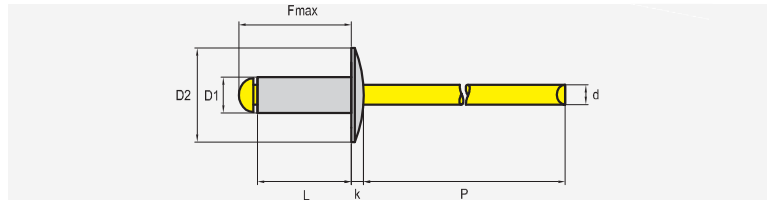
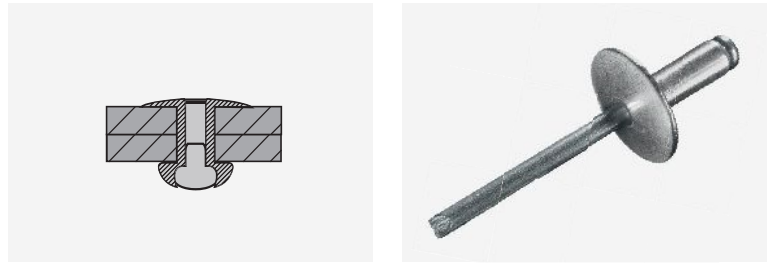


## BLINDNIETE GROSSKOPF

## BLIND RIVETS LARGE HEAD


## RIVETS AVEUGLES TÊTE LARGE









Aluminium AIMG 3,5  
Aluminium AIMG 3,5  
Aluminium AIMG 3,5


Stahl verzinkt  
Steel zinc plated  
Acier zingué







### Ø 3,2 mm D2=9,5 mm

D1 = 3,2 + 0,08 / - 0,1 mm  
D2 = 9,5 + 0,3 / - 0,7 mm  
k = ≤ 2,0 mm  
d = 1,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 3,3 mm


	F-Max		CODE				
3,2 x 6,0 mm	10,9 mm	1,0 - 3,5 mm	70721 32600	700 N	900 N	500	5000
3,2 x 8,0 mm	12,9 mm	3,5 - 5,0 mm	70721 32800			500	5000
3,2 x 10,0 mm	14,9 mm	5,0 - 7,0 mm	70721 32100			500	5000
3,2 x 12,0 mm	16,9 mm	7,0 - 9,0 mm	70721 32120			500	5000
3,2 x 14,0 mm	18,9 mm	9,0 - 11,0 mm	70721 32140			500	5000

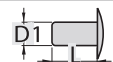





### Ø 4,0 mm D2=12,0 mm

D1 = 4,0 + 0,08 / - 0,15 mm  
D2 = 12,0 + 0,5 / - 1,0 mm  
k = ≤ 2,5 mm  
d = 2,1 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 4,1 mm

	F-Max		CODE				
4,0 x 6,0 mm	10,9 mm	0,5 - 3,0 mm	70721 40600	1180 N	1500 N	500	5000
4,0 x 8,0 mm	12,9 mm	3,0 - 5,0 mm	70721 40800			500	5000
4,0 x 10,0 mm	14,9 mm	5,0 - 6,5 mm	70721 40100			500	5000
4,0 x 12,0 mm	16,9 mm	6,5 - 8,5 mm	70721 40120			500	5000
4,0 x 14,0 mm	18,9 mm	9,0 - 10,5 mm	70721 40140			500	5000
4,0 x 16,0 mm	20,9 mm	10,5 - 12,5 mm	70721 40160			500	5000
4,0 x 18,0 mm	22,9 mm	12,5 - 15,0 mm	70721 40180			500	5000
4,0 x 20,0 mm	24,9 mm	15,0 - 17,0 mm	70721 40200			500	5000

### Ø 4,8 mm D2=11,0 mm

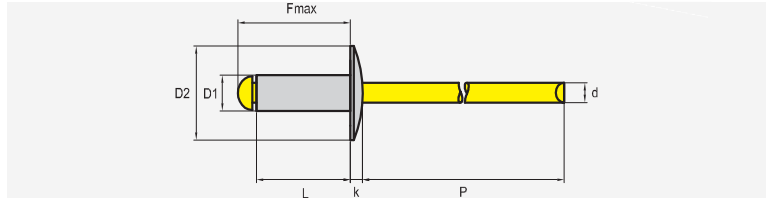
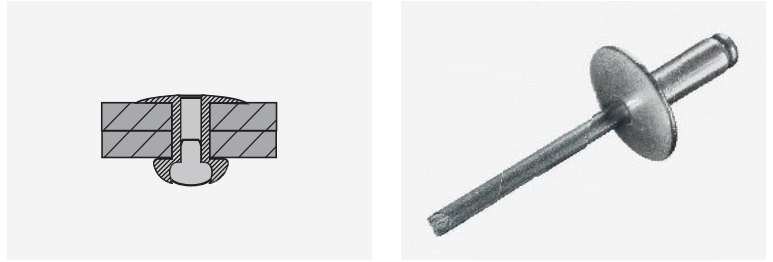
D1 = 4,8 + 0,08 / - 0,15 mm  
D2 = 11,0 + 0,5 / - 1,0 mm  
k = 1,8 + / - 0,3 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 4,9 mm

	F-Max		CODE				
4,8 x 8,0 mm	12,9 mm	2,0 - 4,5 mm	73711 48800	1500 N	1900 N	500	5000
4,8 x 10,0 mm	14,9 mm	3,5 - 7,0 mm	73711 48100			500	5000
4,8 x 12,0 mm	16,9 mm	5,0 - 8,5 mm	73711 48120			500	5000
4,8 x 14,0 mm	18,9 mm	7,0 - 10,0 mm	73711 48140			250	2500
4,8 x 16,0 mm	20,9 mm	8,5 - 11,5 mm	73711 48160			250	2500
4,8 x 18,0 mm	22,9 mm	10,0 - 12,5 mm	73711 48180			250	2500
4,8 x 20,0 mm	24,9 mm	12,5 - 16,0 mm	73711 48200			250	2500

## BLINDNIETE GROSSKOPF

## BLIND RIVETS LARGE HEAD


## RIVETS AVEUGLES TÊTE LARGE

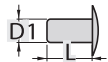







Aluminium AIMG 3,5  
Aluminium AIMG 3,5  
Aluminium AIMG 3,5


Stahl verzinkt  
Steel zinc plated  
Acier zingué

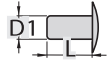





### Ø 4,8 mm D2=14,0 mm

D1 = 4,8 + 0,08 / - 0,15 mm  
D2 = 14,0 + 0,5 / - 1,0 mm  
k = ≤ 2,5 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 4,9 mm

	F-Max		CODE				
4,8 x 8,0 mm	13,4 mm	1,0 - 4,5 mm	71711 48800	1500 N	1900 N	500	5000
4,8 x 10,0 mm	15,4 mm	4,5 - 6,0 mm	71711 48100			500	5000
4,8 x 12,0 mm	17,4 mm	6,0 - 8,0 mm	71711 48120			500	5000
4,8 x 14,0 mm	19,4 mm	8,0 - 10,0 mm	71711 48140			250	2500
4,8 x 16,0 mm	21,4 mm	10,0 - 12,0 mm	71711 48160			250	2500
4,8 x 18,0 mm	23,4 mm	12,0 - 14,0 mm	71711 48180			250	2500
4,8 x 20,0 mm	25,4 mm	14,0 - 16,0 mm	71711 48200			250	2500
4,8 x 22,0 mm	27,4 mm	16,0 - 18,0 mm	71711 48220			250	2500
4,8 x 25,0 mm	30,4 mm	18,5 - 21,5 mm	71711 48250			250	2500
4,8 x 28,0 mm	33,4 mm	21,0 - 23,0 mm	71711 48280			250	2500
4,8 x 30,0 mm	35,4 mm	23,0 - 25,0 mm	71711 48300	250	2500		
4,8 x 35,0 mm	40,4 mm	25,0 - 30,0 mm	71711 48350	1200 N	1700 N	250	2500

### Ø 4,8 mm D2=16,0 mm

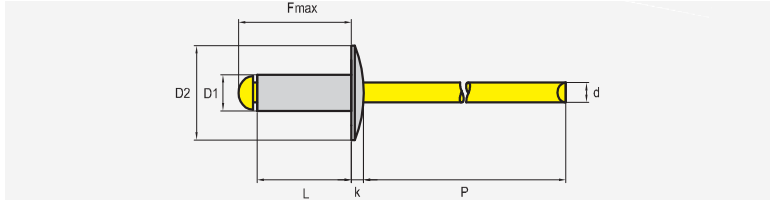
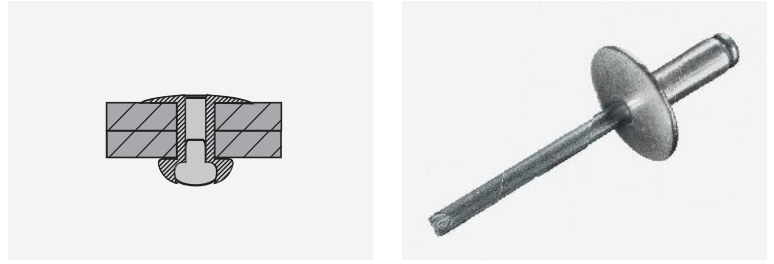
D1 = 4,8 + 0,08 / - 0,15 mm  
D2 = 16,0 + 0,5 / - 1,0 mm  
k = ≤ 2,5 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 4,9 mm

	F-Max		CODE				
4,8 x 8,0 mm	13,4 mm	2,0 - 3,5 mm	70711 48800	1500 N	1900 N	250	2500
4,8 x 10,0 mm	15,4 mm	3,5 - 6,0 mm	70711 48100			250	2500
4,8 x 12,0 mm	17,4 mm	6,0 - 8,0 mm	70711 48120			250	2500
4,8 x 14,0 mm	19,4 mm	8,0 - 10,0 mm	70711 48140			250	2500
4,8 x 16,0 mm	21,4 mm	10,0 - 12,0 mm	70712 48160			250	2500
4,8 x 18,0 mm	23,4 mm	12,0 - 14,0 mm	70711 48180			250	2500
4,8 x 20,0 mm	25,4 mm	14,0 - 16,0 mm	70711 48200			250	2500
4,8 x 22,0 mm	27,4 mm	16,0 - 18,0 mm	70711 48220			250	2500
4,8 x 24,0 mm	29,4 mm	18,0 - 20,5 mm	70711 48240			250	2500
4,8 x 25,0 mm	30,4 mm	19,0 - 21,0 mm	70711 48251			250	2500
4,8 x 26,0 mm	31,4 mm	20,5 - 22,5 mm	70711 48250			250	2500
4,8 x 28,0 mm	33,4 mm	22,5 - 24,5 mm	70711 48280			250	2500
4,8 x 30,0 mm	35,4 mm	23,0 - 25,0 mm	70711 48030			250	2500
4,8 x 35,0 mm	40,4 mm	25,0 - 30,0 mm	70711 48350	1200 N	1700 N	250	2500
4,8 x 40,0 mm	45,4 mm	30,0 - 35,0 mm	70711 48400			250	2500

## BLINDNIETE GROSSKOPF

## BLIND RIVETS LARGE HEAD


## RIVETS AVEUGLES TÊTE LARGE









Aluminium AIMG 3,5  
Aluminium AIMG 3,5  
Aluminium AIMG 3,5


Stahl verzinkt  
Steel zinc plated  
Acier zingué







### Ø 5,0 mm D2=11,0 mm

D1 = 5,0 + 0,08 / - 0,15 mm  
D2 = 11,0 + 0 / - 1,0 mm  
k = 1,8 + / - 0,3 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 5,1 mm


	F-Max		CODE				
5,0 x 8,0 mm	13,4 mm	2,0 - 4,5 mm	73711 50800	1500 N	2300 N	500	5000
5,0 x 10,0 mm	15,4 mm	3,5 - 7,0 mm	73711 50100			500	5000
5,0 x 12,0 mm	17,4 mm	5,0 - 8,5 mm	73711 50120			500	5000
5,0 x 14,0 mm	19,4 mm	7,0 - 10,0 mm	73711 50140			250	2500
5,0 x 16,0 mm	21,4 mm	8,5 - 11,5 mm	73711 50160			250	2500
5,0 x 18,0 mm	23,4 mm	10,5 - 12,5 mm	73711 50180			250	2500
5,0 x 20,0 mm	25,4 mm	12,5 - 15,0 mm	73711 50200			250	2500
5,0 x 25,0 mm	30,4 mm	14,5 - 20,5 mm	73711 50250			250	2500
5,0 x 30,0 mm	35,4 mm	19,5 - 25,0 mm	73711 50300			250	2500







### Ø 5,0 mm D2=14,0 mm

D1 = 5,0 + 0,08 / - 0,15 mm  
D2 = 14,0 + 0,5 / - 1,0 mm  
k = ≤ 2,5 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 5,1 mm

	F-Max		CODE				
5,0 x 8,0 mm	13,4 mm	2,5 - 4,5 mm	71711 50800	1500 N	2300 N	250	2500
5,0 x 10,0 mm	15,4 mm	4,5 - 6,0 mm	71711 50100			250	2500
5,0 x 12,0 mm	17,4 mm	6,0 - 8,0 mm	71711 50120			250	2500
5,0 x 14,0 mm	19,4 mm	8,0 - 10,0 mm	71711 50140			250	2500
5,0 x 16,0 mm	21,4 mm	10,0 - 12,0 mm	71711 50160			250	2500
5,0 x 18,0 mm	23,4 mm	12,0 - 14,0 mm	71711 50180			250	2500
5,0 x 21,0 mm	26,4 mm	14,0 - 17,0 mm	71711 50210			250	2500
5,0 x 24,0 mm	29,4 mm	17,0 - 20,0 mm	71711 50240			250	2500
5,0 x 27,0 mm	32,4 mm	20,0 - 23,0 mm	71711 50270			250	2500
5,0 x 30,0 mm	35,4 mm	23,0 - 26,0 mm	71711 50300			250	2500

### Ø 5,0 mm D2=16,0 mm

D1 = 5,0 + 0,08 / - 0,15 mm  
D2 = 16,0 + 0,5 / - 1,0 mm  
k = ≤ 2,5 mm  
d = 2,7 mm  
P = ≥ 27,0 mm  
L = + 1,0 / - 0,2 mm  
 5,1 mm

	F-Max		CODE				
5,0 x 10,0 mm	15,4 mm	3,5 - 6,0 mm	70712 50100	1500 N	2300 N	250	2500
5,0 x 12,0 mm	17,4 mm	6,0 - 8,0 mm	70711 50120			250	2500
5,0 x 14,0 mm	19,4 mm	8,0 - 10,0 mm	70712 50140			250	2500
5,0 x 16,0 mm	21,4 mm	10,0 - 12,0 mm	70712 50160			250	2500
5,0 x 18,0 mm	23,4 mm	12,0 - 14,0 mm	70712 50180			250	2500
5,0 x 21,0 mm	26,4 mm	14,0 - 17,0 mm	70712 50210			250	2500
5,0 x 24,0 mm	29,4 mm	17,0 - 20,0 mm	70712 50240			250	2500
5,0 x 27,0 mm	32,4 mm	20,0 - 23,0 mm	70712 50270			250	2500
5,0 x 30,0 mm	35,4 mm	23,0 - 26,0 mm	70712 50300			250	2500