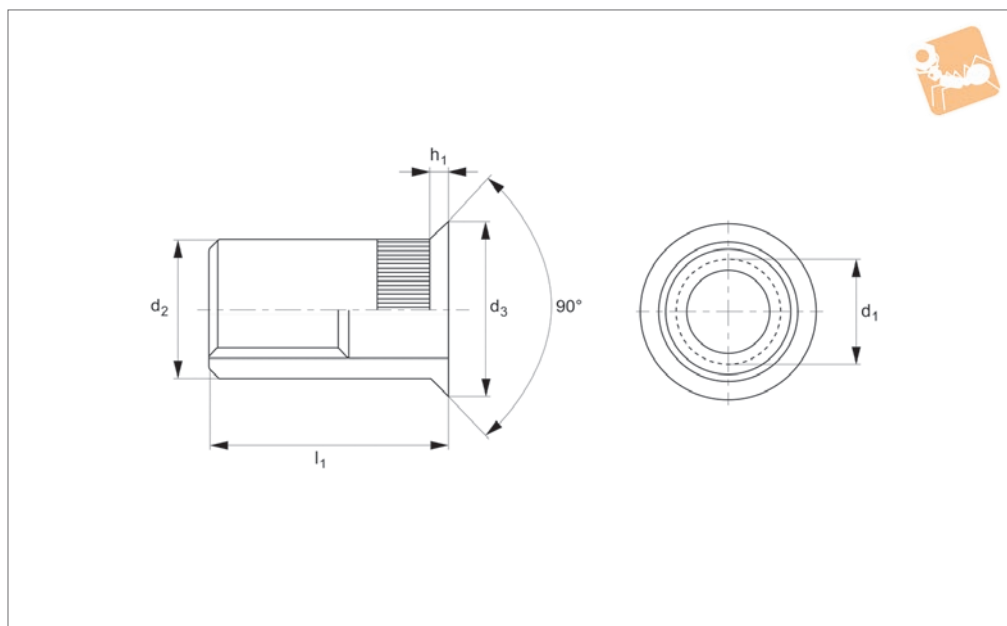
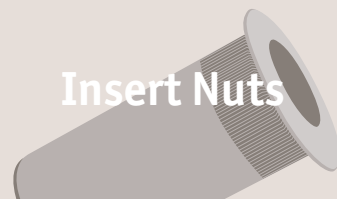




Countersunk Insert Nuts

Steel, zinc-plated

Insert Nuts



P0821.ZP

INSERT NUTS

Material

Steel, zinc-plated.

Technical Notes

Knurled body type.

The countersunk head is a stronger type of

head and will ensure a flush finish in a countersunk hole. The knurled body provides extra turning resistance.

Tips

Also known as blind rivet nuts or grip nuts.

Important Notes

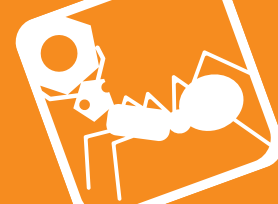
Lip Height:

M3-M8: 0<1.5

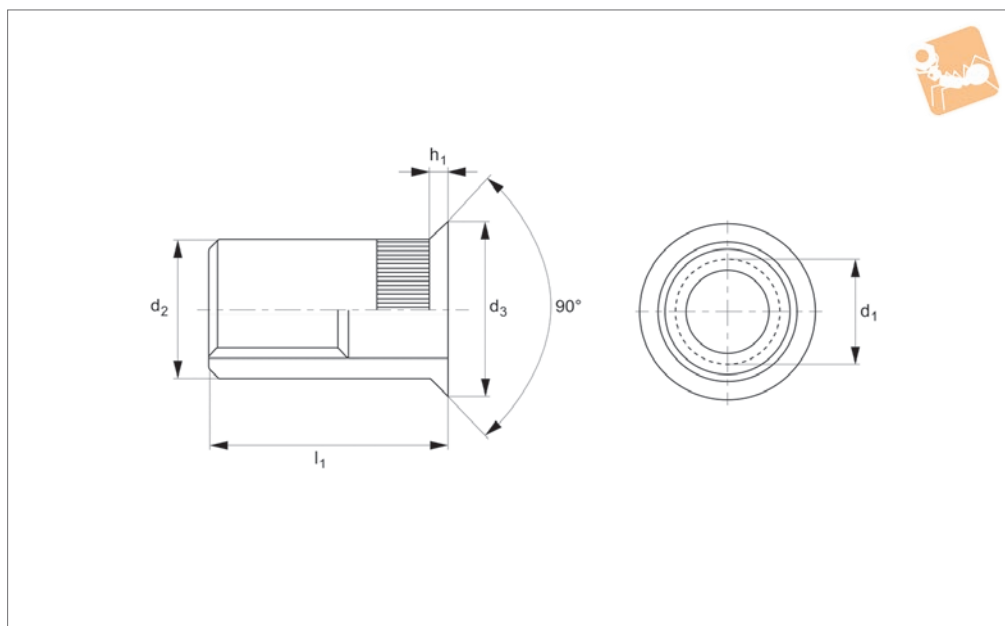
M10: 1.5<1.7

M12: 1.7<1.9

Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0821.030-035-ZP	M 3	1,5-3,5	4.9	7.5	1.5	11.5
P0821.030-050-ZP	M 3	3,5-5,0	4.9	7.5	1.5	12.5
P0821.040-035-ZP	M 4	1,5-3,5	5.9	8.5	1.5	12.0
P0821.040-065-ZP	M 4	3,5-6,5	5.9	8.5	1.5	15.0
P0821.050-040-ZP	M 5	1,5-4,0	6.9	9.5	1.5	13.0
P0821.050-065-ZP	M 5	4,0-6,5	6.9	9.5	1.5	16.0
P0821.050-090-ZP	M 5	6,5-9,0	6.9	9.5	1.5	18.5
P0821.060-040-ZP	M 6	1,5-4,0	8.9	11.5	1.5	15.5
P0821.060-065-ZP	M 6	4,0-6,5	8.9	11.5	1.5	18.0
P0821.060-090-ZP	M 6	6,5-9,0	8.9	11.5	1.5	20.5
P0821.080-045-ZP	M 8	1,7-4,5	10.9	13.5	1.5	18.5
P0821.080-065-ZP	M 8	4,0-6,5	10.9	13.5	1.5	21.0
P0821.080-090-ZP	M 8	6,5-9,0	10.9	13.5	1.5	23.5
P0821.100-045-ZP	M10	2,0-4,5	11.9	14.5	1.7	21.0
P0821.100-075-ZP	M10	4,5-7,5	11.9	14.5	1.7	24.0
P0821.100-105-ZP	M10	7,5-10,5	11.9	14.5	1.7	27.0
P0821.120-045-ZP	M12	2,0-4,5	15.9	19.0	1.9	24.5
P0821.120-075-ZP	M12	4,5-7,5	15.9	19.0	1.9	27.5
P0821.120-105-ZP	M12	7,5-10,5	15.9	19.0	1.9	31.0



P0821.A2



Material

Stainless steel (A2, AISI 303).

Technical Notes

Knurled body type, plain available on request.

The countersunk head is a stronger type of

head and will ensure a flush finish in a countersunk hole. The knurled body provides extra turning resistance.

Tips

Also known as blind rivet nuts or grip nuts.

Important Notes

Lip Height:

M3-M8: 0<1.5

M10: 1.5<1.7

M12: 1.7<1.9

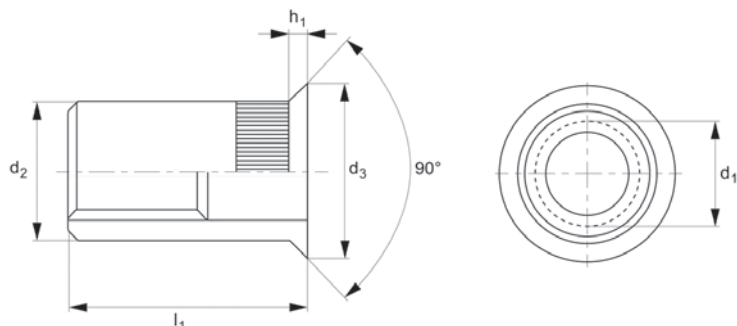
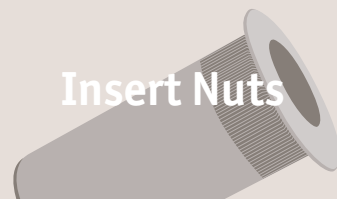
Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0821.030-035-A2	M 3	1,5-3,5	4.9	7.5	1.5	11.5
P0821.040-040-A2	M 4	1,5-4,0	5.9	8.5	1.5	12.5
P0821.050-040-A2	M 5	1,5-4,0	6.9	9.5	1.5	13.5
P0821.050-065-A2	M 5	4,0-6,5	6.9	9.5	1.5	16.0
P0821.060-045-A2	M 6	1,5-4,5	8.9	11.5	1.5	16.0
P0821.060-065-A2	M 6	4,0-6,5	8.9	11.5	1.5	18.0
P0821.080-040-A2	M 8	1,5-4,0	10.9	13.5	1.5	18.0
P0821.080-065-A2	M 8	4,0-6,5	10.9	13.5	1.5	21.0
P0821.100-045-A2	M10	2,0-4,5	12.9	15.5	1.8	21.0
P0821.100-075-A2	M10	4,5-7,5	12.9	15.5	1.8	24.0
P0821.120-045-A2	M12	2,0-4,5	15.9	19.0	2.0	24.5
P0821.120-075-A2	M12	4,5-7,5	15.9	19.0	2.0	27.5



Countersunk Insert Nuts

Aluminium

Insert Nuts



P0821.AL

INSERT NUTS

Material

Aluminium.

Technical Notes

Knurled body type, plain available on request.

The countersunk head is a stronger type of

head and will ensure a flush finish in a countersunk hole. The knurled body provides extra turning resistance.

Tips

Also known as blind rivet nuts or grip nuts.

Important Notes

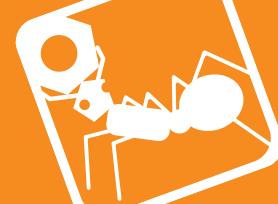
Lip Height:

M3-M8: 0<1.5

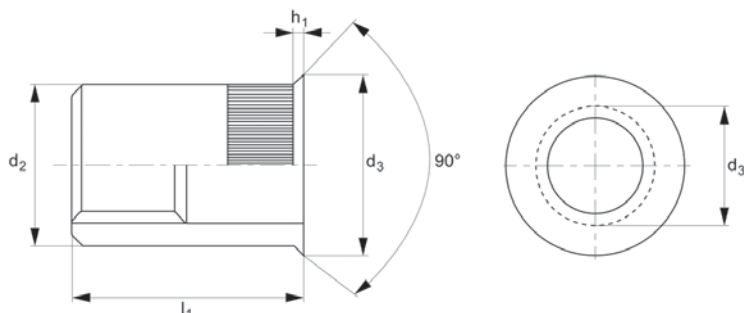
M10: 1.5<1.7

M12: 1.7<1.9

Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0821.030-035-AL	M 3	1,5-3,5	4.9	7.5	1.5	11.5
P0821.030-045-AL	M 3	3,5-4,5	4.9	7.5	1.5	12.5
P0821.040-040-AL	M 4	1,5-4,0	5.9	8.5	1.5	12.5
P0821.040-055-AL	M 4	4,0-5,5	5.9	8.5	1.5	15.0
P0821.050-040-AL	M 5	1,5-4,0	6.9	9.5	1.5	13.5
P0821.050-065-AL	M 5	4,0-6,5	6.9	9.5	1.5	16.0
P0821.050-090-AL	M 5	6,5-9,0	6.9	9.5	1.5	18.5
P0821.060-040-AL	M 6	1,5-4,0	8.9	11.5	1.5	15.5
P0821.060-065-AL	M 6	4,0-6,5	8.9	11.5	1.5	18.0
P0821.060-090-AL	M 6	6,5-9,0	8.9	11.5	1.5	20.5
P0821.080-040-AL	M 8	1,5-4,0	10.9	13.5	1.5	18.5
P0821.080-065-AL	M 8	4,0-6,5	10.9	13.5	1.5	21.0
P0821.080-090-AL	M 8	6,5-9,0	10.9	13.5	1.5	23.5
P0821.100-045-AL	M10	2,0-4,5	11.9	14.5	1.7	21.0
P0821.100-075-AL	M10	4,5-7,5	11.9	14.5	1.7	24.0
P0821.100-105-AL	M10	7,5-10,5	11.9	14.5	1.7	27.0
P0821.120-045-AL	M12	2,0-4,5	15.9	19.0	1.9	24.5
P0821.120-075-AL	M12	4,5-7,5	15.9	19.0	1.9	27.5
P0821.120-105-AL	M12	7,5-10,5	15.9	19.0	1.9	31.0



P0824.ZP



Material

Steel, zinc-plated.

Technical Notes

Knurled body type, plain available on request.

Provides near flush installation in thin

materials.

The knurled body provides extra turning resistance.

Tips

Also known as blind rivet nuts or grip nuts.

Important Notes

Reduced height head.

M3-M8: 0<0.7

M10: 0.7<0.9

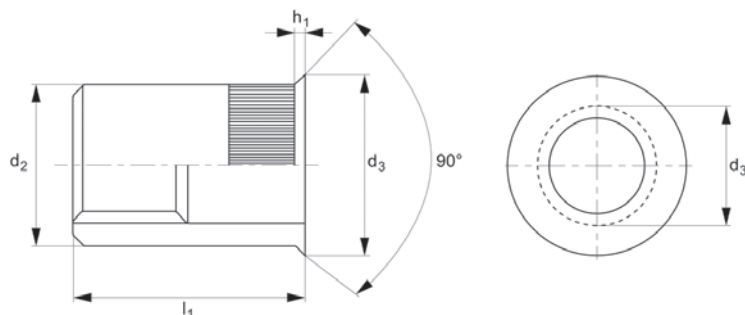
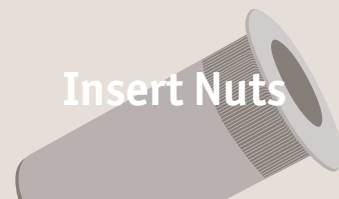
Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0824.030-020-ZP	M 3	0,5-2,0	4.9	6.0	0.5	9.0
P0824.040-025-ZP	M 4	0,5-2,5	5.9	6.7	0.5	11.3
P0824.040-040-ZP	M 4	2,0-4,0	5.9	7.0	0.5	13.0
P0824.050-030-ZP	M 5	0,5-3,0	6.9	8.0	0.5	12.0
P0824.050-040-ZP	M 5	2,0-4,0	6.9	8.0	0.5	13.0
P0824.060-030-ZP	M 6	0,5-3,0	8.9	10.0	0.6	14.0
P0824.060-045-ZP	M 6	2,5-4,5	8.9	10.0	0.6	16.0
P0824.080-038-ZP	M 8	0,5-3,8	10.9	12.0	0.6	17.3
P0824.080-050-ZP	M 8	3,0-5,0	10.9	12.0	0.6	18.5
P0824.100-035-ZP	M10	0,7-3,5	11.9	13.0	0.7	20.0
P0824.100-035A-ZP	M10	0,7-3,5	12.9	14.0	0.8	21.0
P0824.100-060-ZP	M10	3,5-6,0	12.9	14.0	0.8	22.0
P0824.120-035-ZP	M12	1,0-3,5	15.9	17.0	1.0	24.2



Reduced C'snk Head Insert Nuts

Reduced - A4 stainless

Insert Nuts



P0824.A4

INSERT NUTS

Material

Stainless steel (A4, AISI 316).

Technical Notes

Plain body type.

Provides near flush installation in thin materials.

Tips

Also known as blind rivet nuts or grip nuts.

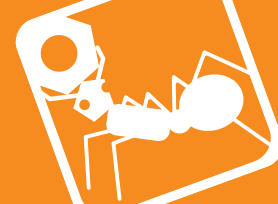
Important Notes

Reduced height head.

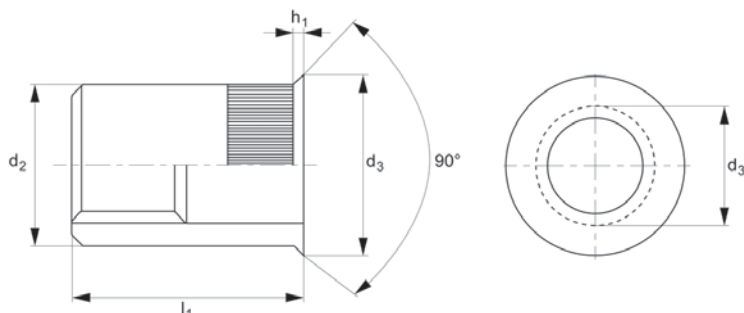
M3-M8: 0<0.7

M10: 0.7<0.9

Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0824.040-020-A4	M 4	0,5-2,0	6.0	6.5	0.5	11.0
P0824.050-030-A4	M 5	0,5-3,0	7.0	7.5	0.5	12.0
P0824.060-030-A4	M 6	0,5-3,0	9.0	9.50	0.5	14.5
P0824.080-030-A4	M 8	0,5-3,0	11.0	11.5	0.5	16.0



P0824.AL



Material

Aluminium.

Technical Notes

Knurled body type, plain available on request.

Provides near flush installation in thin

materials.

The knurled body provides extra turning resistance.

Tips

Also known as blind rivet nuts or grip nuts.

Important Notes

Reduced height head.

M3-M8: 0<0.7

M10: 0.7<0.9

Order No.	d ₁	Grip range	d ₂ +0 -0.2	d ₃	h ₁	l ₁
P0824.030-025-AL	M3	0,5-2,5	4.9	6.0	0.6	9.5
P0824.040-030-AL	M4	0,5-3,0	5.9	7.0	0.6	10.0
P0824.050-030-AL	M5	0,5-3,0	6.9	8.0	0.6	11.5
P0824.060-030-AL	M6	0,5-3,0	8.9	10.0	0.6	14.0
P0824.080-030-AL	M8	0,5-3,0	10.9	12.0	0.6	15.5