

# Dicht-Becherblindniete

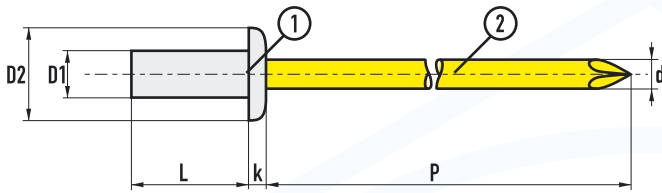
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



- ① Aluminium AlMg 5
- ② Stahl leicht gefettet  
Steel with protection layer  
Acier légèrement graissé

### Ø 3,2 mm

D1 = 3,2 +/- 0,08 mm

D2 = 6,0 +/- 0,24 mm

k ≤ 1,4 mm

d = 1,7 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 6,5 mm  | 0,5 - 2,0 mm | 21701 32600 | 1000 | 1070 N | 1245 N |
| 3,2 x 8,0 mm  | 2,0 - 3,5 mm | 21701 32800 | 1000 |        |        |
| 3,2 x 9,5 mm  | 3,5 - 5,0 mm | 21701 32900 | 1000 |        |        |
| 3,2 x 10,5 mm | 5,0 - 6,5 mm | 21701 32100 | 1000 |        |        |
| 3,2 x 12,5 mm | 6,5 - 8,0 mm | 21701 32120 | 1000 |        |        |

### Ø 4,0 mm

D1 = 4,0 +/- 0,08 mm

D2 = 8,0 +/- 0,29 mm

k ≤ 1,7 mm

d = 2,18 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |               | CODE        |      |        |        |
|---------------|---------------|-------------|------|--------|--------|
| 4,0 x 8,0 mm  | 0,5 - 3,5 mm  | 21701 40800 | 1000 | 1710 N | 2240 N |
| 4,0 x 9,5 mm  | 3,5 - 4,5 mm  | 21701 40950 | 500  |        |        |
| 4,0 x 11,0 mm | 4,5 - 6,5 mm  | 21701 40110 | 500  |        |        |
| 4,0 x 12,5 mm | 6,5 - 8,0 mm  | 21701 40120 | 500  |        |        |
| 4,0 x 15,0 mm | 8,0 - 10,5 mm | 21701 40150 | 500  |        |        |

### Ø 4,8 mm

D1 = 4,8 +/- 0,08 mm

D2 = 9,5 +/- 0,29 mm

k ≤ 2,0 mm

d = 2,63 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |                | CODE        |     |        |        |
|---------------|----------------|-------------|-----|--------|--------|
| 4,8 x 8,0 mm  | 1,0 - 3,0 mm   | 21701 48800 | 500 | 2230 N | 3070 N |
| 4,8 x 9,5 mm  | 3,0 - 4,5 mm   | 21701 48950 | 500 |        |        |
| 4,8 x 11,0 mm | 4,5 - 6,0 mm   | 21701 48110 | 250 |        |        |
| 4,8 x 12,5 mm | 6,0 - 7,5 mm   | 21701 48125 | 250 |        |        |
| 4,8 x 14,0 mm | 7,5 - 9,0 mm   | 21701 48140 | 250 |        |        |
| 4,8 x 16,0 mm | 9,0 - 11,0 mm  | 21701 48160 | 250 |        |        |
| 4,8 x 18,0 mm | 11,0 - 13,0 mm | 21701 48180 | 250 |        |        |
| 4,8 x 21,0 mm | 13,0 - 16,0 mm | 21701 48210 | 250 |        |        |
| 4,8 x 25,0 mm | 16,0 - 20,0 mm | 21701 48250 | 250 |        |        |

### Ø 6,4 mm

D1 = 6,4 +/- 0,11 mm

D2 = 12,7 +/- 0,35 mm

k ≤ 2,5 mm

d = 3,7 mm

P ≥ 31 mm

L = +1/-0,2 mm

= 6,5 mm

|               |              | CODE        |     |        |        |
|---------------|--------------|-------------|-----|--------|--------|
| 6,4 x 12,5 mm | 1,5 - 6,0 mm | 21701 64125 | 250 | 3950 N | 5000 N |
| 6,4 x 16,0 mm | 6,0 - 8,0 mm | 21701 64160 | 250 |        |        |

# Dicht-Becherblindniete

Großkopf

## Sealed Blind Rivets

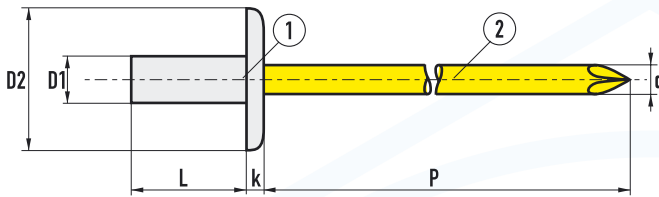
Large Head

## Rivets étanches

Tête large

# GOEBEL

CUP



① Aluminium AIMg 5

② Stahl leicht gefettet  
Steel with protection layer  
Acier légèrement graissé

Ø 4,8 mm D2 = 14,0 mm

D1 = 4,8 +/- 0,08 mm

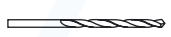
D2 = 14,0 + 0/- 0,5 mm


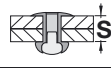




k ≤ 2,5 mm

d = 2,65 mm

P ≥ 27 mm

L = +1/-0,2 mm

 = 4,9 mm

|  |  |  |  |  |  |
|---|---|--|---|---|---|
| 4,8 x 13 mm   | 6,5 - 8,0 mm  | 21911 48130  | 250   | 2230 N  | 3070 N  |
| 4,8 x 18 mm   | 10,0 - 13,0 mm  | 21911 48180  | 250   |   |   |

# Dicht-Becherblindniete

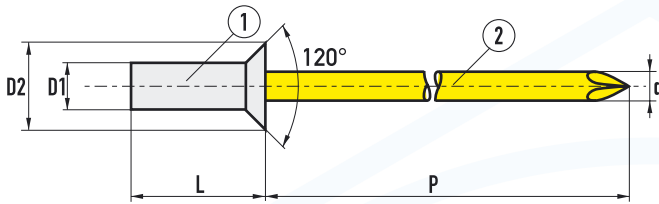
Senkkopf 120°

## Sealed Blind Rivets

Countersunk Head

## Rivets étanches

Tête fraisée



① Aluminium AlMg 5

② Stahl leicht gefettet  
Steel with protection layer  
Acier légèrement graissé

### Ø 3,2 mm

D1 = 3,2 +/- 0,08 mm  
D2 = 6,0 + 0 / - 0,4 mm  
k = -  
d = 1,7 mm  
P ≥ 27 mm  
L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 7,5 mm  | 1,5 - 3,0 mm | 21711 32750 | 1000 | 1070 N | 1245 N |
| 3,2 x 9,0 mm  | 3,0 - 4,5 mm | 21711 32900 | 1000 |        |        |
| 3,2 x 10,5 mm | 4,5 - 6,0 mm | 21711 32105 | 1000 |        |        |
| 3,2 x 12,0 mm | 6,0 - 7,5 mm | 21711 32120 | 1000 |        |        |
| 3,2 x 13,5 mm | 7,5 - 9,0 mm | 21711 32135 | 1000 |        |        |

### Ø 4,0 mm

D1 = 4,0 +/- 0,08 mm  
D2 = 7,5 + 0 / - 0,5 mm  
k = -  
d = 2,2 mm  
P ≥ 27 mm  
L = +1/-0,2 mm

= 4,1 mm

|               |              | CODE        |     |        |        |
|---------------|--------------|-------------|-----|--------|--------|
| 4,0 x 9,5 mm  | 2,5 - 4,5 mm | 21711 40950 | 500 | 1710 N | 2240 N |
| 4,0 x 11,0 mm | 4,5 - 6,5 mm | 21711 40110 | 500 |        |        |
| 4,0 x 12,5 mm | 6,5 - 8,0 mm | 21711 40125 | 500 |        |        |
| 4,0 x 14,0 mm | 8,0 - 9,5 mm | 21711 40140 | 500 |        |        |

### Ø 4,8 mm

D1 = 4,8 +/- 0,08 mm  
D2 = 9,5 + 0 / - 0,5 mm  
k = -  
d = 2,65 mm  
P ≥ 27 mm  
L = +1/-0,2 mm

= 4,9 mm

|               |                | CODE        |     |        |        |
|---------------|----------------|-------------|-----|--------|--------|
| 4,8 x 9,5 mm  | 3,0 - 4,5 mm   | 21711 48950 | 500 | 2230 N | 3070 N |
| 4,8 x 11,0 mm | 4,5 - 6,0 mm   | 21711 48110 | 250 |        |        |
| 4,8 x 12,5 mm | 6,0 - 7,5 mm   | 21711 48125 | 250 |        |        |
| 4,8 x 14,0 mm | 7,5 - 9,0 mm   | 21711 48140 | 250 |        |        |
| 4,8 x 15,5 mm | 9,0 - 10,5 mm  | 21711 48155 | 250 |        |        |
| 4,8 x 19,0 mm | 10,5 - 14,0 mm | 21711 48190 | 250 |        |        |

# Dicht-Becherblindniete

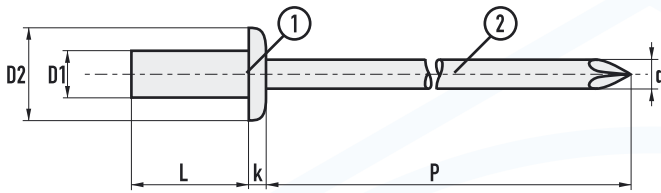
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



- ① Aluminium Al 99,5
- ② Aluminium Legierung  
Aluminium alloy  
Aluminium alliage

### Ø 3,2 mm

D1 = 3,2 +/- 0,08 mm

D2 = 6,0 +/- 0,24 mm

k ≤ 1,4 mm

d = 1,8 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|              |              |             |      |       |       |
|--------------|--------------|-------------|------|-------|-------|
|              |              |             |      |       |       |
| 3,2 x 8,0 mm | 0,5 - 3,5 mm | 21601 32800 | 1000 | 450 N | 490 N |
| 3,2 x 9,5 mm | 3,5 - 5,5 mm | 21601 32950 | 1000 |       |       |

### Ø 4,0 mm

D1 = 4,0 +/- 0,08 mm

D2 = 8,0 +/- 0,29 mm

k ≤ 1,7 mm

d = 2,2 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |              |             |     |       |       |
|---------------|--------------|-------------|-----|-------|-------|
|               |              |             |     |       |       |
| 4,0 x 9,5 mm  | 0,5 - 5,0 mm | 21601 40800 | 500 | 580 N | 820 N |
| 4,0 x 12,5 mm | 5,0 - 8,0 mm | 21601 40120 | 500 |       |       |

### Ø 4,8 mm

D1 = 4,8 +/- 0,08 mm

D2 = 9,5 +/- 0,29 mm

k ≤ 2,0 mm

d = 2,65 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |               |             |     |       |        |
|---------------|---------------|-------------|-----|-------|--------|
|               |               |             |     |       |        |
| 4,8 x 9,5 mm  | 1,0 - 4,5 mm  | 21601 48950 | 250 | 900 N | 1120 N |
| 4,8 x 11,5 mm | 4,5 - 6,5 mm  | 21601 48115 | 250 |       |        |
| 4,8 x 14,5 mm | 6,5 - 9,5 mm  | 21601 48140 | 250 |       |        |
| 4,8 x 18,0 mm | 9,5 - 13,0 mm | 21601 48180 | 250 |       |        |

# Dicht-Becherblindniete

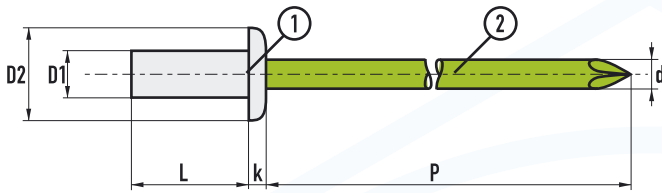
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



Aluminium Legierung [ AIMg 5 ]

Aluminium alloy [ AIMg 5 ]

① Aluminium alliage [ AIMg 5 ]

② Edelstahl A2 [ 1.4301 ]

Stainless steel A2 [ AISI 304 ]

Acier inox A2 [ 1.4301 ]

### Ø 3,2 mm

D1 = 3,2 +/- 0,08 mm

D2 = 6,0 +/- 0,24 mm

k ≤ 1,4 mm

d = 1,7 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

| 3,2 x 6,5 mm  | 0,5 - 2,0 mm | 21201 32650 | 1000 | 1070 N | 1245 N |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 8,0 mm  | 2,0 - 3,5 mm | 21201 32800 | 1000 |        |        |
| 3,2 x 9,5 mm  | 3,5 - 5,0 mm | 21201 32950 | 1000 |        |        |
| 3,2 x 11,0 mm | 5,0 - 6,5 mm | 21201 32110 | 1000 |        |        |
| 3,2 x 12,5 mm | 6,5 - 8,0 mm | 21201 32120 | 1000 |        |        |

### Ø 4,0 mm

D1 = 4,0 +/- 0,08 mm

D2 = 8,0 +/- 0,29 mm

k ≤ 1,7 mm

d = 2,2 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

| 4,0 x 8,0 mm  | 0,5 - 3,5 mm   | 21201 40800 | 500 | 1710 N | 2240 N |
|---------------|----------------|-------------|-----|--------|--------|
| 4,0 x 9,5 mm  | 3,5 - 5,0 mm   | 21201 40950 | 500 |        |        |
| 4,0 x 11,0 mm | 5,0 - 6,5 mm   | 21201 40110 | 500 |        |        |
| 4,0 x 12,5 mm | 6,5 - 8,0 mm   | 21201 40125 | 500 |        |        |
| 4,0 x 14,0 mm | 8,0 - 10,0 mm  | 21201 40140 | 500 |        |        |
| 4,0 x 16,0 mm | 10,0 - 12,0 mm | 21201 40160 | 500 |        |        |
| 4,0 x 18,0 mm | 12,0 - 14,0 mm | 21201 40180 | 500 |        |        |

### Ø 4,8 mm

D1 = 4,8 +/- 0,08 mm

D2 = 9,5 +/- 0,29 mm

k ≤ 2,0 mm

d = 2,65 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

| 4,8 x 8,0 mm  | 1,0 - 3,0 mm   | 21601 48800 | 250 | 2230 N | 3070 N |
|---------------|----------------|-------------|-----|--------|--------|
| 4,8 x 9,5 mm  | 3,0 - 4,5 mm   | 21201 48950 | 250 |        |        |
| 4,8 x 11,0 mm | 4,5 - 6,0 mm   | 21201 48110 | 250 |        |        |
| 4,8 x 12,5 mm | 6,0 - 7,5 mm   | 21201 48125 | 250 |        |        |
| 4,8 x 14,0 mm | 7,5 - 9,0 mm   | 21201 48140 | 250 |        |        |
| 4,8 x 16,0 mm | 9,0 - 11,0 mm  | 21201 48160 | 250 |        |        |
| 4,8 x 18,0 mm | 11,0 - 13,0 mm | 21201 48180 | 250 |        |        |
| 4,8 x 21,0 mm | 13,0 - 16,0 mm | 21201 48210 | 250 |        |        |

# Dicht-Becherblindniete

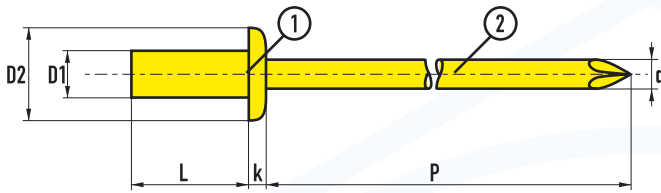
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



Stahl verzinkt  
Steel zinc plated

① Acier zingué

② Stahl verzinkt  
Steel zinc plated  
Acier zingué

### Ø 3,2 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 6,0 +/- 0,24 mm

k = 1,0 +/- 0,3 mm

d = 1,9 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 6,0 mm  | 0,5 - 1,5 mm | 21901 32600 | 1000 | 1600 N | 2200 N |
| 3,2 x 8,0 mm  | 1,5 - 3,0 mm | 21901 32800 | 1000 |        |        |
| 3,2 x 9,5 mm  | 3,0 - 5,0 mm | 21901 32950 | 1000 |        |        |
| 3,2 x 12,0 mm | 5,0 - 6,5 mm | 21901 32120 | 1000 |        |        |

### Ø 4,0 mm

D1 = 4,0 + 0,08 / - 0,10 mm

D2 = 8,0 +/- 0,29 mm

k = 1,4 +/- 0,3 mm

d = 2,3 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,0 x 6,0 mm  | 0,5 - 1,5 mm  | 21901 40600 | 500 | 2300 N | 2500 N |
| 4,0 x 8,0 mm  | 1,5 - 3,0 mm  | 21901 40800 | 500 |        |        |
| 4,0 x 9,5 mm  | 3,0 - 5,0 mm  | 21901 40950 | 500 |        |        |
| 4,0 x 12,0 mm | 5,0 - 6,5 mm  | 21901 40120 | 500 |        |        |
| 4,0 x 15,0 mm | 6,5 - 10,5 mm | 21901 40150 | 500 |        |        |

### Ø 4,8 mm

D1 = 4,8 + 0,08 / - 0,10 mm

D2 = 9,5 +/- 0,29 mm

k = 1,7 +/- 0,3 mm

d = 2,9 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,8 x 8,0 mm  | 0,5 - 3,0 mm  | 21901 48800 | 250 | 2900 N | 3800 N |
| 4,8 x 9,5 mm  | 3,0 - 5,0 mm  | 21901 48950 | 250 |        |        |
| 4,8 x 12,0 mm | 5,0 - 6,5 mm  | 21901 48120 | 250 |        |        |
| 4,8 x 16,0 mm | 6,5 - 10,5 mm | 21901 48160 | 250 |        |        |

# Dicht-Becherblindniete

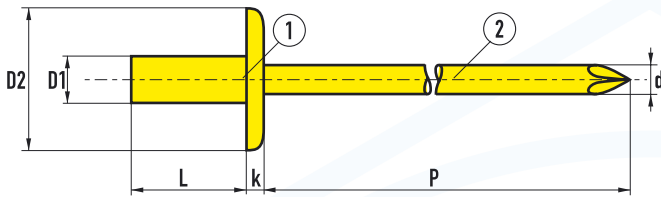
Großkopf

## Sealed Blind Rivets

Large Head

## Rivets étanches

Tête large



Stahl verzinkt

Steel zinc plated

① Acier zingué

② Stahl verzinkt

Steel zinc plated

Acier zingué

### Ø 3,2 mm D2 = 10,0 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 10,0 +/- 0,29 mm

k = 1,0 +/- 0,3 mm

d = 1,9 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 8,0 mm  | 1,5 - 3,0 mm | 21911 32800 | 1000 | 1600 N | 2200 N |
| 3,2 x 10,0 mm | 3,0 - 5,0 mm | 21911 32100 | 1000 |        |        |
| 3,2 x 12,0 mm | 5,0 - 7,0 mm | 21911 32120 | 1000 |        |        |

### Ø 4,0 mm D2 = 12,0 mm

D1 = 4,0 + 0,08 / - 0,10 mm

D2 = 12,0 +/- 0,35 mm

k = 1,2 +/- 0,3 mm

d = 2,3 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,0 x 8,0 mm  | 1,5 - 3,0 mm  | 21911 40800 | 500 | 2300 N | 2500 N |
| 4,0 x 10,0 mm | 3,0 - 5,0 mm  | 21911 40100 | 500 |        |        |
| 4,0 x 12,0 mm | 5,0 - 6,5 mm  | 21911 40120 | 500 |        |        |
| 4,0 x 16,0 mm | 6,5 - 10,5 mm | 21911 40160 | 500 |        |        |

### Ø 4,8 mm D2 = 14,0 mm

D1 = 4,8 + 0,08 / - 0,10 mm

D2 = 14,0 +/- 0,35 mm

k = 1,4 +/- 0,3 mm

d = 2,9 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,8 x 8,0 mm  | 0,5 - 3,0 mm  | 21911 48800 | 250 | 2900 N | 3800 N |
| 4,8 x 10,0 mm | 3,0 - 5,0 mm  | 21911 48100 | 250 |        |        |
| 4,8 x 12,0 mm | 5,0 - 6,5 mm  | 21911 48120 | 250 |        |        |
| 4,8 x 16,0 mm | 6,5 - 10,5 mm | 21911 48160 | 250 |        |        |

# Dicht-Becherblindniete

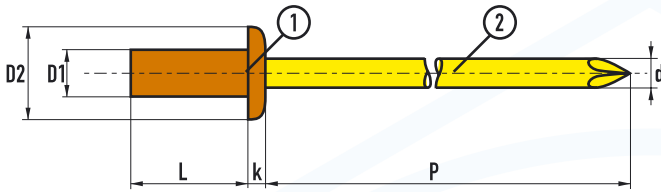
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



Kupfer Legierung

Copper alloy

cuivre alliage

①

Stahl leicht gefettet

Steel with protection layer

Acier légèrement graissé

②

### Ø 3,2 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 6,0 +/- 0,24 mm

k = ≤ 1,4 mm

d = 1,7 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |       |        |
|---------------|--------------|-------------|------|-------|--------|
| 3,2 x 6,5 mm  | 0,5 - 2,0 mm | 20002 32650 | 1000 | 850 N | 1300 N |
| 3,2 x 8,0 mm  | 2,0 - 3,5 mm | 20002 32800 | 1000 |       |        |
| 3,2 x 9,5 mm  | 3,5 - 5,0 mm | 20002 32950 | 1000 |       |        |
| 3,2 x 12,5 mm | 5,0 - 8,0 mm | 20002 32125 | 1000 |       |        |

### Ø 4,0 mm

D1 = 4,0 + 0,08 / - 0,15 mm

D2 = 8,0 +/- 0,29 mm

k = ≤ 1,7 mm

d = 2,2 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |              | CODE        |     |        |        |
|---------------|--------------|-------------|-----|--------|--------|
| 4,0 x 8,0 mm  | 0,5 - 3,5 mm | 20002 40800 | 500 | 1350 N | 2000 N |
| 4,0 x 10,0 mm | 3,5 - 5,0 mm | 20002 40100 | 500 |        |        |

### Ø 4,8 mm

D1 = 4,8 + 0,08 / - 0,15 mm

D2 = 9,5 +/- 0,29 mm

k = ≤ 2,0 mm

d = 2,65 mm

P = ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |              | CODE        |     |        |        |
|---------------|--------------|-------------|-----|--------|--------|
| 4,8 x 9,5 mm  | 1,0 - 5,0 mm | 20002 48950 | 250 | 1950 N | 2800 N |
| 4,8 x 11,5 mm | 5,0 - 6,5 mm | 20002 48115 | 250 |        |        |

# Dicht-Becherblindniete

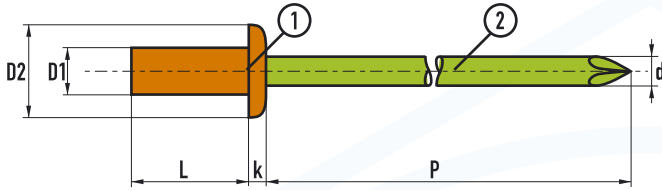
Flachrundkopf

## Sealed Blind Rivets

Domed Head

## Rivets étanches

Tête plate



Kupfer Legierung

Copper alloy

① cuivre alliage

② Edelstahl A2 [ 1.4301 ]

Stainless steel A2 [ AISI 304 ]

Acier inox A2 [ 1.4301 ]

### Ø 3,2 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 6,0 +/- 0,24 mm

k ≤ 1,4 mm

d = 1,7 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |       |        |
|---------------|--------------|-------------|------|-------|--------|
| 3,2 x 6,5 mm  | 0,5 - 2,0 mm | 20000 32650 | 1000 | 850 N | 1300 N |
| 3,2 x 8,0 mm  | 2,0 - 3,5 mm | 20000 32800 | 1000 |       |        |
| 3,2 x 9,5 mm  | 3,5 - 5,0 mm | 20000 32900 | 1000 |       |        |
| 3,2 x 12,5 mm | 5,0 - 8,0 mm | 20000 32125 | 1000 |       |        |

### Ø 4,0 mm

D1 = 4,0 + 0,08 / - 0,15 mm

D2 = 8,0 +/- 0,29 mm

k ≤ 1,7 mm

d = 2,2 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |              | CODE        |     |        |        |
|---------------|--------------|-------------|-----|--------|--------|
| 4,0 x 8,0 mm  | 0,5 - 3,5 mm | 20000 40800 | 500 | 1350 N | 2000 N |
| 4,0 x 10,0 mm | 3,5 - 5,0 mm | 20000 40100 | 500 |        |        |

## Dicht-Becherblindniete

Flachrundkopf mit gerilltem Nietdorn

### Sealed Blind Rivets

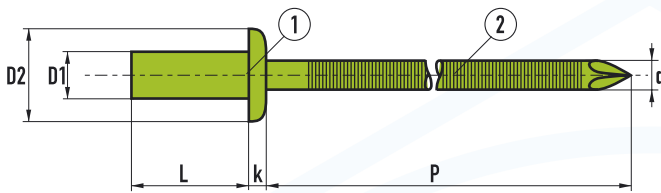
Domed Head with grooved mandrel

### Rivets étanches

Tête plate avec clou cannelé

# GOEBEL

CUP



Edelstahl A2 [ 1.4301 ]

Stainless steel A2 [ AISI 304 ]

① Acier inox A2 [ 1.4301 ]

② Edelstahl C1 [ 1.4021 ]

Stainless steel C1 [ AISI 420 ]

Acier inox C1 [ 1.4021 ]

### Ø 3,2 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 6,0 +/- 0,24 mm

k = 0,9 +/- 0,3 mm

d = 1,9 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 6,0 mm  | 0,5 - 1,5 mm | 21801 32600 | 1000 | 2000 N | 2500 N |
| 3,2 x 8,0 mm  | 1,5 - 3,0 mm | 21801 32800 | 1000 |        |        |
| 3,2 x 9,5 mm  | 3,0 - 5,0 mm | 21801 32950 | 1000 |        |        |
| 3,2 x 12,0 mm | 5,0 - 7,0 mm | 21801 32120 | 1000 |        |        |
| 3,2 x 14,0 mm | 7,0 - 9,0 mm | 21801 32140 | 1000 |        |        |

### Ø 4,0 mm

D1 = 4,0 + 0,08 / - 0,10 mm

D2 = 8,0 +/- 0,29 mm

k = 1,3 +/- 0,3 mm

d = 2,3 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,0 x 6,0 mm  | 0,5 - 1,5 mm  | 21801 40600 | 500 | 3000 N | 4000 N |
| 4,0 x 8,0 mm  | 1,5 - 3,0 mm  | 21801 40800 | 500 |        |        |
| 4,0 x 9,5 mm  | 3,0 - 5,0 mm  | 21801 40950 | 500 |        |        |
| 4,0 x 12,0 mm | 5,0 - 6,5 mm  | 21801 40120 | 500 |        |        |
| 4,0 x 16,0 mm | 6,5 - 10,5 mm | 21801 40160 | 500 |        |        |

### Ø 4,8 mm

D1 = 4,8 + 0,08 / - 0,10 mm

D2 = 9,5 +/- 0,29 mm

k = 1,6 +/- 0,3 mm

d = 2,9 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |                | CODE        |     |        |        |
|---------------|----------------|-------------|-----|--------|--------|
| 4,8 x 8,0 mm  | 1,0 - 3,0 mm   | 21801 48800 | 250 | 4500 N | 5500 N |
| 4,8 x 9,5 mm  | 3,0 - 5,0 mm   | 21801 48950 | 250 |        |        |
| 4,8 x 12,0 mm | 5,0 - 6,5 mm   | 21801 48120 | 250 |        |        |
| 4,8 x 16,0 mm | 6,5 - 10,5 mm  | 21801 48160 | 250 |        |        |
| 4,8 x 20,0 mm | 10,5 - 14,0 mm | 21801 48200 | 250 |        |        |

## Dicht-Becherblindniete

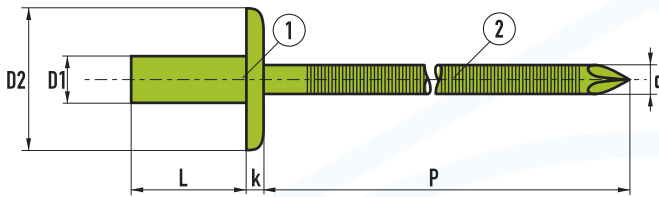
Großkopf mit gerilltem Nietdorn

### Sealed Blind Rivets

Large Head with grooved mandrel

### Rivets étanches

Tête large avec clou cannelé



Edelstahl A2 [ 1.4301 ]  
Stainless steel A2 [ AISI 304 ]

① Acier inox A2 [ 1.4301 ]

Edelstahl C1 [ 1.4021 ]  
Stainless steel C1 [ AISI 420 ]

② Acier inox C1 [ 1.4021 ]

#### Ø 3,2 mm D2 = 10,0 mm

D1 = 3,2 + 0,08 / - 0,10 mm

D2 = 10,0 +/- 0,29 mm

k = 0,9 +/- 0,3 mm

d = 1,9 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 3,3 mm

|               |              | CODE        |      |        |        |
|---------------|--------------|-------------|------|--------|--------|
| 3,2 x 6,0 mm  | 0,5 - 1,5 mm | 21811 32600 | 1000 | 2000 N | 2500 N |
| 3,2 x 8,0 mm  | 1,5 - 3,0 mm | 21811 32800 | 1000 |        |        |
| 3,2 x 10,0 mm | 3,0 - 5,0 mm | 21811 32100 | 1000 |        |        |
| 3,2 x 12,0 mm | 5,0 - 6,5 mm | 21811 32120 | 1000 |        |        |

#### Ø 4,0 mm D2 = 12,0 mm

D1 = 4,0 + 0,08 / - 0,10 mm

D2 = 12,0 +/- 0,35 mm

k = 1,1 +/- 0,3 mm

d = 2,3 mm

P ≥ 27 mm

L = +1/-0,2 mm

= 4,1 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,0 x 6,0 mm  | 0,5 - 1,5 mm  | 21811 40600 | 500 | 3000 N | 4000 N |
| 4,0 x 8,0 mm  | 1,5 - 3,0 mm  | 21811 40800 | 500 |        |        |
| 4,0 x 10,0 mm | 3,0 - 5,0 mm  | 21811 40100 | 500 |        |        |
| 4,0 x 12,0 mm | 5,0 - 6,5 mm  | 21811 40120 | 500 |        |        |
| 4,0 x 16,0 mm | 6,5 - 10,5 mm | 21811 40160 | 500 |        |        |

#### Ø 4,8 mm D2 = 14,0 mm

D1 = 4,8 + 0,08 / - 0,10 mm

D2 = 14,0 +/- 0,35 mm

k = 1,3 +/- 0,3 mm

d = 2,9 mm

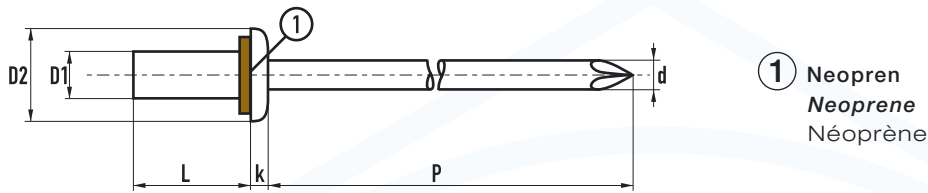
P ≥ 27 mm

L = +1/-0,2 mm

= 4,9 mm

|               |               | CODE        |     |        |        |
|---------------|---------------|-------------|-----|--------|--------|
| 4,8 x 8,0 mm  | 0,5 - 3,0 mm  | 21811 48800 | 250 | 4500 N | 5500 N |
| 4,8 x 10,0 mm | 3,0 - 5,0 mm  | 21811 48100 | 250 |        |        |
| 4,8 x 12,0 mm | 5,0 - 6,5 mm  | 21811 48120 | 250 |        |        |
| 4,8 x 16,0 mm | 6,5 - 10,5 mm | 21811 48160 | 250 |        |        |

**Dicht-Becherblindniete**  
**Sealed Blind Rivets**  
**Rivets étanches**



Alle Flachkopf Dicht-Becherblindniete „CUP“ in diesem Katalog können auf Anfrage auch mit einer Neopren-Dichtscheibe bestückt werden.

*All domed head sealed type blind rivets called “CUP” listed in this catalog could be assembled on request with a neoprene washer.*

Des rondelles d'étanchéité en néoprène peuvent être montées sur demande sur tous les rivets étanches à tête plate „CUP“ cités dans ce catalogue.