

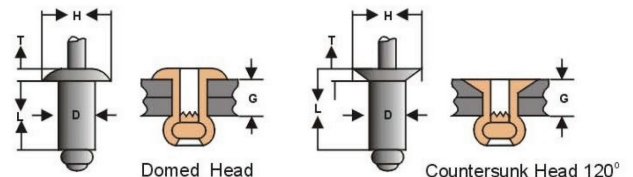
BLIND RIVETS

AS Aluminium Alloy Rivets with Steel Mandrels

IFI-114/Grade18

RIVET CODE	RIVET DIAMETER D	HOLE SIZE (inch)	RIVET LENGTH L(max)	GRIP RANGE G	HEAD DIAMETER H	HEAD THICKNESS T(max)	STANDARD STRENGTH Lbs (min)		
							SHEAR	TENSILE	
32	3/32	0.097	0.250	1/32 - 1/8	0.178	0.032	70	80	
34	0.0938	~	0.375	1/8 - 1/4	~				
36		0.100	0.500	1/4 - 3/8	0.198				
41	1/8 0.1250	0.129	0.212	1/32 - 1/16	0.238	0.040	120	150	
42			0.275	1/16 - 1/8					
43			0.337	1/8 - 3/16					
44			0.400	3/16 - 1/4					
45			~	1/4 - 5/16					
46			0.133	0.525					5/16 - 3/8
48			0.650	3/8 - 1/2					
410			0.775	1/2 - 5/8					
412	0.901	5/8 - 3/4							
52	5/32 0.1562	0.160	0.300	1/32 - 1/8	0.296	0.050	190	230	
53			0.362	1/8 - 3/16					
54			0.425	3/16 - 1/4					
55			~	1/4 - 5/16					
56			0.164	0.550					5/16 - 3/8
58			0.675	3/8 - 1/2					
510			0.800	1/2 - 5/8					
512			0.925	5/8 - 3/4					
62	3/16 0.1875	0.192	0.325	1/32 - 1/8	0.356	0.060	260	320	
63			0.387	1/8 - 3/16					
64			0.450	3/16 - 1/4					
65			0.513	1/4 - 5/16					
66			~	5/16 - 3/8					
68			0.700	3/8 - 1/2					
610			0.825	1/2 - 5/8					
612			0.950	5/8 - 3/4					
614	1.075	3/4 - 7/8							
616	1.200	7/8 - 1							
84	1/4 0.250	0.257	0.500	1/32 - 1/4	0.475	0.080	460	560	
86			0.625	1/4 - 3/8					
88			0.750	3/8 - 1/2					
810			~	1/2 - 5/8					
812			0.261	1.000					5/8 - 3/4
814			1.125	3/4 - 7/8					

- 1" - 25.4 (1 inch = 25.4 millimeters)
- These rivets are installed quickly and easily from one side of the workpiece.
- Rivets with countersunk heads and coloured heads are manufactured to order.



Due to continuous development we reserve the right to alter specifications without notice.

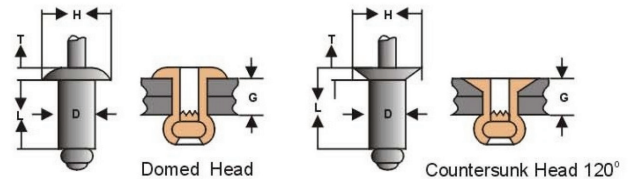
BLIND RIVETS

MS Monel Rivets with Steel Mandrels

IFI-114/Grade40

RIVET CODE	RIVET DIAMETER D	HOLE SIZE (inch)	RIVET LENGTH L(max)	GRIP RANGE G	HEAD DIAMETER H	HEAD THICKNESS T(max)	STANDARD STRENGTH N (min)	
							SHEAR	TENSILE
42	1/8 0.1250 3.2mm	0.129 ~ 0.133	0.275	1/16 - 1/8	0.238 ~ 0.262	0.040	1400	1900
43			0.337	1/8 - 3/16				
44			0.400	3/16 - 1/4				
45			0.462	1/4 - 5/16				
46			0.525	5/16 - 3/8				
48			0.650	3/8 - 1/2				
52	5/32 0.1562 4.0mm	0.160 ~ 0.164	0.300	1/32 - 1/8	0.296 ~ 0.328	0.050	2200	3000
53			0.362	1/8 - 3/16				
54			0.425	3/16 - 1/4				
55			0.487	1/4 - 5/16				
56			0.550	5/16 - 3/8				
58			0.675	3/8 - 1/2				
62	3/16 0.1875 4.8mm	0.192 ~ 0.196	0.325	1/32 - 1/8	0.356 ~ 0.394	0.060	3300	3700
63			0.387	1/8 - 3/16				
64			0.450	3/16 - 1/4				
65			0.513	1/4 - 5/16				
66			0.575	5/16 - 3/8				
68			0.700	3/8 - 1/2				
610			0.825	1/2 - 5/8				
612			0.950	5/8 - 3/4				

- 1" - 25.4 (1 inch = 25.4 millimeters)
- High corrosion resistance
- Ideal for setting requiring high shear and tensile strength



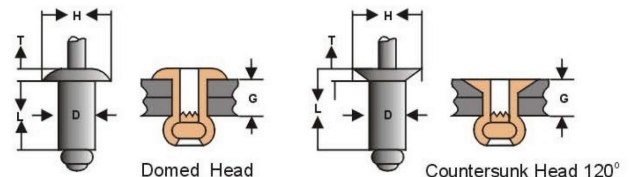
BLIND RIVETS

SS Stainless Rivets with Steel Mandrels

IFI-114/Grade30

RIVET CODE	RIVET DIAMETER D	HOLE SIZE (inch)	RIVET LENGTH L(max)	GRIP RANGE G	HEAD DIAMETER H	HEAD THICKNESS T(max)	STANDARD STRENGTH Lbs (min)	
							SHEAR	TENSILE
32	3/32 0.0938	0.097	0.250	1/32 - 1/8	0.178	0.032	130	170
34		~	0.375	1/8 - 1/4	~			
36		0.100	0.500	1/4 - 3/8	0.198			
41	1/8 0.1250	0.129 ~ 0.133	0.212	1/32 - 1/16	0.238 ~ 0.262	0.040	260	310
42			0.275	1/16 - 1/8				
43			0.337	1/8 - 3/16				
44			0.400	3/16 - 1/4				
45			0.462	1/4 - 5/16				
46			0.525	5/16 - 3/8				
48			0.650	3/8 - 1/2				
410			0.775	1/2 - 5/8				
412	0.901	5/8 - 3/4						
52	5/32 0.1562	0.160 ~ 0.164	0.300	1/32 - 1/8	0.296 ~ 0.328	0.050	370	470
53			0.362	1/8 - 3/16				
54			0.425	3/16 - 1/4				
55			0.487	1/4 - 5/16				
56			0.550	5/16 - 3/8				
58			0.675	3/8 - 1/2				
510			0.800	1/2 - 5/8				
512			0.925	5/8 - 3/4				
62	3/16 0.1875	0.192 ~ 0.196	0.325	1/32 - 1/8	0.356 ~ 0.394	0.060	540	680
63			0.387	1/8 - 3/16				
64			0.450	3/16 - 1/4				
65			0.513	1/4 - 5/16				
66			0.575	5/16 - 3/8				
68			0.700	3/8 - 1/2				
610			0.825	1/2 - 5/8				
612			0.950	5/8 - 3/4				
614			1.075	3/4 - 7/8				
616	1.200	7/8 - 1						
84	1/4 0.250	0.257 ~ 0.261	0.500	1/32 - 1/4	0.475 ~ 0.525	0.080	1000	1240
86			0.625	1/4 - 3/8				
88			0.750	3/8 - 1/2				
810			0.875	1/2 - 5/8				
812			1.000	5/8 - 3/4				
814			1.125	3/4 - 7/8				

- 1" - 25.4 (1 inch = 25.4 millimeters)
- Using steel or both rivet bodies and mandrels, the rivets are ideal for setting requiring high strength



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BLIND RIVETS

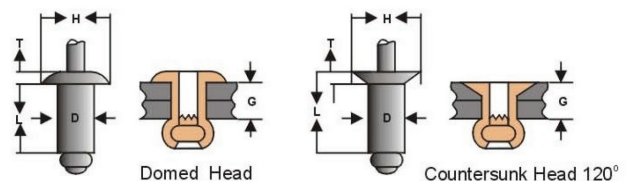
STS Stainless Steel Rivets with Steel Mandrels

STSS Stainless Steel Rivets with Stainless Steel Mandrels

IFI-114/Grade50 IFI-114/Grade51

RIVET CODE	RIVET DIAMETER D	HOLE SIZE (inch)	RIVET LENGTH L(max)	GRIP RANGE G	HEAD DIAMETER H	HEAD THICKNESS T(max)	STANDARD STRENGTH Lbs (min)	
							SHEAR	TENSILE
41	1/8 0.1250	0.129 ~ 0.133	0.212	1/32 - 1/16	0.238 ~ 0.262	0.040	420	530
42			0.275	1/16 - 1/8				
43			0.337	1/8 - 3/16				
44			0.400	3/16 - 1/4				
45			0.462	1/4 - 5/16				
46			0.525	5/16 - 3/8				
48			0.650	3/8 - 1/2				
410			0.775	1/2 - 5/8				
52	5/32 0.1562	0.160 ~ 0.164	0.300	1/32 - 1/8	0.296 ~ 0.328	0.050	650	820
53			0.362	1/8 - 3/16				
54			0.425	3/16 - 1/4				
55			0.487	1/4 - 5/16				
56			0.550	5/16 - 3/8				
58			0.675	3/8 - 1/2				
510			0.800	1/2 - 5/8				
512	0.925	5/8 - 3/4						
62	3/16 0.1875	0.192 ~ 0.196	0.325	1/32 - 1/8	0.356 ~ 0.394	0.060	950	1200
63			0.387	1/8 - 3/16				
64			0.450	3/16 - 1/4				
65			0.513	1/4 - 5/16				
66			0.575	5/16 - 3/8				
68			0.700	3/8 - 1/2				
610			0.825	1/2 - 5/8				
612			0.950	5/8 - 3/4				
614			1.075	3/4 - 7/8				
616	1.200	7/8 - 1						
84	1/4 0.250	0.257 ~ 0.261	0.500	1/32 - 1/4	0.475 ~ 0.525	0.080	1700	2100
86			0.625	1/4 - 3/8				
88			0.750	3/8 - 1/2				
810			0.875	1/2 - 5/8				
812			1.000	5/8 - 3/4				
814			1.125	3/4 - 7/8				

- 1" - 25.4 (1 inch = 25.4 millimeters)
- Using stainless steel for the rivets bodies, the rivets are available for assembling with stainless steel mandrels (STSS) or steel mandrels (STS) according to the actual applications.
- The rivets are ideal for setting requiring high strength and corrosion resistance.



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