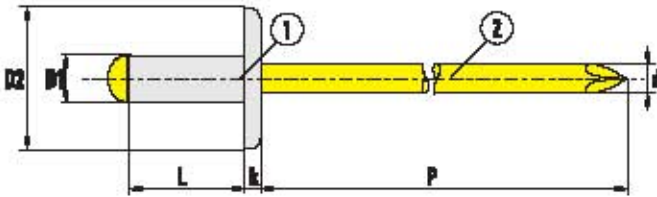


Blind Rivets Large Head



- ① Aluminium AlMg 3/3,5
- ② Steel zinc plated

Ø 3,2 mm D2 = 9,5 mm

$D1 = 3,2 + 0,08 / - 0,1 \text{ mm}$
 $D2 = 9,5 + 0,3 / - 0,7 \text{ mm}$
 $k = \leq 2 \text{ mm}$
 $d = 1,7 \text{ mm}$
 $P = \geq 27 \text{ mm}$
 $L = +1 / -0,2 \text{ mm}$
 = 3,3 mm

3,2 x 6 mm	1,0 - 3,5 mm	3ASL 32600	500	740 N	980 N
3,2 x 8 mm	3,5 - 5,0 mm	3ASL 32800	500		
3,2 x 10 mm	5,0 - 7,0 mm	3ASL 32100	500		
3,2 x 12 mm	7,0 - 9,0 mm	3ASL 32120	500		
3,2 x 14 mm	9,0 - 11,0 mm	3ASL 32140	500		

Ø 4,0 mm D2 = 12,0 mm

$D1 = 4,0 + 0,08 / - 0,15 \text{ mm}$
 $D2 = 12,0 + 0,5 / - 0,1 \text{ mm}$
 $k = \leq 2,5 \text{ mm}$
 $d = 2,1 \text{ mm}$
 $P = \geq 27 \text{ mm}$
 $L = +1 / -0,2 \text{ mm}$
 = 4,1 mm

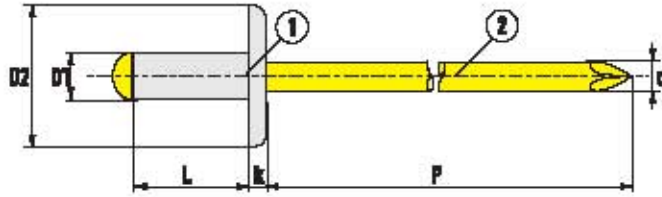
4,0 x 6 mm	0,5 - 3,0 mm	3ASL 40600	500	1180 N	1600 N
4,0 x 8 mm	3,0 - 5,0 mm	3ASL 40800	500		
4,0 x 10 mm	5,0 - 6,5 mm	3ASL 40100	500		
4,0 x 12 mm	6,5 - 8,5 mm	3ASL 40120	500		
4,0 x 14 mm	9,0 - 10,5 mm	3ASL 40140	500		
4,0 x 16 mm	10,5 - 12,5 mm	3ASL 40160	500		
4,0 x 18 mm	12,5 - 15,0 mm	3ASL 40180	500		
4,0 x 20 mm	15,0 - 17,0 mm	3ASL 40200	500		

Ø 4,8 mm D2 = 14,0 mm

$D1 = 4,8 + 0,08 / - 0,15 \text{ mm}$
 $D2 = 14,0 + 0,5 / - 1 \text{ mm}$
 $k = \leq 2,5 \text{ mm}$
 $d = 2,7 \text{ mm}$
 $P = \geq 27 \text{ mm}$
 $L = +1 / -0,2 \text{ mm}$
 = 4,9 mm

4,8 x 8 mm	1,0 - 4,5 mm	3ASLB 48800	500	1540 N	2230 N
4,8 x 10 mm	4,5 - 6,0 mm	3ASLB 48100	500		
4,8 x 12 mm	6,0 - 8,0 mm	3ASLB 48120	500		
4,8 x 14 mm	8,0 - 10,0 mm	3ASLB 48140	250		
4,8 x 16 mm	10,0 - 12,0 mm	3ASLB 48160	250		
4,8 x 18 mm	12,0 - 14,0 mm	3ASLB 48180	250		
4,8 x 20 mm	14,0 - 16,0 mm	3ASLB 48200	250		
4,8 x 22 mm	16,0 - 18,0 mm	3ASLB 48220	250		
4,8 x 24 mm	18,0 - 21,0 mm	3ASLB 48240	250		
4,8 x 26 mm	19,5 - 22,0 mm	3ASLB 48260	250		
4,8 x 28 mm	21,0 - 23,0 mm	3ASLB 48280	250		
4,8 x 30 mm	23,0 - 25,0 mm	3ASLB 48300	250		
4,8 x 35 mm	25,0 - 30,0 mm	3ASLB 48350	250		

Blind Rivets Large Head



- ① Aluminium AlMg 3/3,5
- ② Steel zinc plated

Ø 4,8 mm D2 = 16,0 mm

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

4,8 x 10 mm	3,5 - 6,0 mm	3ASLA 48100	250	1540 N	2230 N
4,8 x 12 mm	6,0 - 8,0 mm	3ASLA 48120	250		
4,8 x 14 mm	8,0 - 10,0 mm	3ASLA 48140	250		
4,8 x 16 mm	10,0 - 12,0 mm	3ASLA 48160	250		
4,8 x 18 mm	12,0 - 14,0 mm	3ASLA 48180	250		
4,8 x 20 mm	14,0 - 16,0 mm	3ASLA 48200	250		
4,8 x 22 mm	16,0 - 18,0 mm	3ASLA 48220	250		
4,8 x 24 mm	18,0 - 20,5 mm	3ASLA 48240	250		
4,8 x 26 mm	20,5 - 22,5 mm	3ASLA 48250	250		
4,8 x 28 mm	22,5 - 24,5 mm	3ASLA 48280	250		
4,8 x 30 mm	23,0 - 25,0 mm	3ASLA 48030	250		
4,8 x 35 mm	25,0 - 30,0 mm	3ASLA 48350	250		

Ø 5,0 mm D2 = 14,0 mm

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

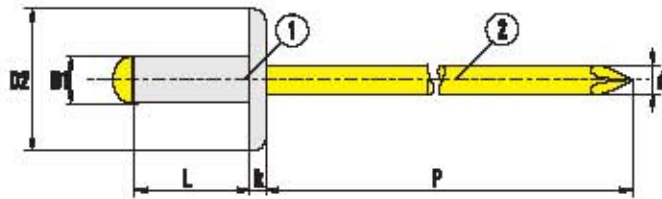
5,0 x 8 mm	2,5 - 4,5 mm	3ASLB 50800	250	1600 N	2400 N
5,0 x 10 mm	4,5 - 6,0 mm	3ASLB 50100	250		
5,0 x 12 mm	6,0 - 8,0 mm	3ASLB 50120	250		
5,0 x 14 mm	8,0 - 10,0 mm	3ASLB 50140	250		
5,0 x 16 mm	10,0 - 12,0 mm	3ASLB 50160	250		
5,0 x 18 mm	12,0 - 14,0 mm	3ASLB 50180	250		
5,0 x 21 mm	14,0 - 17,0 mm	3ASLB 50210	250		
5,0 x 24 mm	17,0 - 20,0 mm	3ASLB 50240	250		
5,0 x 27 mm	20,0 - 23,0 mm	3ASLB 50270	250		
5,0 x 30 mm	23,0 - 26,0 mm	3ASLB 50300	250		

Ø 5,0 mm D2 = 16,0 mm

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

5,0 x 10 mm	3,5 - 6,0 mm	3ASLA 50100	250	1600 N	2400 N
5,0 x 12 mm	6,0 - 8,0 mm	3ASLA 50120	250		
5,0 x 14 mm	8,0 - 10,0 mm	3ASLA 50140	250		
5,0 x 16 mm	10,0 - 12,0 mm	3ASLA 50160	250		
5,0 x 18 mm	12,0 - 14,0 mm	3ASLA 50180	250		
5,0 x 21 mm	14,0 - 17,0 mm	3ASLA 50210	250		
5,0 x 24 mm	17,0 - 20,0 mm	3ASLA 50240	250		
5,0 x 27 mm	20,0 - 23,0 mm	3ASLA 50270	250		
5,0 x 30 mm	23,0 - 26,0 mm	3ASLA 50300	250		

Blind Rivets Large Head



- ① Aluminium AlMg 3/3,5
 ② Steel zinc plated

Ø 4,8 mm D2 = 11,0 mm

$$D1 = 4,8 + 0,08 / - 0,15 \text{ mm}$$

$$D2 = 11,0 + 0 / - 1 \text{ mm}$$

$$k = 1,8 + / - 0,3 \text{ mm}$$

$$d = 2,7 \text{ mm}$$

$$P = \geq 27 \text{ mm}$$

$$L = +1 / - 0,2 \text{ mm}$$

$$\text{Pitch} = 4,9 \text{ mm}$$

4,8 x 8 mm	2,0 - 4,5 mm	3ASLC 48800	500	1540 N	2230 N
4,8 x 10 mm	3,5 - 7,0 mm	3ASLC 48100	500		
4,8 x 12 mm	5,0 - 8,5 mm	3ASLC 48120	500		
4,8 x 14 mm	7,0 - 10,0 mm	3ASLC 48140	250		
4,8 x 16 mm	8,5 - 11,5 mm	3ASLC 48160	250		
4,8 x 18 mm	10,0 - 12,5 mm	3ASLC 48180	250		
4,8 x 20 mm	12,5 - 16,0 mm	3ASLC 48200	250		

Ø 5,0 mm D2 = 11,0 mm

$$D1 = 5,0 + 0,08 / - 0,15 \text{ mm}$$

$$D2 = 11,0 + 0 / - 1 \text{ mm}$$

$$k = 1,8 + / - 0,3 \text{ mm}$$

$$d = 2,7 \text{ mm}$$

$$P = \geq 27 \text{ mm}$$

$$L = +1 / - 0,2 \text{ mm}$$

$$\text{Pitch} = 5,1 \text{ mm}$$

5,0 x 8 mm	2,0 - 4,5 mm	3ASLC 50800	500	1600 N	2400 N
5,0 x 10 mm	3,5 - 7,0 mm	3ASLC 50100	500		
5,0 x 12 mm	5,0 - 8,5 mm	3ASLC 50120	500		
5,0 x 14 mm	7,0 - 10,0 mm	3ASLC 50140	250		
5,0 x 16 mm	8,5 - 11,5 mm	3ASLC 50160	250		
5,0 x 18 mm	10,0 - 12,5 mm	3ASLC 50180	250		
5,0 x 20 mm	12,5 - 15,0 mm	3ASLC 50200	250		
5,0 x 25 mm	14,5 - 20,5 mm	3ASLC 50250	250		
5,0 x 30 mm	19,5 - 25,0 mm	3ASLC 50300	250		