

BLIND CLINCH STANDOFFS, STEEL

Blind clinch standoffs provide a permanent threaded spacer in thin metal materials. On installation with a press, the thin hexagon head is embedded in the parent material leaving it flush on the reverse side. These parts are available in a wide range of standard lengths; special sizes can be made to order.



Thread Size x Overall Length	Hole Size	Part No	Order Multiple	Body Diameter	Minimum Sheet Thickness	Min. dist' centre to edge
STEEL ZINC PLATED						
M2.5 x 6	4.2	C - BSO M2.5 x 6	100	4.1	1.0	6.0
M2.5 x 8	4.2	C - BSO M2.5 x 8	100			
M2.5 x 10	4.2	C - BSO M2.5 x 10	100			
M2.5 x 12	4.2	C - BSO M2.5 x 12	100			
M2.5 x 14	4.2	C - BSO M2.5 x 14	100			
M2.5 x 16	4.2	C - BSO M2.5 x 16	50			
M2.5 x 18	4.2	C - BSO M2.5 x 18	50			
M3 x 6	4.2	C - BSO 4.2 M3 x 6	100	4.1	1.0	6.8
M3 x 6	5.4	C - BSO 5.4 M3 x 6	100	5.3		
M3 x 8	4.2	C - BSO 4.2 M3 x 8	100	4.1		
M3 x 8	5.4	C - BSO 5.4 M3 x 8	100	5.3		
M3 x 10	4.2	C - BSO 4.2 M3 x 10	100	4.1		
M3 x 10	5.4	C - BSO 5.4 M3 x 10	100	5.3		
M3 x 12	4.2	C - BSO 4.2 M3 x 12	100	4.1		
M3 x 12	5.4	C - BSO 5.4 M3 x 12	100	5.3		
M3 x 14	4.2	C - BSO 4.2 M3 x 14	100	4.1		
M3 x 14	5.4	C - BSO 5.4 M3 x 14	100	5.3		
M3 x 16	4.2	C - BSO 4.2 M3 x 16	50	4.1		
M3 x 16	5.4	C - BSO 5.4 M3 x 16	50	5.3		
M3 x 18	4.2	C - BSO 4.2 M3 x 18	50	4.1		
M3 x 18	5.4	C - BSO 5.4 M3 x 18	50	5.3		
M3 x 20	4.2	C - BSO 4.2 M3 x 20	50	4.1		
M3 x 20	5.4	C - BSO 5.4 M3 x 20	50	5.3		
M3 x 22	4.2	C - BSO 4.2 M3 x 22	50	4.1		
M3 x 22	5.4	C - BSO 5.4 M3 x 22	50	5.3		
M3 x 25	4.2	C - BSO 4.2 M3 x 25	50	4.1		
M3 x 25	5.4	C - BSO 5.4 M3 x 25	50	5.3		
M4 x 6	7.2	C - BSO M4 x 6	100	7.1	1.3	8.0
M4 x 8	7.2	C - BSO M4 x 8	100			
M4 x 10	7.2	C - BSO M4 x 10	100			
M4 x 12	7.2	C - BSO M4 x 12	100			
M4 x 14	7.2	C - BSO M4 x 14	100			
M4 x 16	7.2	C - BSO M4 x 16	50			
M4 x 18	7.2	C - BSO M4 x 18	50			
M4 x 20	7.2	C - BSO M4 x 20	50			
M4 x 22	7.2	C - BSO M4 x 22	50			
M4 x 25	7.2	C - BSO M4 x 25	50			
M5 x 6	7.2	C - BSO M5 x 6	100	7.1	1.3	8.0
M5 x 8	7.2	C - BSO M5 x 8	100			
M5 x 10	7.2	C - BSO M5 x 10	100			
M5 x 12	7.2	C - BSO M5 x 12	100			
M5 x 14	7.2	C - BSO M5 x 14	100			
M5 x 16	7.2	C - BSO M5 x 16	50			
M5 x 18	7.2	C - BSO M5 x 18	50			
M5 x 20	7.2	C - BSO M5 x 20	50			

Other Options:
UNF/UNC Thread Sizes, Non-Standard Lengths, Clear-hole (Unthreaded) Type



BLIND CLINCH STANDOFFS, STAINLESS STEEL

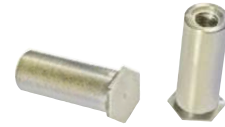
Stainless steel blind clinch standoffs are available in two grades, C-BSOS type which are the standard type at lower cost suitable for use in material up to HRB 70 hardness. The C-BSO4 type (next page) is made from a harder 400 series stainless material and is recommended for installation into stainless materials of up to HRB 88 hardness.



Thread Size x Overall Length	Hole Size	Part No	Order Multiple	Body Diameter	Minimum Sheet Thickness	Min. dist' centre to edge
STAINLESS STEEL						
M3 x 6	4.2	C - BSOS 4.2 M3 x 6	100	4.1	1.0	6.8
M3 x 6	5.4	C - BSOS 5.4 M3 x 6	100	5.3		
M3 x 8	4.2	C - BSOS 4.2 M3 x 8	100	4.1		
M3 x 8	5.4	C - BSOS 5.4 M3 x 8	100	5.3		
M3 x 10	4.2	C - BSOS 4.2 M3 x 10	100	4.1		
M3 x 10	5.4	C - BSOS 5.4 M3 x 10	100	5.3		
M3 x 12	4.2	C - BSOS 4.2 M3 x 12	50	4.1		
M3 x 12	5.4	C - BSOS 5.4 M3 x 12	50	5.3		
M3 x 14	4.2	C - BSOS 4.2 M3 x 14	50	4.1		
M3 x 14	5.4	C - BSOS 5.4 M3 x 14	50	5.3		
M3 x 16	4.2	C - BSOS 4.2 M3 x 16	50	4.1		
M3 x 16	5.4	C - BSOS 5.4 M3 x 16	50	5.3		
M3 x 18	4.2	C - BSOS 4.2 M3 x 18	50	4.1		
M3 x 18	5.4	C - BSOS 5.4 M3 x 18	50	5.3		
M3 x 20	4.2	C - BSOS 4.2 M3 x 20	50	4.1		
M3 x 20	5.4	C - BSOS 5.4 M3 x 20	50	5.3		
M3 x 22	5.4	C - BSOS 5.4 M3 x 22	50	5.3		
M3 x 25	5.4	C - BSOS 5.4 M3 x 25	50	5.3		
M4 x 6	7.2	C - BSOS M4 x 6	100	7.1	1.3	8.0
M4 x 8	7.2	C - BSOS M4 x 8	100			
M4 x 10	7.2	C - BSOS M4 x 10	100			
M4 x 12	7.2	C - BSOS M4 x 12	50			
M4 x 14	7.2	C - BSOS M4 x 14	50			
M4 x 16	7.2	C - BSOS M4 x 16	50			
M4 x 18	7.2	C - BSOS M4 x 18	50			
M4 x 20	7.2	C - BSOS M4 x 20	50			
M4 x 22	7.2	C - BSOS M4 x 22	50			
M4 x 25	7.2	C - BSOS M4 x 25	50			
M5 x 8	7.2	C - BSOS M5 x 8	100	7.1	1.3	8.0
M5 x 10	7.2	C - BSOS M5 x 10	100			
M5 x 12	7.2	C - BSOS M5 x 12	50			
M5 x 14	7.2	C - BSOS M5 x 14	50			
M5 x 16	7.2	C - BSOS M5 x 16	50			
M5 x 18	7.2	C - BSOS M5 x 18	50			
M5 x 20	7.2	C - BSOS M5 x 20	50			

Other Options:
UNF/UNC Thread Sizes, Non-Standard Lengths, Clear-hole (Unthreaded) Type

BLIND CLINCH STANDOFFS, EXTRA-HARD STAINLESS



Thread Size x Overall Length	Hole Size	Part No	Order Multiple	Body Diameter	Minimum Sheet Thickness	Min. dist' centre to edge
EXTRA HARD STAINLESS STEEL						
This type is recommended if installing into stainless material, 88 HRB max hardness						
M3 x 6	4.2	C - BSO4 4.2 M3 x 6	50	4.1	1.0	7.1
M3 x 6	5.4	C - BSO4 5.4 M3 x 6	50	5.3		
M3 x 8	4.2	C - BSO4 4.2 M3 x 8	50	4.1		
M3 x 8	5.4	C - BSO4 5.4 M3 x 8	50	5.3		
M3 x 10	4.2	C - BSO4 4.2 M3 x 10	50	4.1		
M3 x 10	5.4	C - BSO4 5.4 M3 x 10	50	5.3		
M3 x 12	4.2	C - BSO4 4.2 M3 x 12	50	4.1		
M3 x 12	5.4	C - BSO4 5.4 M3 x 12	50	5.3		
M3 x 14	4.2	C - BSO4 4.2 M3 x 14	50	4.1		
M3 x 14	5.4	C - BSO4 5.4 M3 x 14	50	5.3		
M3 x 16	4.2	C - BSO4 4.2 M3 x 16	50	4.1		
M3 x 16	5.4	C - BSO4 5.4 M3 x 16	50	5.3		
M4 x 8	7.2	C - BSO4 M4 x 8	50	7.1	1.3	8.4
M4 x 10	7.2	C - BSO4 M4 x 10	50			
M4 x 12	7.2	C - BSO4 M4 x 12	50			
M4 x 14	7.2	C - BSO4 M4 x 14	50			
M4 x 16	7.2	C - BSO4 M4 x 16	50			
M4 x 16	7.2	C - BSO4 M4 x 16	50			

Other Options:
UNF/UNC Thread Sizes, Non-Standard Lengths



CLINCH PANEL FASTENERS

Thread Size	Part No/ Order Code	Order Multiple	Hole Size in Sheet	Minimum Sheet Thickness	Maximum Screw Protrusion From Body	Overall Height with Screw Tightened	Screw Head Diameter	Min. dist' centre to edge
STAINLESS STEEL								
M3	C - PFC2 M3-40	25	6.75	1.5	6.4*	9.2	7.9	6.40
M4	C - PFC2 M4-50	25	7.95	1.5	7.9*	11.5	9.5	7.90
M5	C - PFC2 M5-50	25	8.75	1.5	7.9*	11.5	10.3	8.65
M6	C - PFC2 M6-60	25	10.5	1.5	9.5*	14.8	11.9	9.65

* Deduct the sheet thickness from this dimension for actual protrusion.

Other Options:
Longer screw sizes with more thread protrusion.

Clinch panel fasteners solve the problems associated with loose screws in removable panels as the screw remains captive in the body of the fastener after removal. There are several different styles available and the most popular are pictured right.

