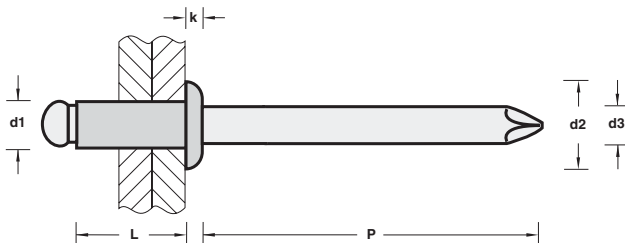
d1 Ø	Ø : 4.9
d2 Ø	: 10.0 [+0/-1]
k	: ≤1.6
P	: ≥27
d3	: 2.9
	: 1422 N
	: 1155 N




L [+1/-0.2]		Cod Produs
8.0	3.0- 4.5	R10214808
10.0	4.5- 6.0	4810
12.0	6.0- 7.5	4812
14.0	7.5- 9.0	4814
16.0	9.0-11.5	4816
18.0	10.5-13.0	4818
20.0	13.0-15.0	4820
25.0	15.0-20.0	4825
30.0	21.0-25.0	4830

Seria R1071



	ALUMINIU AIMg3		OTEL INOX
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
DIN 7337





Dimensiuni (mm)		L [+1/-0.2]		Cod Produs
d1 Ø 3.0 +0.08 -0.10	Ø : 3.1	6.0	1.5- 3.5	R10713006
	d2 Ø : 6.5 [+0/-0.7]	8.0	3.5- 5.5	3008
	k : ≤1.1	10.0	5.0- 7.0	3010
	P : ≥25	12.0	7.0- 9.0	3012
	d3 : 1.75	14.0	9.0-11.0	3014
	 : 870 N  : 680 N			


Dimensiuni (mm)

d1 Ø	Ø : 4.1
d2 Ø	: 8.5 [+0/-1]
k	: ≤1.4
P	: ≥27
d3	: 2.1
	: 1600 N
	: 1200 N



L [+1/-0.2]		Cod Produs
6.0	1.5- 3.5	R10714006
8.0	3.5- 6.0	4008
10.0	5.0- 7.5	4010
12.0	6.5- 9.0	4012
14.0	8.0-11.0	4014
16.0	10.5-12.5	4016
18.0	11.0-15.0	4018
20.0	15.0-17.0	4020


Dimensiuni (mm)

d1 Ø	Ø : 4.9
d2 Ø	: 10.0 [+0/-1]
k	: ≤1.4
P	: ≥27
d3	: 2.7
	: 2230 N
	: 1690 N

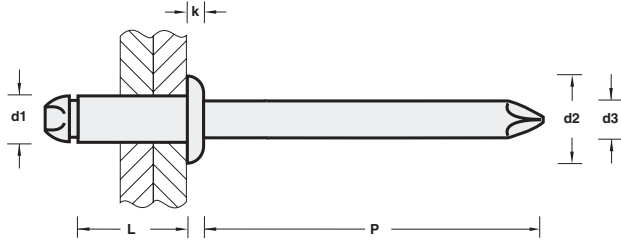
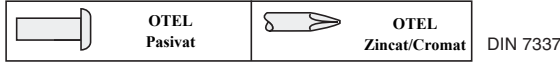
L [+1/-0.2]		Cod Produs
8.0	3.0- 4.5	R10714808
10.0	3.5- 7.0	4810
12.0	5.0- 8.5	4812
14.0	7.0-10.0	4814
16.0	8.5-11.5	4816
18.0	10.0-12.5	4818
20.0	12.5-16.0	4820
25.0	16.0-20.0	4825
30.0	20.0-25.0	4830

Dimensiuni (mm)

d1 Ø	Ø : 5.1
d2 Ø	: 10.0 [+0/-1]
k	: ≤1.4
P	: ≥27
d3	: 2.7
	: 2500 N
	: 2000 N

L [+1/-0.2]		Cod Produs
8.0	2.0- 4.5	R10715008
10.0	3.5- 7.0	5010
12.0	5.0- 9.5	5012
16.0	8.0-13.0	5016
21.0	13.0-17.0	5021

Seria R1041



Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 3.0 +0.08 -0.10	∅ : 3.1	5.0	0.5- 1.5 R10413005
	d2 ∅ : 6.5 [+0/-0.7]	6.0	1.5- 2.5 3006
	k : 0.8 [+0/-0.2]	8.0	3.0- 5.0 3008
	P : ≥26	10.0	5.0- 7.0 3010
	d3 : 1.9	12.0	7.0- 9.0 3012
	⊕ : 1125 N ⊖ : 950 N	14.0	9.0-11.0 3014

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 3.2 +0.08 -0.10	∅ : 3.3	6.0	1.5- 3.0 R10413206
	d2 ∅ : 6.5 [+0/-0.7]	8.0	3.0- 5.0 3208
	k : 0.8 [+0/-0.2]	10.0	5.0- 7.0 3210
	P : ≥26	12.0	7.0- 9.0 3212
	d3 : 2.0	14.0	8.0-11.0 3214
	⊕ : 1285 N ⊖ : 1060 N	16.0	10.0-13.0 3216

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 4.0 +0.08 -0.15	∅ : 4.1	6.0	0.5- 3.0 R10414006
	d2 ∅ : 8.5 [+0/-1.0]	8.0	3.0- 5.0 4008
	k : 1.0 [+/-0.3]	10.0	4.0- 7.0 4010
	P : ≥27	12.0	6.0- 9.0 4012
	d3 : 2.5	14.0	9.0-11.0 4014
	⊕ : 1990 N	16.0	11.0-13.0 4016
	⊖ : 1550 N	18.0	12.0-15.0 4018
		20.0	15.0-17.0 4020
		22.0	16.0-18.0 4022
		24.0	17.0-20.0 4024
		26.0	18.0-23.0 4026
		28.0	20.0-25.0 4028
		30.0	22.0-27.0 4030

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 4.8 +0.08 -0.15	∅ : 4.9	6.0	1.0- 2.5 R10414806
	d2 ∅ : 10.0 [+0/-1.0]	8.0	2.5- 4.5 4808
	k : 1.1 [+/-0.3]	10.0	4.0- 6.0 4810
	P : ≥27	12.0	6.0- 8.0 4812
	d3 : 2.9	14.0	7.0- 9.0 4814
	⊕ : 2920 N	16.0	9.0-11.5 4816
	⊖ : 2305 N	18.0	11.5-13.5 4818
		20.0	12.0-15.0 4820
		22.0	15.0-17.0 4822
		25.0	15.0-20.0 4825
	30.0	20.0-25.0 4830	

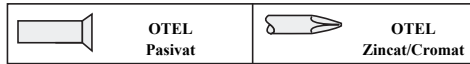
Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 5.0 +0.08 -0.15	∅ : 5.1	8.0	2.5- 4.5 R10415008
	d2 ∅ : 10.0 [+0/-1.0]	10.0	4.0- 6.0 5010
	k : 1.1 [+/-0.3]	12.0	6.0- 8.0 5012
	P : ≥27	14.0	7.0- 9.0 5014
	d3 : 2.9	16.0	9.0-11.5 5016
	⊕ : 3255 N ⊖ : 2575 N	18.0	11.5-13.5 5018
	20.0	12.0-15.0 5020	

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 6.0 +0.08 -0.15	∅ : 6.1	12.0	4.5- 6.5 R10416012
	d2 ∅ : 12.0 [+0/-1.5]	15.0	6.0- 9.0 6015
	k : 1.5 [+/-0.4]	18.0	9.0-12.0 6018
	P : ≥31	22.0	12.0-16.0 6022
	d3 : 3.4	26.0	14.0-19.0 6026
	⊕ : 4400 N ⊖ : 3300 N	30.0	19.0-24.0 6030

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 6.4 +0.08 -0.15	∅ : 6.5	12.0	4.0- 7.0 R10416412
	d2 ∅ : 13.0 [+0/-1.5]	15.0	7.0-10.0 6415
	k : 1.8 [+/-0.4]	18.0	10.0-13.0 6418
	P : ≥31	22.0	13.0-17.0 6422
	d3 : 3.85	26.0	16.0-20.0 6426
	⊕ : 5415 N	30.0	20.0-24.0 6430
	⊖ : 4355 N		

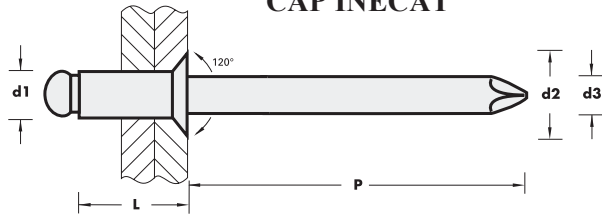
NITURI STANDARD

Seria R1044



DIN 7337

CAP INECAT



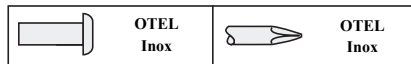
Dimensiuni (mm)

d1 ∅	∅ : 3.1	6.0	1.5- 3.0	R10443006	
	3.0	d2 ∅ : 6.0 [+0/-0.7]	8.0	3.0- 5.0	3008
	+0.08	k :	10.0	5.0- 7.0	3010
	-0.10	P : ≥25	12.0	7.0- 9.0	3012
		d3 : 1.9			
		⊕ : 1125 N			
	⊖ : 950 N				

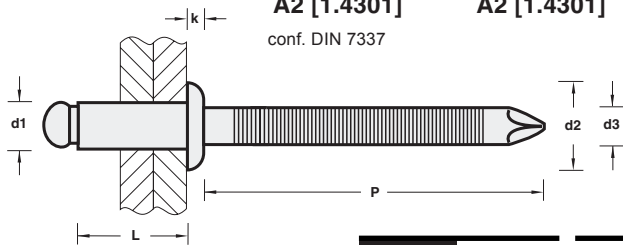
Dimensiuni (mm)

d1 ∅	∅ : 3.3	6.0	1.5- 3.0	R10443206	
	3.2	d2 ∅ : 6.0 [+0/-0.7]	8.0	3.0- 5.0	3208
	+0.08	k :	10.0	5.0- 7.0	3210
	-0.10	P : ≥25	12.0	7.0- 9.0	3212
		d3 : 2.3	14.0	8.0-11.0	3214
		⊕ : 1285 N			
	⊖ : 1060 N				

Seria R1051



A2 [1.4301] A2 [1.4301]
conf. DIN 7337



Dimensiuni (mm)

d1 ∅	∅ : 3.1	6.0	1.0- 3.0	R10513006	
	3.0	d2 ∅ : 6.5 [+0/-0.7]	8.0	3.0- 5.0	3008
	+0.08	k : 0.8 [+0/-0.2]	10.0	5.0- 7.0	3010
	-0.10	P : ≥25	12.0	7.0- 9.0	3012
		d3 : 1.8	15.0	9.0-12.0	3015
		⊕ : 2000 N			
	⊖ : 1520 N				

Dimensiuni (mm)

d1 ∅	∅ : 3.3	4.0	0.5- 2.0	R10513204	
	3.2	d2 ∅ : 6.5 [+0/-0.7]	6.0	1.0- 3.0	3206
	+0.08	k : 0.8 [+0/-0.2]	8.0	3.0- 5.0	3208
	-0.10	P : ≥25	10.0	5.0- 7.0	3210
		d3 : 1.9	12.0	7.0- 9.0	3212
		⊕ : 2360 N	15.0	9.0-12.0	3215
	⊖ : 1875 N	18.0	12.0-14.0	3218	

Dimensiuni (mm)

d1 ∅	∅ : 4.1	6.0	1.5- 3.0	R10444006	
	4.0	d2 ∅ : 7.5 [+0/-0.7]	8.0	3.0- 5.0	4008
	+0.08	k :	10.0	4.0- 7.0	4010
	-0.15	P : ≥27	12.0	6.0- 9.0	4012
		d3 : 2.3	14.0	9.0-11.0	4014
		⊕ : 1990 N	16.0	11.0-13.0	4016
	⊖ : 1550 N				

Dimensiuni (mm)

d1 ∅	∅ : 4.9	8.0	1.0- 4.0	R10444808	
	4.8	d2 ∅ : 9.0 [+0/-1]	10.0	3.5- 5.0	4810
	+0.08	k :	12.0	5.0- 7.0	4812
	-0.15	P : ≥27	14.0	7.0-10.0	4814
		d3 : 2.9	16.0	9.0-12.0	4816
		⊕ : 2920 N	18.0	12.0-14.0	4818
	⊖ : 2305 N	20.0	12.0-15.0	4820	
		22.0	15.0-17.0	4822	

Dimensiuni (mm)

d1 ∅	∅ : 4.1	6.0	1.0- 2.5	R10514006	
	4.0	d2 ∅ : 8.0 [+0/-1]	8.0	2.5- 4.5	4008
	+0.08	k : 1.0 [+/-0.3]	10.0	4.5- 6.5	4010
	-0.15	P : ≥27	13.0	6.5- 9.5	4013
		d3 : 2.5	16.0	9.5-12.0	4016
		⊕ : 3650 N	18.0	11.5-14.0	4018
	⊖ : 2895 N	20.0	14.0-16.0	4020	

Dimensiuni (mm)

d1 ∅	∅ : 4.9	8.0	1.5- 4.0	R10514808	
	4.8	d2 ∅ : 9.5 [+0/-1]	10.0	4.0- 6.0	4810
	+0.08	k : 1.1 [+/-0.3]	12.0	6.0- 8.0	4812
	-0.15	P : ≥27	14.0	8.0-10.0	4814
		d3 : 3.0	16.0	9.0-11.0	4816
		⊕ : 5335 N	18.0	10.0-13.0	4818
	⊖ : 4230 N	20.0	11.0-15.0	4820	
		22.0	14.0-17.0	4822	
		25.0	15.0-20.0	4825	
		27.0	18.0-22.0	4827	
		30.0	21.0-25.0	4830	
		40.0	30.0-35.0	4840	

Dimensiuni (mm)

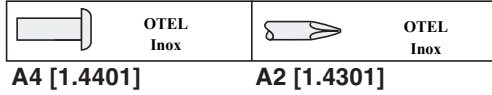
d1 ∅	∅ : 5.1	8.0	2.0- 4.0	R10515008	
	5.0	d2 ∅ : 9.5 [+0/-1]	10.0	4.0- 6.0	5010
	+0.08	k : 1.1 [+/-0.4]	12.0	6.0- 8.0	5012
	-0.15	P : ≥27	16.0	8.0-11.0	5016
		d3 : 3.0			
		⊕ : 5550 N			
	⊖ : 5250 N				

Dimensiuni (mm)

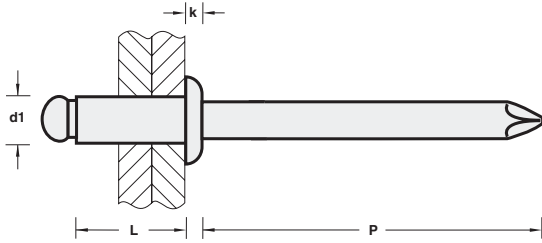
d1 ∅	∅ : 6.5	12.0	4.0- 6.0	R10516412	
	6.4	d2 ∅ : 13 [+0/-1.5]	15.0	6.0- 9.0	6415
	+0.08	k : 1.8 [+/-0.4]	18.0	10.0-13.0	6418
	-0.15	P : ≥30	20.0	13.0-16.0	6420
		d3 : 3.8	25.0	15.0-20.0	6425
		⊕ : 7000 N			
	⊖ : 5800 N				

NITURI STANDARD

Seria R1551



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	: 8.0 [+0/-1]
k	: 1.0 [+0/-0.2]
P	: ≥27
d3	: 2.5
	: 5300 N
	: 4500 N

L			Cod Produs
[+1/-0.2]			
8.0	2.5- 4.5		R15514008
10.0	4.5- 6.5		4010
12.0	6.5- 8.5		4012
15.0	8.5-11.0		4015

Dimensiuni (mm)

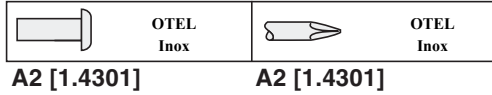
d1 ∅	∅ 3.3	L		Cod Produs
d2 ∅	: 6.5 [+0/-7]	[+1/-0.2]		
k	: 0.8 [+0/-0.2]	6.0	1.0- 3.0	R15513206
P	: ≥27	8.0	3.0- 5.0	3208
d3	: 1.9	10.0	5.0- 7.0	3210
	: 3000 N	12.0	7.0- 9.0	3212
	: 2500 N			

Dimensiuni (mm)

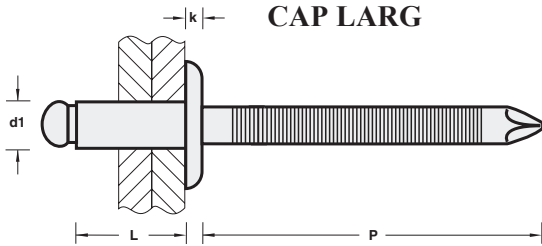
d1 ∅	∅ 4.9
d2 ∅	: 10.0 [+0/-1]
k	: 1.1 [+/-0.3]
P	: ≥27
d3	: 3.0
	: 7500 N
	: 5500 N

L			Cod Produs
[+1/-0.2]			
8.0	2.0- 4.0		R15514808
10.0	4.0- 6.0		4810
12.0	6.0- 8.0		4812
14.0	8.0-10.0		4814
16.0	9.0-11.0		4816
18.0	10.0-13.0		4818
20.0	11.0-15.0		4820

Seria R1052



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	: 12.0 [+0.5/-1]
k	: 1.6 [+0.3/-0.2]
P	: ≥27
d3	: 2.5
	: 3650 N
	: 2895 N

L			Cod Produs
[+1/-0.2]			
6.0	1.0- 2.5		R10524006
8.0	2.5- 4.5		4008
10.0	4.5- 6.5		4010
13.0	6.5- 9.5		4013
16.0	9.5-12.0		4016

Dimensiuni (mm)

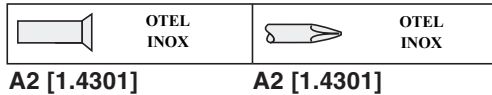
d1 ∅	∅ 3.3	L		Cod Produs
d2 ∅	: 9.5 [+/-0.7]	[+1/-0.2]		
k	: 1.3 [+0.3/-0.1]	6.0	1.0- 3.0	R10523206
P	: ≥26	8.0	3.0- 5.0	3208
d3	: 1.9	10.0	5.0- 7.0	3210
	: 2360 N	12.0	7.0- 9.0	3212
	: 1875 N	14.0	9.0-11.0	3214

Dimensiuni (mm)

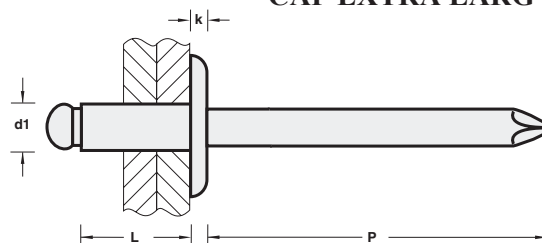
d1 ∅	∅ 4.9 [+0.5/-0.1]
d2 ∅	: 14.0 [+/-0.3]
k	: 1.2
P	: ≥27
d3	: 3.0
	: 5335 N
	: 4230 N

L			Cod Produs
[+1/-0.2]			
8.0	2.5- 4.0		R10524808
10.0	4.0- 6.0		4810
12.0	6.0- 8.0		4812
14.0	8.0-10.0		4814
16.0	9.0-11.0		4816
20.0	11.0-15.0		4820
25.0	15.0-20.0		4825

Seria R1053



DIN 7337

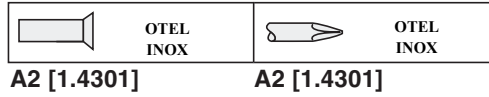


Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	: 16.0 [+/-0.5]
k	: 1.7 [+/-0.3]
P	: ≥27
d3	: 2.85
	: 4300 N
	: 2800 N

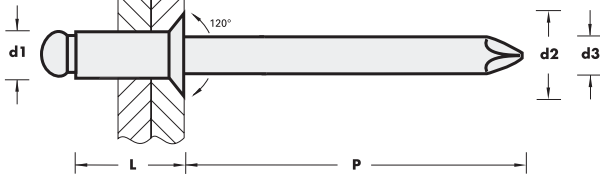
L			Cod Produs
[+1/-0.2]			
10.5	2.5- 5.0		R10534810
13.5	5.0- 8.5		4813
17.2	8.5-12.0		4817
20.5	12.0-15.5		4820
23.5	15.5-18.5		4823

Seria R1054



DIN 7337

A2 [1.4301] A2 [1.4301]
CAP INECAT



Dimensiuni (mm)

d1 Ø	Ø 3.2 : 3.3
d2 Ø	: 6.0 [+/-0.7]
k	:
P	: ≥25
d3	: 1.9
	⊕ : 3000 N
	⊖ : 2700 N

L	Cod Produs
[+1/-0.2]	
6.0	1.0- 3.0 R10543206
8.0	3.0- 5.0 3208
10.0	5.0- 7.0 3210
12.0	7.0- 9.0 3212

Dimensiuni (mm)

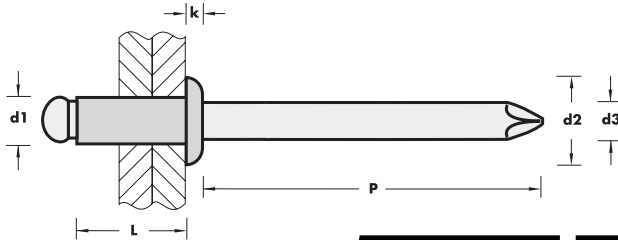
d1 Ø	Ø 4.0 : 4.1
d2 Ø	: 7.5 [+/-0.4]
k	:
P	: ≥27
d3	: 2.5
	⊕ : 4500 N
	⊖ : 4000 N

L	Cod Produs
[+1/-0.2]	
6.0	1.0- 2.5 R10544006
8.0	2.5- 4.5 4008
10.0	4.5- 6.5 4010
12.0	6.5- 8.5 4012
15.0	8.5-11.0 4015

Seria R1081



DIN 7337



Dimensiuni (mm)

d1 Ø	Ø 3.2 : 3.3
d2 Ø	: 6.35 [+/-0.15]
k	: 1.1 [+/-0.15]
P	: ≥27
d3	: ≈1.9
	⊕ : 2206 N
	⊖ : 1560 N

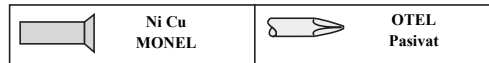
L	Cod Produs
[+1/-0.2]	
5.0	0- 1.6 R10813205
6.0	1.6- 3.2 3206
8.0	3.2- 4.8 3208
9.0	4.8- 6.4 3209

Dimensiuni (mm)

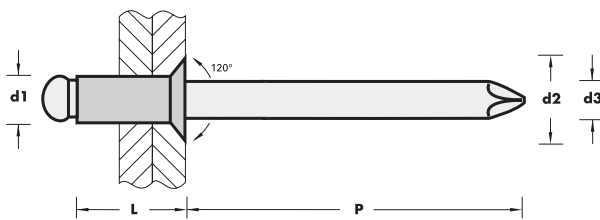
d1 Ø	Ø 4.0 : 4.1
d2 Ø	: 8.05 [+/-0.15]
k	: 1.30
P	: ≤27
d3	: ≈2.4
	⊕ : 3430 N
	⊖ : 2450 N

L	Cod Produs
[+1/-0.2]	
7.0	1.6- 3.2 R10814007
9.0	3.2- 4.8 4009
10.0	4.8- 6.4 4010
13.0	7.9- 9.5 4013

Seria R1084



DIN 7337



Dimensiuni (mm)

d1 Ø	Ø 3.2 : 3.3
d2 Ø	: 5.6 [+/-0.1]
k	:
P	: ≥27
d3	: ≈1.9
	⊕ : 2206 N
	⊖ : 1560 N

L	Cod Produs
[+1/-0.2]	
6.0	1.6- 3.2 R10843206
9.0	4.8- 6.4 3209

Dimensiuni (mm)

d1 Ø	Ø 4.0 : 4.1
d2 Ø	: 7.1 [+/-0.1]
k	:
P	: ≥27
d3	: ≈2.4
	⊕ : 3430 N
	⊖ : 2450 N

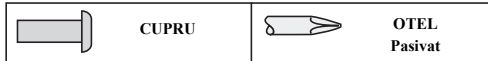
L	Cod Produs
[+1/-0.2]	
10.0	4.8- 6.4 R10814010

Dimensiuni (mm)

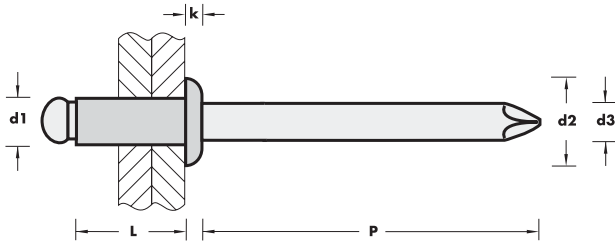
d1 Ø	Ø 4.8 : 4.9
d2 Ø	: 8.6 [+/-0.1]
k	:
P	: ≥27
d3	: ≈2.9
	⊕ : 4900 N
	⊖ : 3565 N

L	Cod Produs
[+1/-0.2]	
9.0	3.2- 4.8 R10814809
14.0	7.9- 9.5 4814

Seria R1101



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ : 3.1
	d2 ∅ : 6.5 [+0/-0.7]
	k : 0.8 [+/-0.2]
	P : ≥26
	d3 : 1.75
	⊕ : 700 N
	⊖ : 600 N

Dimensiuni (mm)

d1 ∅	∅ : 3.3
	d2 ∅ : 6.5 [+0/-0.7]
	k : 0.8 [+/-0.2]
	P : ≥26
	d3 : 1.95
⊕ : 800 N	
⊖ : 700 N	

L	Cod Produs
[+1/-0.2]	
5.0	0.5- 2.0 R11013005
6.0	1.0- 3.0 3006
8.0	3.0- 5.0 3008
10.0	5.0- 7.0 3010
12.0	7.0- 9.0 3012

Dimensiuni (mm)

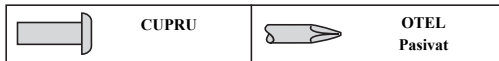
d1 ∅	∅ : 4.1
	d2 ∅ : 8.0 [+0/-1]
	k : 1.0 [+/-0.3]
	P : ≥27
	d3 : 2.1
	⊕ : 1500 N
	⊖ : 1000 N

Dimensiuni (mm)

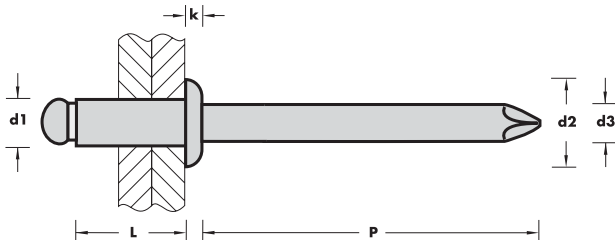
d1 ∅	∅ : 4.9
	d2 ∅ : 9.5 [+0/-1.0]
	k : 1.1 [+/-0.3]
	P : ≥27
	d3 : 2.7
	⊕ : 2000 N
	⊖ : 1500 N

L	Cod Produs
[+1/-0.2]	
6.0	1.0- 2.0 R11014006
8.0	2.0- 4.0 4008
10.0	4.0- 6.0 4010
12.0	6.0- 8.0 4012
14.0	8.0-10.0 4014
16.0	10.0-12.0 4016

Seria R1151



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ : 3.3
	d2 ∅ : 6.2 [+/-0.2]
	k : 0.8 [+/-0.3]
	P : ≥27
	d3 : 2.00
	⊕ : 1000N
	⊖ : 800 N

L	Cod Produs
[+1/-0.2]	
5.0	0.5- 1.5 R11513205
6.0	1.5- 2.5 3206
7.0	2.5- 3.5 3207
9.0	3.5- 5.5 3209
10.0	5.5- 7.5 3210
12.0	7.5- 8.5 3212
14.0	8.5-10.5 3214

NITURI EXPANDATE

AVEX Seria 1691

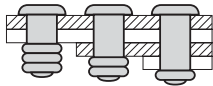
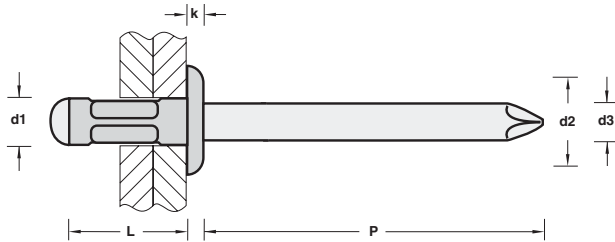


ALUMINIU
AlMg 2,5



OTEL
Zincat/Cromat

DIN 7337



Dimensiuni (mm)

d1 Ø	Ø : 3.1 - 3.2
d2 Ø	: 6.5
k	: 1.1
P	: ≥ 33
d3	: 1.6
	: 980 N
	: 700 N

3.0

+0.08
-0.10

L		Cod Produs
[+1/-0.2]		
6.7	0.8- 4.3	16915307

Dimensiuni (mm)

d1 Ø	Ø : 4.1 - 4.2
d2 Ø	: 8.0
k	: 1.4
P	: ≥ 30
d3	: 2.1
	: 1670 N
	: 1135 N

4.0

+0.08
-0.15

L		Cod Produs
[+1/-0.2]		
6.3	0.5- 3.2	16910508
9.5	1.2- 6.3	0512
12.7	4.0- 9.6	0516
16.7	6.4-12.7	0521

Dimensiuni (mm)

d1 Ø	Ø : 4.9 - 5.1
d2 Ø	: 9.9
k	: 1.6
P	: ≥ 30
d3	: 2.8
	: 2335 N
	: 1310-1535 N

4.8

+0.08
-0.15

L		Cod Produs
10.3	1.6- 6.3	16910613
15.1	4.8-11.1	0619
16.7	6.4-12.7	0621
24.5	12.7-19.8	0631

Dimensiuni (mm)

d1 Ø	Ø : 3.3 - 3.4
d2 Ø	: 6.5
k	: 1.1
P	: ≥ 31
d3	: 1.75
	: 1025 N
	: 735 N

3.2

+0.08
-0.15

L		Cod Produs
7.9	0.8- 4.8	16910410
11.2	4.0- 7.9	0414

AVEX Seria 1663



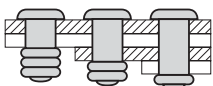
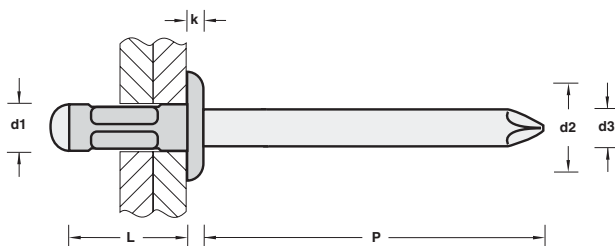
ALUMINIU
AlMg 2,5



OTEL
INOX

DIN 7337

A4 [1.4541]



Dimensiuni (mm)

d1 Ø	Ø : 3.3 - 3.4
d2 Ø	: 6.5
k	: 1.1
P	: ≥ 31
d3	: ≈ 1.75
	: 1025 N
	: 735 N

3.2

+0.05
-0.15

L		Cod Produs
[+1/-0.2]		
7.9	0.8- 4.8	16630410
11.2	4.0- 7.9	0414

Dimensiuni (mm)

d1 Ø	Ø : 4.1 - 4.2
d2 Ø	: 8.0
k	: 1.4
P	: ≥ 30
d3	: ≈ 2.1
	: 1670 N
	: 1135 N

4.0

+0.05
-0.15

L		Cod Produs
[+1/-0.2]		
9.5	1.2- 6.3	16630512
12.7	4.0- 9.6	0516
16.7	6.4-12.7	0521

Dimensiuni (mm)

d1 Ø	Ø : 4.9 - 5.1
d2 Ø	: 9.9
k	: 1.6
P	: ≥ 30
d3	: ≈ 2.8
	: 2335 N
	: 1310-1535 N

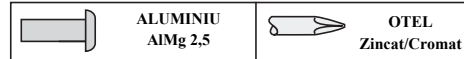
4.8

+0.05
-0.15

L		Cod Produs
10.3	1.6- 6.3	16630613
15.1	4.8-11.1	0619
16.7	6.4-12.7	0621
24.5	12.7-19.8	0631

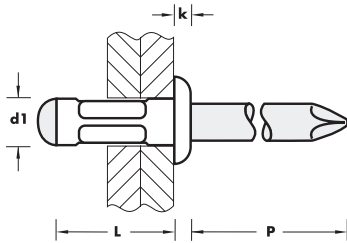
(dupa lungimea nitului)

AVEX Seria 1411



DIN 7337

LACUIT ALB CULOARE RAL 9010



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3
d2 ∅	: 6.3 [+/-0.2]
k	: 0.95 [+/-0.75]
P	: ≥26
d3	: 1.8
	⊕ : 1030 N
	⊖ : 735 N

L	[+1/-0.2]	Cod Produs
8.0	0.8- 4.8	14113208
11.0	4.0- 7.9	3211

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1
d2 ∅	: 7.9 [+/-0.2]
k	: 1.2 [+/-0.1]
P	: ≥27
d3	: 2.3
	⊕ : 1600 N
	⊖ : 1060 N

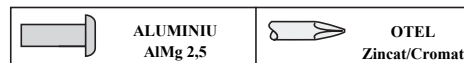
L	[+1/-0.2]	Cod Produs
9.5	1.2- 6.4	14114009
12.7	4.0- 9.5	4012
16.9	6.4-12.7	4016

Dimensiuni (mm)

d1 ∅	∅ 4.8 : 4.9
d2 ∅	: 9.8 [+/-0.2]
k	: 1.45 [+/-0.1]
P	: ≥27
d3	: 2.8
	⊕ : 2350 N
	⊖ : 1500 N

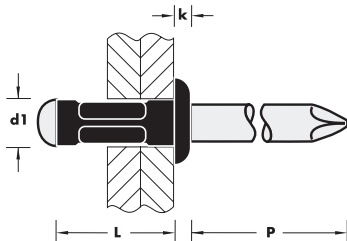
L	[+1/-0.2]	Cod Produs
10.3	1.6- 6.4	14114810
15.1	4.8-11.0	4815
16.9	6.4-12.7	4816

AVEX Seria 1431



DIN 7337

LACUIT NEGRU CULOARE RAL 9005



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3
d2 ∅	: 6.3 [+/-0.2]
k	: 0.95 [+/-0.75]
P	: ≥26
d3	: 1.8
	⊕ : 1030 N
	⊖ : 735 N

L	[+1/-0.2]	Cod Produs
8.0	0.8- 4.8	14313208
11.0	4.0- 7.9	3211

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1
d2 ∅	: 7.9 [+/-0.2]
k	: 1.2 [+/-0.1]
P	: ≥27
d3	: 2.3
	⊕ : 1600 N
	⊖ : 1060 N

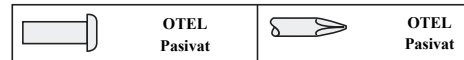
L	[+1/-0.2]	Cod Produs
9.5	1.2- 6.4	14314009
12.7	4.0- 9.5	4012
16.9	6.4-12.7	4016

Dimensiuni (mm)

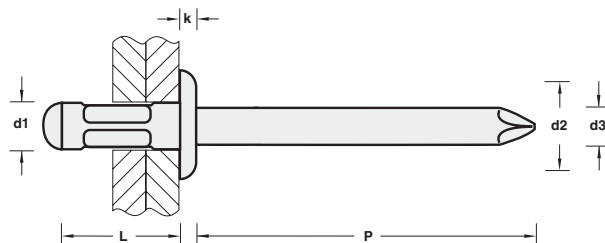
d1 ∅	∅ 4.8 : 4.9
d2 ∅	: 9.8 [+/-0.2]
k	: 1.45 [+/-0.1]
P	: ≥27
d3	: 2.8
	⊕ : 2350 N
	⊖ : 1500 N

L	[+1/-0.2]	Cod Produs
10.3	1.6- 6.4	14314810
15.1	4.8-11.0	4815
16.9	6.4-12.7	4816

AVEX Seria 1624



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3 - 3.4
d2 ∅	: 7.2
k	: 0.9
P	: ≥ 27
d3	: ≈ 2.1
	⊕ : 1710 N
	⊖ : 1335 N

L	[+1/-0.2]	Cod Produs
9.5	1.1- 4.0	16240411

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1 - 4.2
d2 ∅	: 8.1
k	: 1.2
P	: ≥ 30
d3	: ≈ 2.8
	⊕ : 2355 N
	⊖ : 1955 N



L	[+1/-0.2]	Cod Produs
10.8	1.4- 5.0	16240514

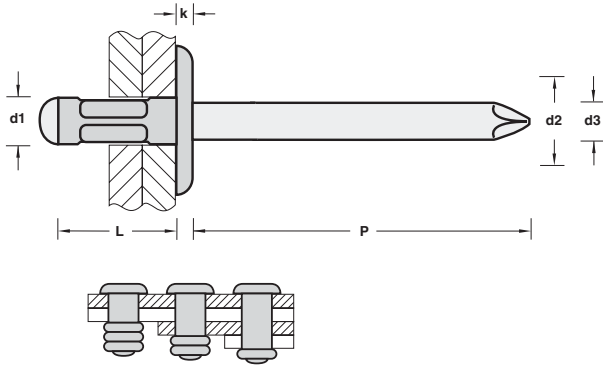
Dimensiuni (mm)

d1 ∅	∅ 4.8 : 4.9 - 5.0
d2 ∅	: 9.8
k	: 1.8
P	: ≥ 30
d3	: ≈ 3.4
	⊕ : 3470 N
	⊖ : 3600-4560 N



L	[+1/-0.2]	Cod Produs
10.2	1.2- 4.8	16240612
12.7	4.0- 6.3	0616


AVEX Seria BE44

	ALUMINIU AlMg 2,5		OTEL Zincat/Cromat	DIN 7337
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Dimensiuni (mm)

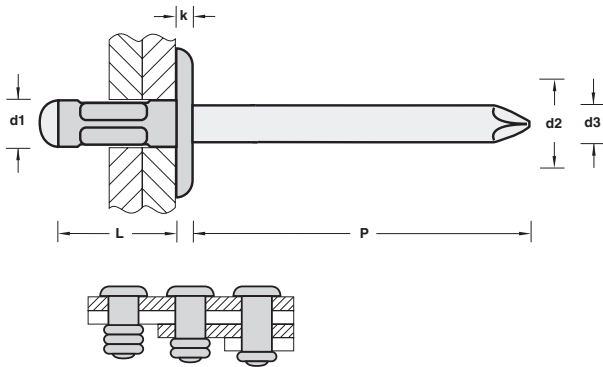
d1 ∅	∅ 4.0 : 4.1 - 4.2
d2 ∅	: 12.0
k	: 1.5
P	: ≥ 30
d3	: ≈ 2.1
	: 1670 N
	: 1150-1135 N

L		Cod Produs
[+1/-0.2]		
9.5	1.2- 6.3	BE440512
12.7	4.0- 9.6	0516
16.7	6.4-12.7	0521



AVEX Seria 1692


	ALUMINIU AlMg2,5		OTEL Zincat/Cromat	DIN 7337
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CAP LARG





Dimensiuni (mm)

d1 ∅	∅ 4.8 : 4.9 - 5.0
d2 ∅	: 15.6
k	: 1.8
P	: ≥ 30
d3	: ≈ 2.8
	: 2335 N
	: 1210-1535 N

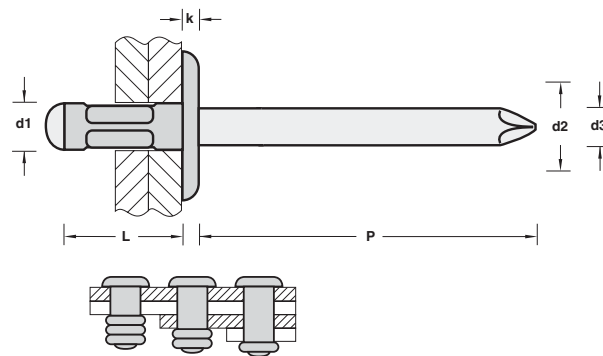
L		Cod Produs
[+1/-0.2]		
10.3	1.6- 6.4	16920613
16.9	6.4-12.7	0621
24.8	12.7-19.8	0631

AVEX Seria 1643



	ALUMINIU AlMg 2,5		OTEL INOX	DIN 7337
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
CAP LARG

A4 [1.4541]

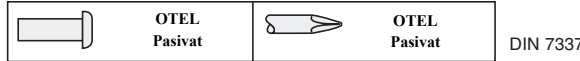


Dimensiuni (mm)

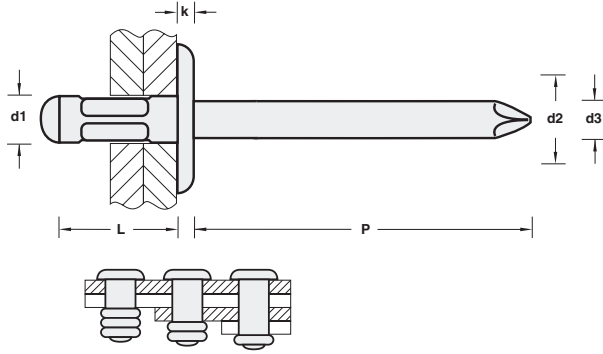
d1 ∅	∅ 4.8 : 4.9 - 5.0
d2 ∅	: 15.6
k	: 1.8
P	: ≥ 30
d3	: ≈ 2.8
	: 2335 N
	: 1310-1535 N (dupa lungimea nitului)

L		Cod Produs
[+1/-0.2]		
10.3	1.6- 6.4	16430613
16.9	6.4-12.7	0621
24.8	12.7-19.8	0631

AVEX Seria BE34



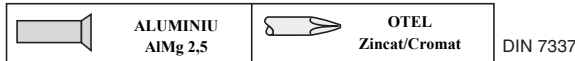
CAP LARG



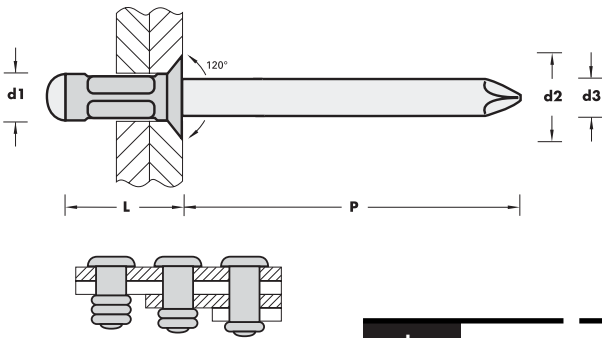
Dimensiuni (mm)

d1 ∅	∅ 4.8 : 4.9 - 5.0	L	[+1/-0.2]	11.0	1.6- 6.3	Cod Produs
d2 ∅	: 15.9			14.4	6.4- 9.5	BE340614
k	: 1.9			17.5	9.6-12.7	0618
P	: ≥ 31					0622
d3	: ≈ 3.0					
	: 3110 N					
	: 3600-4450 N (dupa lungimea nitului)					

AVEX Seria 1604



CAP INECAT



Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1 - 4.2	L	[+1/-0.2]	11.2	2.8- 7.9	Cod Produs
d2 ∅	: 6.3					16040514
k	: 1.1					
P	: ≥ 30					
d3	: ≈ 2.1					
	: 1335 N					
	: 1135 N					

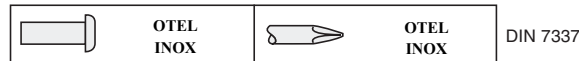
Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3 - 3.4	L	[+1/-0.2]	9.5	2.4- 6.3	Cod Produs
d2 ∅	: 5.3					16040412
k	: 1.1					
P	: ≥ 30					
d3	: ≈ 1.8					
	: 910 N					
	: 690 N					

Dimensiuni (mm)

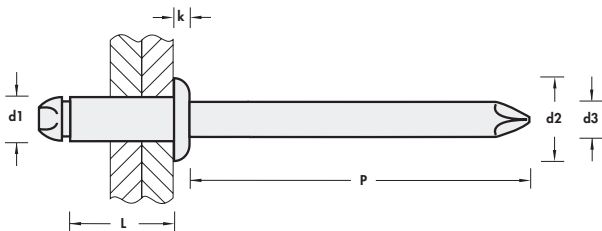
d1 ∅	∅ 4.8 : 4.9 - 5.0	L	[+1/-0.2]	12.0	3.2- 7.9	Cod Produs
d2 ∅	: 8.7			16.8	6.3-12.7	16040615
k	: 1.5					0621
P	: ≥ 30					
d3	: ≈ 2.8					
	: 2355 N					
	: 1310-1555 N (dupa lungimea nitului)					

AVINOX I Seria BE11



A4 [1.4567]

A4 [1.4541]



Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1	L	[+1/-0.2]	7.5	1.0- 3.5	Cod Produs
d2 ∅	: 8.0			9.5	3.5- 5.5	BE110510
k	: 1.4			11.5	5.5- 7.5	0512
P	: ≥ 29					0514
d3	: ≈ 2.6					
	: 3560 N					
	: 2700 N					

Dimensiuni (mm)

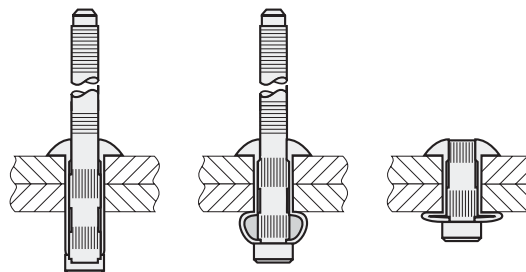
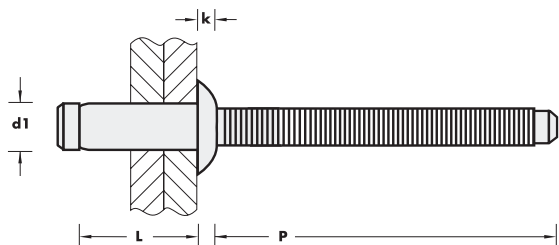
d1 ∅	∅ 3.2 : 3.3	L	[+1/-0.2]	4.4	0.5- 1.3	Cod Produs
d2 ∅	: 6.4			6.0	1.3- 2.5	BE110406
k	: 1.2			8.0	2.5- 4.5	0408
P	: ≥ 28			10.0	4.5- 6.5	0410
d3	: ≈ 2.0					0412
	: 2500 N					
	: 1900 N					

Dimensiuni (mm)

d1 ∅	∅ 4.8 : 4.9	L	[+1/-0.2]	8.0	1.5- 3.5	Cod Produs
d2 ∅	: 9.8			11.1	3.5- 6.5	BE110610
k	: 1.5			14.1	6.5- 9.5	0614
P	: ≥ 29					0618
d3	: ≈ 3.0					
	: 5800 N					
	: 5300 N					

NITURI STRUTTURALE SPECIALE

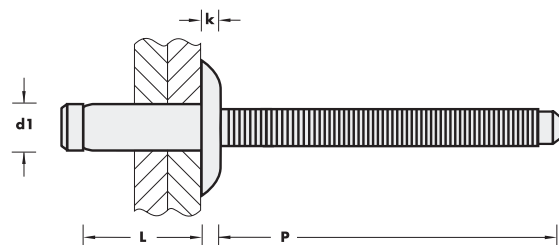
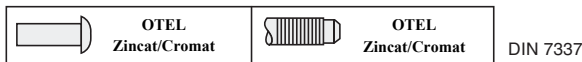
MASTERLOCK Seria 1471



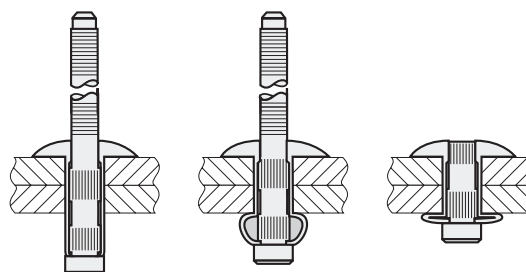
Dimensioni (mm)		L [+1/-0.2]	Cod Produs
d1 Ø	Ø : 5.0	9.0 1.5- 3.5	14714809
d2 Ø	: 9.8 [+/-0.30]	11.5 3.5- 6.0	4811
k	: 2.2 [+/-0.2]	14.0 6.0- 8.5	4814
P	: ≥32	16.5 8.5-11.0	4816
d3	: 3.0		
	⊕ : 3500 N		
	⊖ : min. 3920 N/max. 6270 N		

Dimensioni (mm)		L [+1/-0.2]	Cod Produs
d1 Ø	Ø : 6.6	10.5 2.8- 4.8	14716410
d2 Ø	: 13.0 [+/-0.30]	12.5 4.8- 6.8	6412
k	: 3.0 [+/-0.2]	14.5 6.8- 8.8	6414
P	: ≥32	16.5 8.8-10.8	6416
d3	: 4.2	18.5 10.8-12.8	6418
	⊕ : 6470 N	20.5 12.8-14.8	6420
	⊖ : min. 6860N/max. 11180 N		

MASTERLOCK Seria 1472

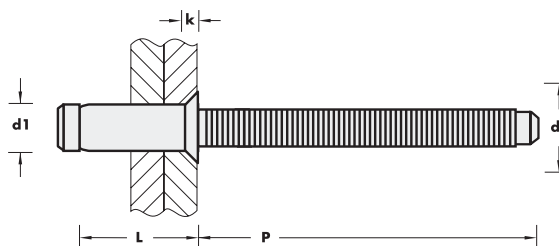
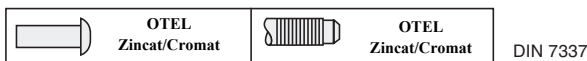


CAP LARG



Dimensioni (mm)		L [+1/-0.2]	Cod Produs
d1 Ø	Ø : 5.0	9.0 1.5- 3.5	14724809
d2 Ø	: 14.0 [+/-0.30]	11.0 3.5- 6.0	4811
k	: 2.0 [+/-0.2]		
P	: ≥32		
d3	: 3.0		
	⊕ : 3500 N		
	⊖ : 6000 N		

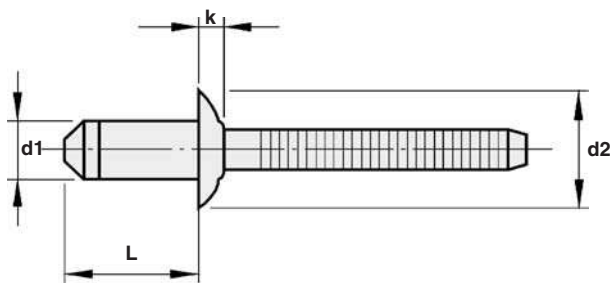
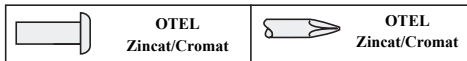
MASTERLOCK Seria 1474



CAP INECAT

Dimensioni (mm)		L [+1/-0.2]	Cod Produs
d1 Ø	Ø : 6.6	11.5 3.8- 5.8	14746411
d2 Ø	: 10.0 [+/-0.30]	12.5 4.8- 6.8	6412
k	: 2.0 [+/-0.2]	13.5 5.8- 7.8	6413
P	: ≥32	15.5 7.8- 9.8	6415
d3	: 4.2	17.5 9.8-11.8	6417
	⊕ : 5400 N	19.5 11.8-13.8	6419
	⊖ : 9300 N		

HEMLOK Seria 2221

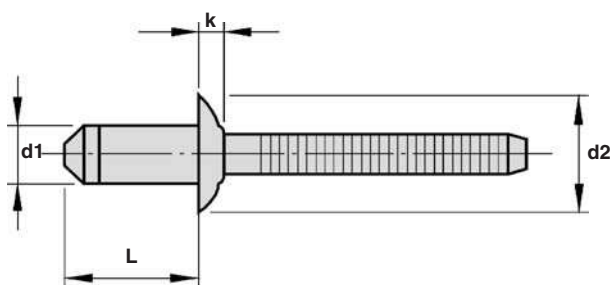


Dimensiuni (mm)

d1 Ø	Ø : 6.7 - 6.9
6.5	d2 Ø : 13.1
+0.05	k : 2.6
-0.15	P :
	d3 : ≈ 4.2
	⊕ : 9000 N
	⊖ : 12500-16000 N*

L		Cod Produs
[+1/-0.2]		
13.0	1.5- 3.5	22210812
14.3	2.8- 4.8	0813
14.9	3.4- 5.4	0814
16.3	4.8- 6.8	0815
18.3	6.8- 8.8	0817
19.0	7.5- 9.5	0818
20.3	8.8-10.8	0819
22.3	10.8-12.8	0821

HEMLOK Seria 2241

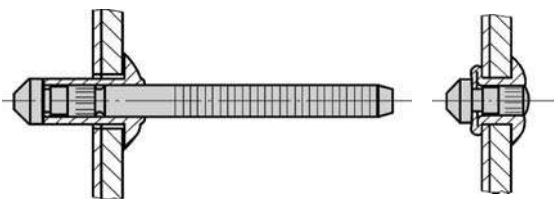


Dimensiuni (mm)

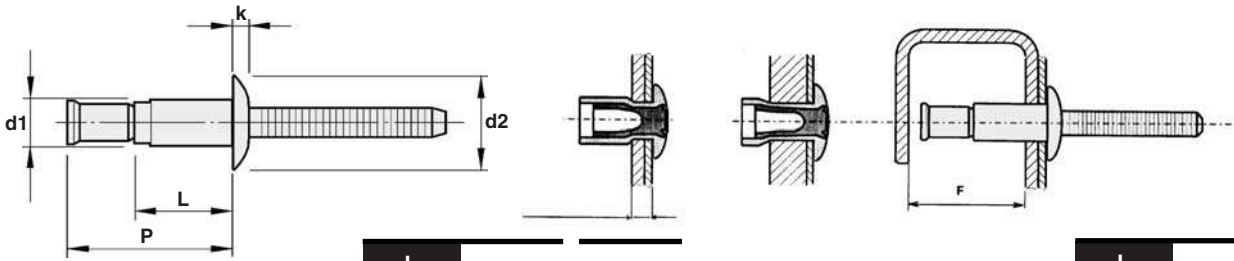
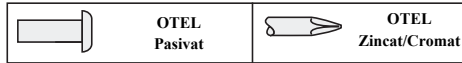
d1 Ø	Ø : 6.7 - 6.9
6.5	d2 Ø : 13.1
+0.05	k : 2.6
-0.15	P :
	d3 : ≈ 4.2
	⊕ : 2700-3130 N*
	⊖ : 6220-7450 N*

L		Cod Produs
[+1/-0.2]		
13.0	1.5- 3.5	22410812
14.3	2.8- 4.8	0813
16.3	4.8- 6.8	0815
18.3	6.8- 8.8	0817
20.3	8.8-10.8	0819
22.3	10.8-12.8	0821

* (Dupa lungimea nitului)



MONOBOLT Seria 2771



Dimensiuni (mm)

d1 ∅	∅ 5.0 : 4.9 - 5.1
d2 ∅	: 9.8
k	: 1.9
P	: ≥ 28
d3	: ≈ 3.0
	: 4450 N
	: 6200 N

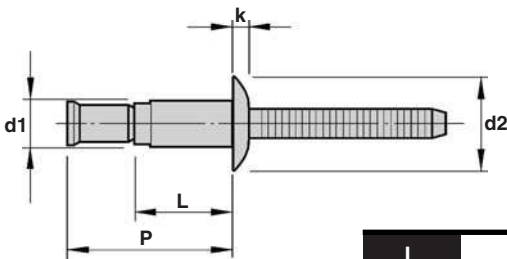
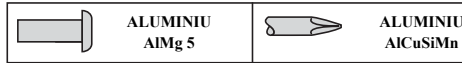
L		Cod Produs
[+1/-0.2]		
10.5	1.6- 6.9	27710613
13.8	1.6-11.1	0617

Dimensiuni (mm)

d1 ∅	∅ 6.5 : 6.6 - 6.7
d2 ∅	: 13.1
k	: 2.7
P	: ≥ 29
d3	: ≈ 4.0
	: 9650 N
	: 11950 N

L		Cod Produs
[+1/-0.2]		
14.2	2.0- 9.5	27710817
19.3	2.0-15.9	27710824

MONOBOLT Seria 2774



Dimensiuni (mm)

d1 ∅	∅ 5.0 : 4.9 - 5.1
d2 ∅	: 9.8
k	: 1.9
P	: ≥ 29
d3	: ≈ 3.0
	: 2200 N
	: 2450 N

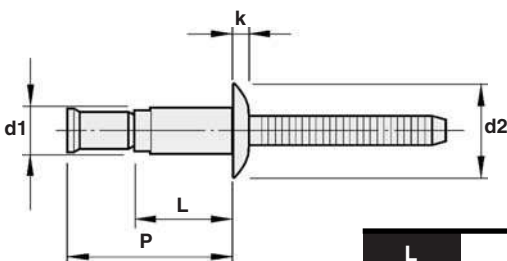
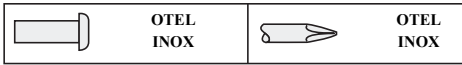
L		Cod Produs
[+1/-0.2]		
10.5	1.6- 6.9	27740613
13.8	1.6-11.1	0617

Dimensiuni (mm)

d1 ∅	∅ 6.5 : 6.0 - 7.0
d2 ∅	: 13.1
k	: 2.7
P	: ≥ 29
d3	: ≈ 4.0
	: 4150 N
	: 5800 N

L		Cod Produs
[+1/-0.2]		
14.2	2.0- 9.5	27740817
19.3	2.0-15.9	0824

MONOBOLT Seria 2711



Dimensiuni (mm)

d1 ∅	∅ 5.0 : 4.9 - 5.1
d2 ∅	: 9.8
k	: 1.9
P	: ≥ 27
d3	: ≈ 3.0
	: 5800 N
	: 7000 N

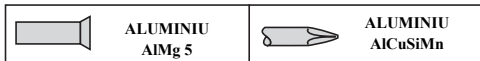
L		Cod Produs
[+1/-0.2]		
10.5	1.6- 6.9	27110613
13.8	1.6-11.1	0617

Dimensiuni (mm)

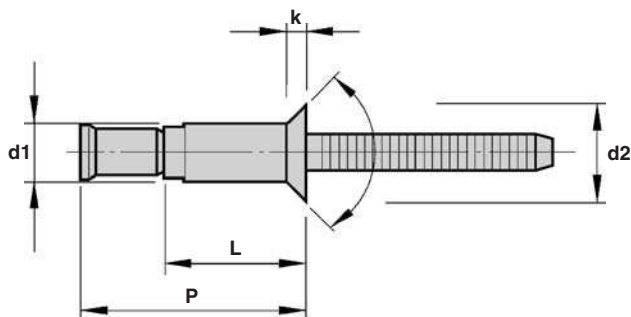
d1 ∅	∅ 6.5 : 6.0 - 7.0
d2 ∅	: 13.1
k	: 2.7
P	: ≥ 29
d3	: ≈ 4.0
	: 9650 N
	: 10650 N

L		Cod Produs
[+1/-0.2]		
14.2	2.0- 9.5	27110817
19.3	2.0-14.6	0824

MONOBOLT Seria 2764



CAP INECAT

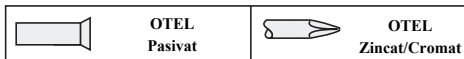


Dimensiuni (mm)

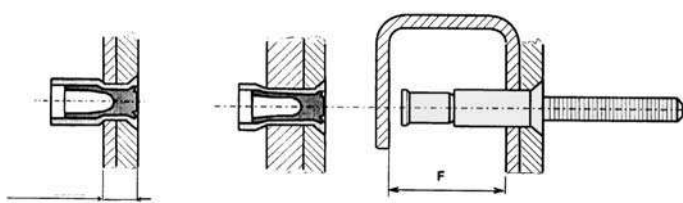
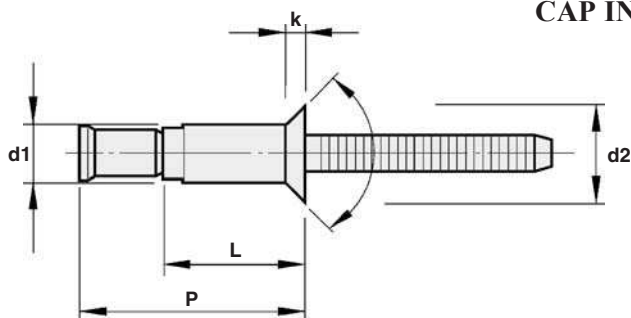
d1 \varnothing	\varnothing : 6.6 - 6.7
6.5	d2 \varnothing : 10.0
+0.05	k : 2.1
-0.15	P : ≥ 29
	d3 : ≈ 4.0
	: 4150 N
	: 5800 N

L		Cod Produs
[+1/-0.2]		
16.9	3.2-12.0	27640821

MONOBOLT Seria 2761



CAP INECAT



Dimensiuni (mm)

d1 \varnothing	\varnothing : 4.9 - 5.1
5.0	d2 \varnothing : 9.8
+0.05	k : 1.9
-0.15	P : ≥ 27
	d3 : ≈ 3.0
	: 4900 N
	: 6200 N

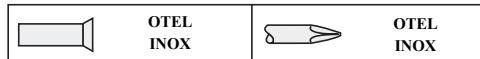
L		Cod Produs
[+1/-0.2]		
12.4	3.2- 8.4	27610615
15.5	3.2-12.2	0619

Dimensiuni (mm)

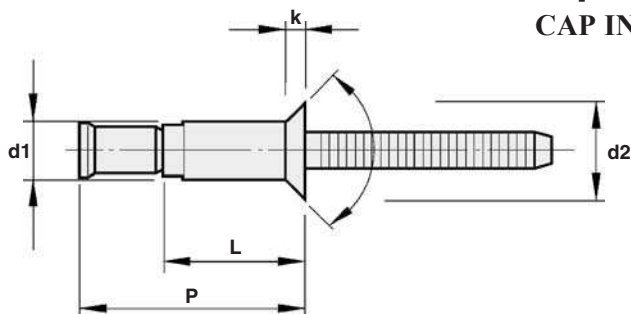
d1 \varnothing	\varnothing : 6.0 - 7.0
6.5	d2 \varnothing : 10.0
+0.05	k : 2.1
-0.15	P : ≥ 29
	d3 : ≈ 4.0
	: 9500 N
	: 11100 N

L		Cod Produs
[+1/-0.2]		
16.9	3.2-12.0	27610821

MONOBOLT Seria 2721



A2 [1.4301] CAP INECAT



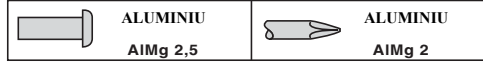
Dimensiuni (mm)

d1 \varnothing	\varnothing : 6.6 - 7.0
6.5	d2 \varnothing : 10.0
+0.05	k : 2.1
-0.15	P : ≥ 29
	d3 : ≈ 4.0
	: 9500 N
	: 11100 N

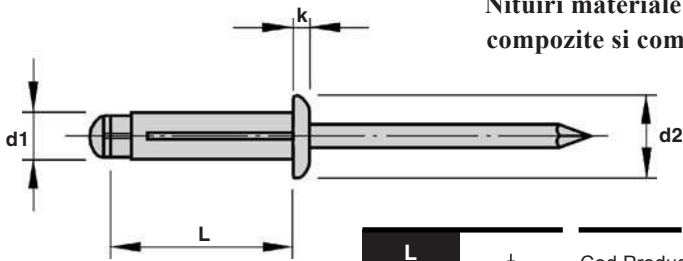
L		Cod Produs
[+1/-0.2]		
16.9	3.2-12.0	27210821

NITURI PENTRU APLICATII SPECIALE

BULBEX Seria BF01



Nituri materiale subtiri, otel, mase plastice, fibra de sticla, lemn, compozite si combinatiile lor



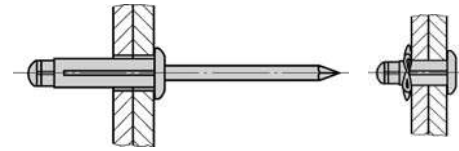
Dimensiuni (mm)

d1 Ø	Ø 4.2 - 4.3
d2 Ø	: 8.0
k	: 1.4
P	: ≥ 31
d3	: ≈ 2.3
	: 1000 N
	: 600 N

4.0

+0.05
-0.15

L		Cod Produs
[+1/-0.2]		
13.6	1.0- 3.0	BF010516
18.8	1.0- 7.0	0523



Dimensiuni (mm)

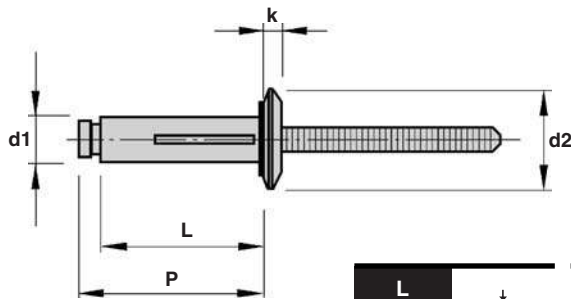
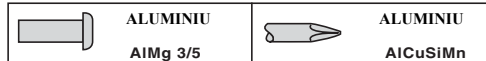
d1 Ø	Ø 5.0 - 5.1
d2 Ø	: 9.8
k	: 1.9
P	: ≥ 31
d3	: ≈ 2.8
	: 1200 N
	: 900 N

4.8

+0.05
-0.15

L		Cod Produs
[+1/-0.2]		
15.3	1.0- 4.0	BF010619
20.5	1.0- 9.0	0625
24.0	4.0-12.0	0630

TLR Seria 3904



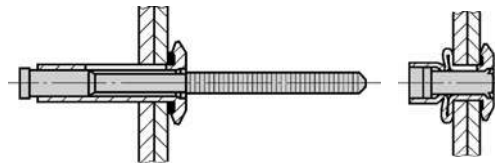
Dimensiuni (mm)

d1 Ø	Ø 5.3 - 5.6
d2 Ø	: 11.5
k	: 2.1
P	: ≥ 25
d3	: ≈ 3.1
	: 2050 N

5.2

+0.05
-0.15

L		Cod Produs
[+1/-0.2]		
20.0	0.5- 5.1	39040623
26.4	4.6-11.4	0633



Dimensiuni (mm)

d1 Ø	Ø 6.3 - 6.5
d2 Ø	: 13.9
k	: 2.6
P	: ≥ 31
d3	: ≈ 3.8
	: 3300 N
	: 5560 N

6.2

+0.05
-0.15

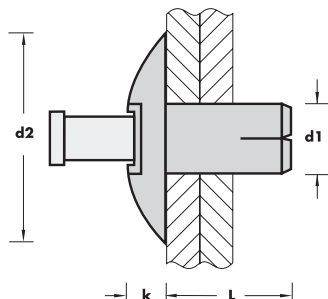
L		Cod Produs
[+1/-0.2]		
25.9	3.1-10.2	39040832

HSN Seria 1803



A2 [1.4301]

Nituri acoperisuri, profile de
etansare, conexiuni
in beton sau caramida



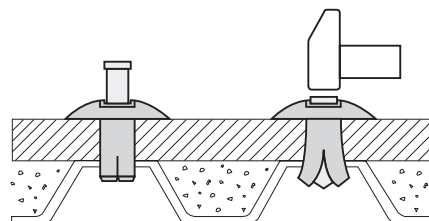
Dimensiuni (mm)

d1 Ø	Ø 4.9
d2 Ø	: 16 [+/-0.4]
k	: 2.6 [+/-0.3]
	: 2000 N
	: 3500 N

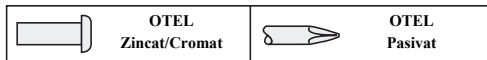
4.8

+0.08
-0.15

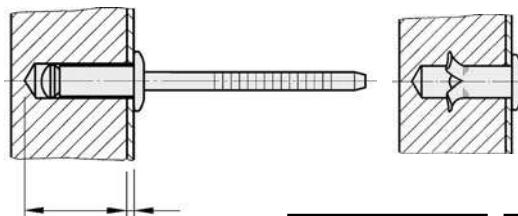
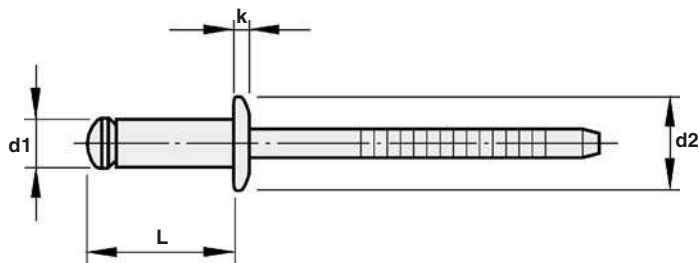
L		Cod Produs
[+1/-0.2]		
16	13.0-14.0	18034816
20	17.0-18.0	4820
25	22.0-23.0	4825
30	27.0-28.0	4830
35	32.0-33.0	4835
40	37.0-38.0	4840
45	42.0-43.0	4845
50	47.0-48.0	4850



T-LOK Seria BM01



NITURI CU RUPEREA CAMASII



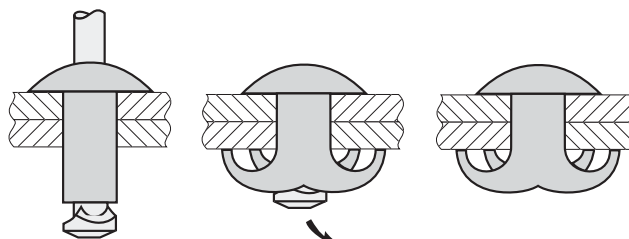
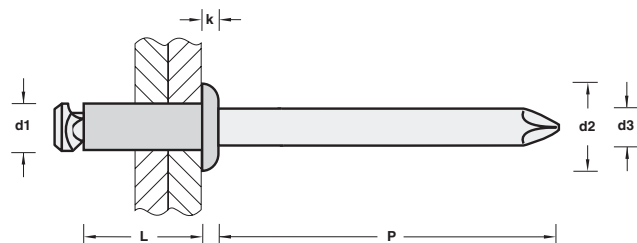
Dimensiuni (mm)		L [+1/-0.2]	Cod Produs	
d1 \varnothing	\varnothing : 4.3 - 4.4	8.0	0.25-1.30	BM010510
d2 \varnothing	: 8.0	9.0	0.25-1.30	0512
k	: 1.2	16.0	0.25-7.60	0520
P	: ≥ 29			
d3	: ≈ 2.4			
$\left[\begin{array}{c} \uparrow \\ \downarrow \end{array} \right]$: 740 N			
$\left[\begin{array}{c} \leftarrow \\ \rightarrow \end{array} \right]$: -			

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs	
d1 \varnothing	\varnothing : 4.8 - 4.9	11.0	0.25-3.00	BM010614
d2 \varnothing	: 10.0	16.0	0.25-7.60	0620
k	: 2.0			
P	: ≥ 28			
d3	: ≈ 2.9			
$\left[\begin{array}{c} \uparrow \\ \downarrow \end{array} \right]$: 920 N			
$\left[\begin{array}{c} \leftarrow \\ \rightarrow \end{array} \right]$: -			

T-LOK Seria R1301



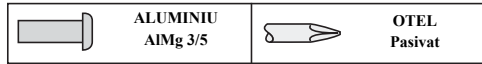
NITURI CU RUPEREA CAMASII SI PIERDEREA DORNULUI



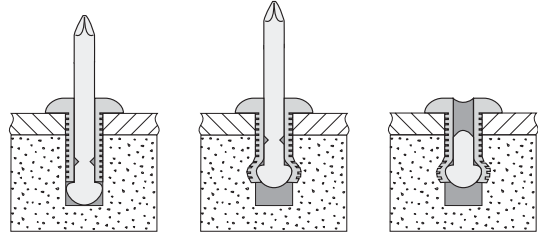
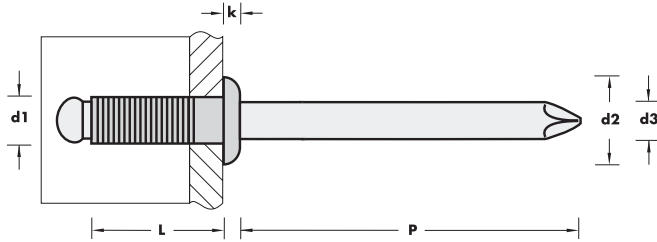
Dimensiuni (mm)		L [+1/-0.2]	Cod Produs	
d1 \varnothing	\varnothing : 4.5 max.	10.0	1.5- 5.0	R13014010
d2 \varnothing	: 8.0 [+/-0.3]	12.0	4.0- 6.5	4012
k	: 1.2 [+/-0.2]	14.0	6.0- 9.0	4014
P	: ≥ 27	16.0	8.0-11.0	4016
d3	: 2.2	18.0	10.0-13.0	4018
$\left[\begin{array}{c} \uparrow \\ \downarrow \end{array} \right]$: 1150 N	20.0	12.0-15.0	4020
$\left[\begin{array}{c} \leftarrow \\ \rightarrow \end{array} \right]$: 1260 N	25.0	15.0-20.0	4025
		30.0	20.0-25.0	4030

Dimensiuni (mm)		L [+1/-0.2]	Cod Produs	
d1 \varnothing	\varnothing : 5.3 max.	10.0	0.5- 4.0	R13014810
d2 \varnothing	: 9.5 [+/-0.3]	12.0	2.0- 6.0	4812
k	: 1.3 [+/-0.2]	14.0	4.0- 8.0	4814
P	: ≥ 27	16.0	6.0-10.0	4816
d3	: 2.6	18.0	8.0-12.0	4818
$\left[\begin{array}{c} \uparrow \\ \downarrow \end{array} \right]$: 2400 N	20.0	10.0-14.0	4820
$\left[\begin{array}{c} \leftarrow \\ \rightarrow \end{array} \right]$: 2200 N	22.0	12.0-16.0	4822
		25.0	16.0-19.0	4825
		30.0	19.0-24.0	4830
		35.0	24.0-29.0	4835
		40.0	29.0-34.0	4840

NIT CU RIZURI Seria R1601



DIN 7337



Dimensiuni (mm)		L [+1/-0.2]	Cod Produs
d1 ∅ 3.2 +0.35 -0	∅ : 3.4	10.0 max. 6.0	R16013210
	d2 ∅ : 6.0 [+/-0.24]	14.0 max. 10.0	3214
	k : ≤1.4		
	P : ≥26		
	d3 : 1.8		
	∅ : 930 N		
		∅ : 525 N	

Dimensiuni (mm)		L	Cod Produs	
d1 ∅ 4.8 +0.35 -0	∅ : 5.1	8.0 max. 2.0	R16014808	
	d2 ∅ : 9.5 [+/-0.3]	10.0 max. 6.0	4810	
	k : ≤2.0	11.0 max. 7.0	4811	
	P : ≥27	12.0 max. 8.0	4812	
	d3 : 2.65	14.0 max. 10.0	4814	
	∅ : 1575 N	16.0 max. 12.0	4816	
		∅ : 1185 N	18.0 max. 14.0	4818
			20.0 max. 16.0	4820
			25.0 max. 21.0	4825
			30.0 max. 26.0	4830

Dimensiuni (mm)		L	Cod Produs
d1 ∅ 4.0 +0.35 -0	∅ : 4.3	8.0 max. 4.0	R16014008
	d2 ∅ : 8.0 [+/-0.3]	10.0 max. 6.0	4010
	k : ≤1.7	12.0 max. 8.0	4012
	P : ≥27	16.0 max. 10.0	4016
	d3 : 2.2		
	∅ : 1410 N		
		∅ : 885 N	

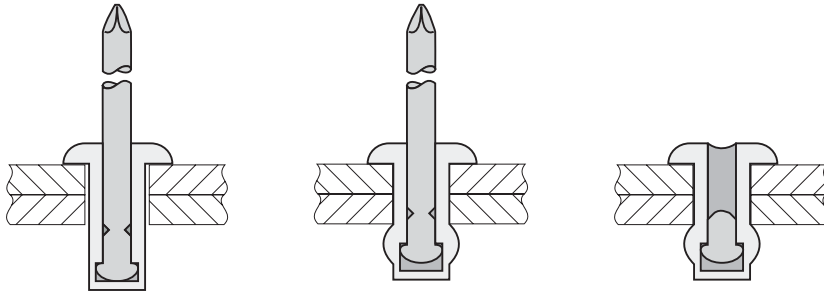
CAPISOANE DE PLASTIC

Se butoneaza pe capul nitului dupa montaj

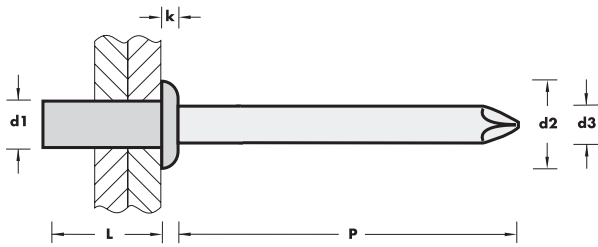
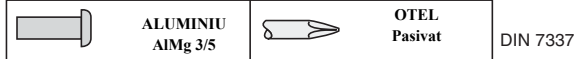
Dimensiuni (mm)

Gama niturilor receptoare		Culoare		Cod Produs	
Tip	Cod Produs				
AVEX ∅ 4.8	16920621	Alb	RAL 9010	16890600	
	16920631	Negru	RAL 9005	16890601	
	16430621	Bej	RAL 1001	16890617	
	16430631	Maro	RAL 8011	16890610	
		Rosu	RAL 7011	16890622	
BULBEX ∅ 4.0	BF010516	Alb	RAL 9010	11960500	
	BF010523	Negru	RAL 9005	11960501	
BULBEX ∅ 4.8	BF010619	Alb	RAL 9010	11960600	
	BF010625	Negru	RAL 9005	11960601	
	BF010630				
T-LOK ∅ 4.8	BM010614	Alb	RAL 9010	11960600	
	BM010620	Negru	RAL 9005	11960601	

NITURI ETANSE (pina la 3500 KPa)



Seria R1201



Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	∅ 9.5 [+/-0.29]
k	: ≤2.0
P	: ≥27
d3	: 2.65
	⊕ : 3070 N
	⊖ : 2230 N

L	Cod Produs	
[+1/-0.2]	↓	↑
8.0	1.0- 3.5	R12014808
9.5	3.5- 5.0	4809
11.0	5.0- 6.5	4811
12.5	6.5- 8.0	4812
14.0	8.0- 9.5	4814
16.0	9.5-11.0	4816
18.0	11.0-13.0	4818
21.0	13.0-16.0	4821
25.0	16.0-19.5	4825

Dimensiuni (mm)

d1 ∅	∅ 3.3
d2 ∅	∅ 6.0 [+/-0.24]
k	: ≤1.4
P	: ≥26
d3	: 1.7
	⊕ : 1240 N
	⊖ : 1070 N

L	Cod Produs	
[+1/-0.2]	↓	↑
6.5	0.5- 2.0	R12013206
8.0	2.0- 3.5	3208
9.5	3.5- 5.0	3209
10.7	5.0- 6.5	3210
12.7	6.5- 8.0	3212

Dimensiuni (mm)

d1 ∅	∅ 6.5
d2 ∅	∅ 12.7 [+/-0.35]
k	: ≤2.5
P	: ≥31
d3	: 3.7
	⊕ : 5000 N
	⊖ : 3950 N

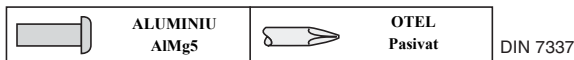
L	Cod Produs	
[+1/-0.2]	↓	↑
12.5	1.5- 6.0	R12016412
16.0	3.5- 9.5	6416

Dimensiuni (mm)

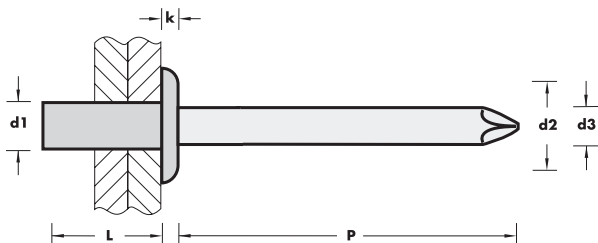
d1 ∅	∅ 4.1
d2 ∅	∅ 8.0 [+/-0.29]
k	: ≤1.7
P	: ≥27
d3	: 2.2
	⊕ : 2240 N
	⊖ : 1710 N

L	Cod Produs	
[+1/-0.2]	↓	↑
8.0	0.5- 3.5	R12014008
9.5	3.5- 5.0	4009
11.0	5.0- 9.5	4011
12.7	6.5- 8.0	4012
15.0	8.0-11.0	4015

Seria R1202



CAP LARG

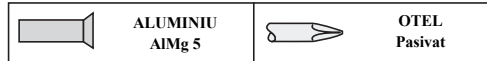


Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	∅ 14.0 [+0/-0.5]
k	: ≤2.5
P	: ≥27
d3	: 2.65
	⊕ : 3070 N
	⊖ : 2230 N

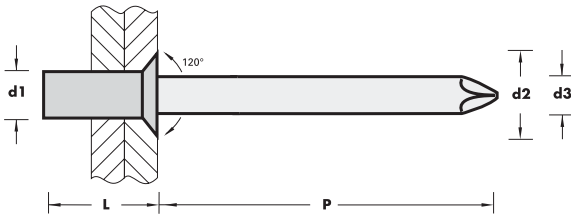
L	Cod Produs	
[+1/-0.2]	↓	↑
13.0	6.5- 8.0	R12024813
18.0	10.0-12.5	4818

Seria R1204



DIN 7337

CAP INECAT



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	: 7.5 [+/-0.5]
k	: -
P	: ≥27
d3	: 2.2
	⊕ : 2240 N
	⊖ : 1710 N

L		Cod Produs
[+1/-0.2]		
9.5	0.5- 4.5	R12044009
11.0	4.5- 6.5	4011
12.5	6.5- 8.0	4012
14.0	8.0- 9.5	4014

Dimensiuni (mm)

d1 ∅	∅ 3.3
d2 ∅	: 6.0 [+/-0.4]
k	: -
P	: ≥26
d3	: 1.7
	⊕ : 1240 N
	⊖ : 1070 N

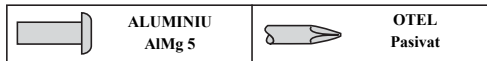
L		Cod Produs
[+1/-0.2]		
7.5	0.5- 3.0	R12043207
9.0	3.0- 4.5	3209
10.5	4.5- 6.0	3210
12.0	6.0- 7.5	3212
13.5	7.5- 9.0	3213

Dimensiuni (mm)

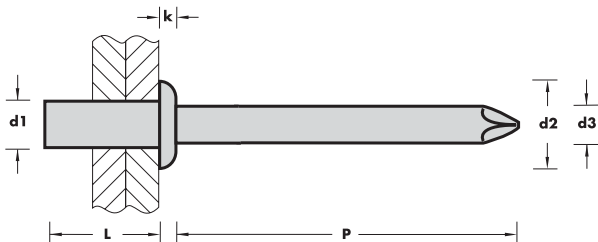
d1 ∅	∅ 4.9
d2 ∅	: 9.0 [+/-0.5]
k	: -
P	: ≥27
d3	: 2.65
	⊕ : 3070 N
	⊖ : 2230 N

L		Cod Produs
[+1/-0.2]		
9.5	1.0- 4.5	R12044809
11.0	4.5- 6.5	4811
12.5	6.5- 8.0	4812
14.0	8.0- 9.5	4814
15.5	9.0-11.5	4815
19.0	11.5-14.5	4819

Seria R1211



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	: 8.0 [+/-0.29]
k	: ≤1.7
P	: ≥27
d3	: 2.2
	⊕ : 820 N
	⊖ : 580 N

L		Cod Produs
[+1/-0.2]		
9.5	0.5- 5.0	R12114009
12.5	5.0- 8.0	4012

Dimensiuni (mm)

d1 ∅	∅ 3.3
d2 ∅	: 6.0 [+/-0.24]
k	: ≤1.4
P	: ≥26
d3	: 1.8
	⊕ : 490 N
	⊖ : 450 N

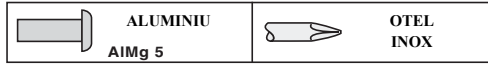
L		Cod Produs
[+1/-0.2]		
8.0	0.5- 3.5	R12113208
9.5	3.0- 5.0	32099

Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	: 9.5 [+/-0.29]
k	: ≤2.0
P	: ≥27
d3	: 2.65
	⊕ : 1120 N
	⊖ : 900 N

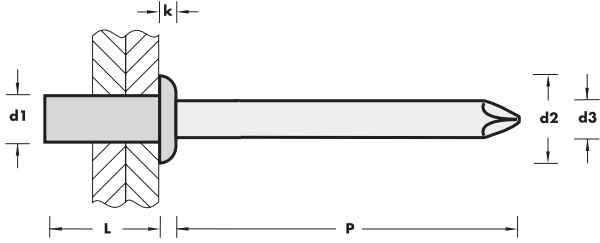
L		Cod Produs
[+1/-0.2]		
9.5	1.0- 4.5	R12114809
11.5	4.5- 6.5	4811
14.5	6.5- 9.5	4814
18.0	9.5-13.0	4818

Seria R1231



DIN 7337

A2 [1.4301]



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	8.0 [+/-0.29]
k	≤ 1.7
P	≥ 27
d3	2.2
	⊕ : 2240 N
	⊖ : 1710 N

L		Cod Produs
[+1/-0.2]		
8.0	0.5- 3.5	R12314008
9.5	3.5- 5.0	4009
11.0	5.0- 6.5	4011
12.7	6.5- 8.0	4012

Dimensiuni (mm)

d1 ∅	∅ 3.3
d2 ∅	6.0 [+/-0.24]
k	≤ 1.4
P	≥ 26
d3	1.7
	⊕ : 1240 N
	⊖ : 1070 N

L		Cod Produs
[+1/-0.2]		
6.5	0.5- 2.0	12313206
8.0	2.0- 3.5	3208
9.5	3.5- 5.0	3209
11.0	5.0- 6.5	3210
12.7	6.5- 8.0	3212

Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	9.5 [+/-0.29]
k	≤ 2.0
P	≥ 27
d3	2.65
	⊕ : 3070 N
	⊖ : 2230 N

L		Cod Produs
[+1/-0.2]		
8.0	1.0- 3.5	R12314808
9.5	3.5- 5.0	4809
11.0	5.0- 6.5	4811
12.5	6.5- 8.0	4812
14.0	8.0- 9.5	4814
16.0	9.5-11.0	4816
18.0	11.0-13.0	4818
21.0	13.0-16.0	4821

Seria R1234

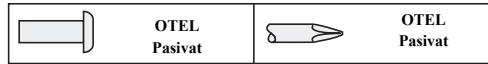


DIN 7337

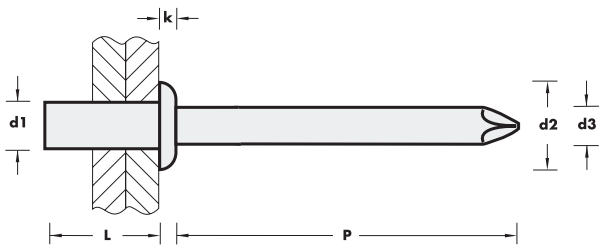
A2 [1.4301]

CAP INECAT

Seria R1241



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 4.1
d2 ∅	8.0 [+/-0.29]
k	1.4 [+/-0.3]
P	≥ 27
d3	2.3
	⊕ : 1860 N
	⊖ : 1700 N

L		Cod Produs
[+1/-0.2]		
6.0	0.5- 1.5	R12414006
8.0	1.5- 3.0	4008
10.0	3.0- 5.0	4010
12.0	5.0- 6.5	4012
15.0	6.5-10.5	4015

Dimensiuni (mm)

d1 ∅	∅ 3.3
d2 ∅	6.0 [+/-0.24]
k	1.0 [+/-0.3]
P	≥ 26
d3	1.9
	⊕ : 1200 N
	⊖ : 1150 N

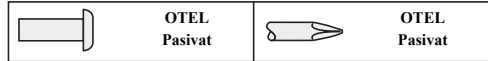
L		Cod Produs
[+1/-0.2]		
6.0	0.5- 1.5	12413206
8.0	1.5- 3.0	3208
9.5	3.0- 5.0	3209
12.0	5.0- 6.5	3212

Dimensiuni (mm)

d1 ∅	∅ 4.9
d2 ∅	9.5 [+/-0.29]
k	1.7 [+/-0.3]
P	≥ 27
d3	2.3
	⊕ : 2800 N
	⊖ : 2400 N

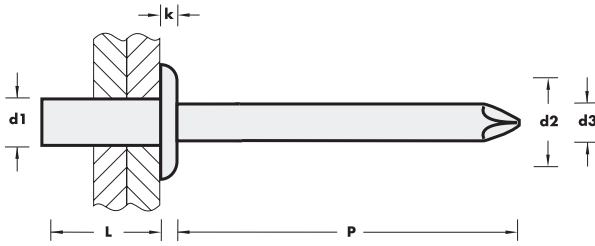
L		Cod Produs
[+1/-0.2]		
8.0	0.5- 3.0	R12414808
9.5	3.0- 5.0	4809
12.0	5.0- 6.5	4812
16.0	6.5-10.5	4816

Seria R1242



DIN 7337

CAP LARG



Dimensiuni (mm)

d1 Ø	Ø 4.0 : 4.1
d2 Ø	: 12.0 [+/-0.35]
k	: 1.2 [+/-0.3]
P	: ≥27
d3	: 2.3
	⊕ : 1860 N
	⊖ : 1700 N

L	Cod Produs
[+1/-0.2]	
8.0	0.5- 3.0 R12424008
10.0	3.0- 5.0 4010
12.0	5.0- 6.5 4012
16.0	6.5-10.5 4016

Dimensiuni (mm)

d1 Ø	Ø 3.2 : 3.3
d2 Ø	: 10.0 [+/-0.24]
k	: 1.0 [+/-0.23]
P	: ≥26
d3	: 1.9
	⊕ : 1200 N
	⊖ : 1100 N

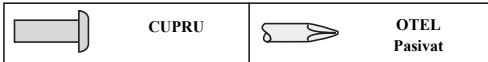
L	Cod Produs
[+1/-0.2]	
8.0	1.5- 3.0 R12423208
9.5	3.0- 5.0 3210
12.0	5.0- 7.0 3212

Dimensiuni (mm)

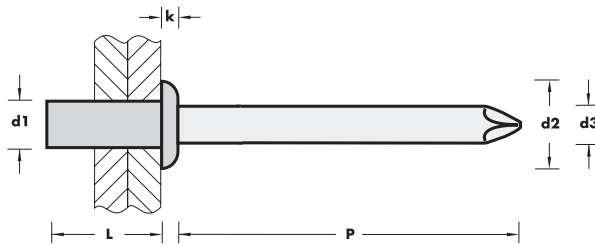
d1 Ø	Ø 4.8 : 4.9
d2 Ø	: 14.0 [+/-0.35]
k	: 1.4 [+/-0.3]
P	: ≥27
d3	: 2.9
	⊕ : 1860 N
	⊖ : 1700 N

L	Cod Produs
[+1/-0.2]	
8.0	0.5- 3.0 R12424808
10.0	3.0- 5.0 4810
12.0	5.0- 6.5 4812
16.0	6.5-10.5 4816

Seria R1251



DIN 7337



Dimensiuni (mm)

d1 Ø	Ø 4.0 : 4.1
d2 Ø	: 8.0 [+/-0.29]
k	: ≤1.7
P	: ≥27
d3	: 2.2
	⊕ : 2000 N
	⊖ : 1350 N

L	Cod Produs
[+1/-0.2]	
8.0	0.5- 3.5 R12514008
10.0	3.5- 5.0 4010

Dimensiuni (mm)

d1 Ø	Ø 3.2 : 3.3
d2 Ø	: 6.0 [+/-0.24]
k	: ≤1.4
P	: ≥26
d3	: 1.7
	⊕ : 1300 N
	⊖ : 850 N

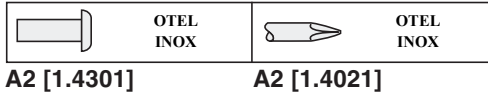
L	Cod Produs
[+1/-0.2]	
6.5	0.5- 2.0 R12513206
8.0	2.0- 3.5 3208
9.5	3.5- 5.0 3009
12.5	5.0- 8.0 3212

Dimensiuni (mm)

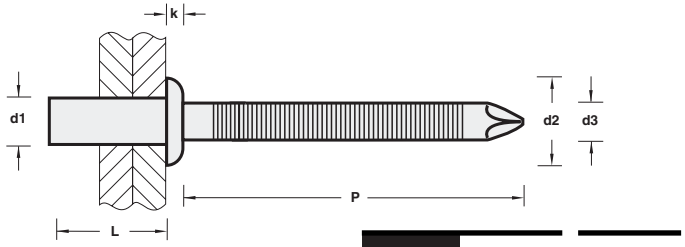
d1 Ø	Ø 4.8 : 4.9
d2 Ø	: 9.5 [+/-0.29]
k	: ≤2.0
P	: ≥27
d3	: 2.65
	⊕ : 2800 N
	⊖ : 1950 N

L	Cod Produs
[+1/-0.2]	
9.5	1.0- 5.0 R12514809
11.5	5.0- 6.5 4811

Seria R1261



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3	6.0	0.5- 1.5	R12613206
d2 ∅	: 6.0 [+/-0.24]	8.0	1.5- 3.0	3208
k	: 0.9 [+/-0.3]	9.5	3.0- 5.0	3209
P	: ≥26	12.0	5.0- 6.5	3212
d3	: 1.9			
	: 2500 N			
	: 2000 N			

L	Cod Produs
[+1/-0.2]	
6.0	0.5- 1.5
8.0	1.5- 3.0
9.5	3.0- 5.0
12.0	5.0- 6.5

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1
d2 ∅	: 8.0 [+/-0.29]
k	: 1.3 [+/-0.3]
P	: ≥27
d3	: 2.3
	: 4000 N
	: 3000 N

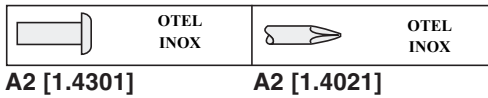
L	Cod Produs
[+1/-0.2]	
6.0	0.5- 1.5
8.0	1.5- 3.0
9.5	3.0- 5.0
12.0	5.0- 6.5
16.0	6.5-10.5

Dimensiuni (mm)

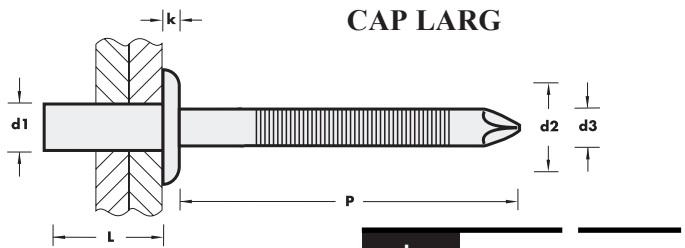
d1 ∅	∅ 4.8 : 4.9
d2 ∅	: 9.5 [+/-0.29]
k	: 1.6 [+/-0.3]
P	: ≥27
d3	: 2.9
	: 5500 N
	: 4500 N

L	Cod Produs
[+1/-0.2]	
9.5	3.0- 5.0
12.0	5.0- 6.5
16.0	6.5-10.5
20.0	10.5-14.0

Seria R1262



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3	6.0	0.5- 1.5	R12623206
d2 ∅	: 10.0 [+/-0.29]	8.0	1.5- 3.0	3208
k	: 0.9 [+/-0.3]	9.5	3.0- 5.0	3209
P	: ≥26	12.0	5.0- 6.5	3212
d3	: 1.9			
	: 2500 N			
	: 2000 N			

L	Cod Produs
[+1/-0.2]	
6.0	0.5- 1.5
8.0	1.5- 3.0
9.5	3.0- 5.0
12.0	5.0- 6.5

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1
d2 ∅	: 12.0 [+/-0.35]
k	: 1.1 [+/-0.3]
P	: ≥27
d3	: 2.3
	: 4000 N
	: 3000 N

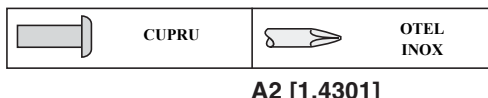
L	Cod Produs
[+1/-0.2]	
6.0	0.5- 1.5
8.0	1.5- 3.0
10.0	3.0- 5.0
12.0	5.0- 6.5
16.0	6.5-10.5

Dimensiuni (mm)

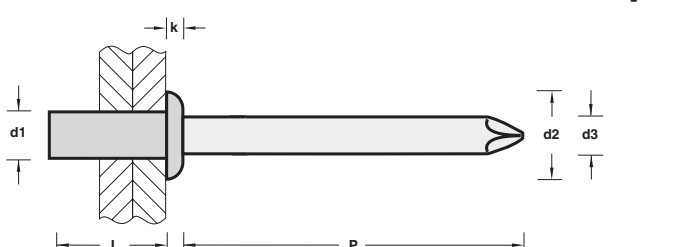
d1 ∅	∅ 4.8 : 4.9
d2 ∅	: 14.0 [+/-0.29]
k	: 1.3 [+/-0.3]
P	: ≥27
d3	: 2.9
	: 5500 N
	: 4500 N

L	Cod Produs
[+1/-0.2]	
8.0	0.5- 3.0
10.0	3.0- 5.0
12.0	5.0- 6.5
16.0	6.5-10.5

Seria R1281



DIN 7337



Dimensiuni (mm)

d1 ∅	∅ 3.2 : 3.3	6.5	0.5- 2.0	R12813206
d2 ∅	: 6.0 [+/-0.29]	8.0	2.0- 3.5	3208
k	: ≤1.4	9.5	3.5- 5.0	3209
P	: ≥26	12.5	5.0- 8.0	3212
d3	: 1.7			
	: 1300 N			
	: 850 N			

L	Cod Produs
[+1/-0.2]	
6.5	0.5- 2.0
8.0	2.0- 3.5
9.5	3.5- 5.0
12.5	5.0- 8.0

Dimensiuni (mm)

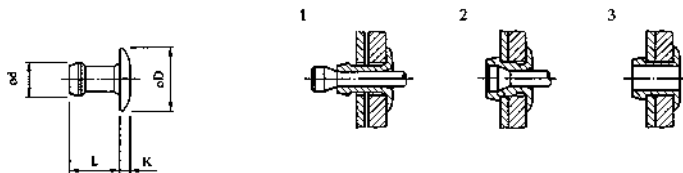
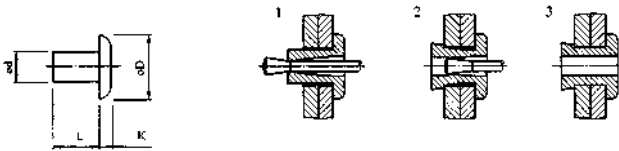
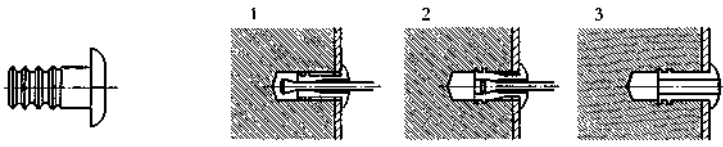
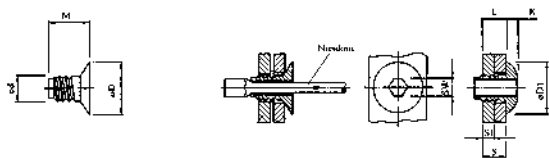
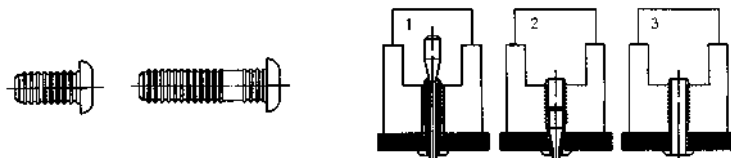
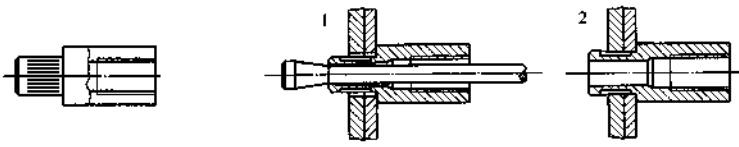
d1 ∅	∅ 3.2 : 3.3
d2 ∅	: 6.0 [+/-0.29]
k	: ≤1.4
P	: ≥26
d3	: 1.7
	: 1300 N
	: 850 N

L	Cod Produs
[+1/-0.2]	
6.5	0.5- 2.0
8.0	2.0- 3.5
9.5	3.5- 5.0
12.5	5.0- 8.0

Dimensiuni (mm)

d1 ∅	∅ 4.0 : 4.1
d2 ∅	: 8.0 [+/-0.29]
k	: ≤1.7
P	: ≥27
d3	: 2.2
	: 2000 N
	: 1350 N

L	Cod Produs
[+1/-0.2]	
8.0	0.5- 3.5
10.0	3.5- 5.0

<p>BRIV</p>	<p>nituri sigure, chiar si in regim dinamic</p> 
<p>CHOBERT</p>	<p>Nituri rezistente static si dinamic, contact electric bun</p> 
<p>CHOBERT Riffelniet</p>	<p>Nituri in gauri infundate , in materiale cu duritate mica</p> 
<p>RIVSCREW</p>	<p>Nituri-surub; imprima propriul filet in suportul de baza la evazare; permite montaje - de montaje succesive dupa nituire. (De exemplu schimbarea unui tranzistor pe placa de baza)</p> 
<p>AVTRONIC</p>	<p>Nituri de conectori, etc; evazeaza in ambele piese asigurand fixare prin intermediul rizurilor</p> 
<p>AVSERT</p>	<p>Nituri - distancier cu filet interior; pentru etajari in suport metalic sau compozit; poate folosit si ca piulita in electrotehnica</p> 
<p>AVLUG</p>	<p>Nituri in placi electronice sau gauri infundate cu rol de plat sau punct de lipire componente</p> 