

Star Stainless



Rivet Catalog



LINDFAST
Solutions Group



As one the leading suppliers of corrosion-resistant standard-inch and metric fasteners, Star Stainless continues to set the highest standard of personalized service in the industry. Star Stainless has a nationwide network of distribution facilities. The distribution centers and sales offices are conveniently located in Atlanta, Chicago, Dallas, Houston, Denver, Northern California, Southern California, Northern New Jersey, New England, Pittsburgh, Seattle, Tampa and Ontario, Canada.

Star Stainless is proud to offer a full line of steel, aluminum and stainless steel blind rivets. Star Stainless is the only rivet supplier that is able to offer and ship stainless steel inch and metric fasteners to our customers with their rivet order. This will allow our customers to consolidate vendors and order more products from a single source. Our valued customers can consolidate freight, save time and make more profit by lowering their transaction and shipping costs.

Think Star Stainless for Rivets and more...

STAR OPEN TYPE BLIND RIVET		PAGE
22	5052 Alu./Steel	4-5
9	Alu./Alu.	6-7
79	Steel/Steel	8-9
1	Stainless Steel/Stainless Steel	10-11
21	Stainless Steel/Steel	12
STAR CLOSED-END TYPE BLIND RIVET		
22-CRD	5056 Alu./Steel	13
9-CRD	Alu./Alu.	13
1-CRD	Stainless Steel/Stainless Steel	14
STAR BACK-UP PLATES		
9-BUP	Aluminum	14
79-BUP	Steel	14
1-BUP	Stainless Steel	14
STAR SPECIAL TYPE RIVET		
22-MG	Alu./Steel Multi-Grip Type	15

General Purpose Rivet (Features And Application)

Open Type

Wide rivet range. Provides strong, low cost fastenings. Open-end rivets are ideal for a wide variety of applications.

Closed-End Type or Sealed Rivets

Where fastenings have to be water or pressure tight (eg. Roofing), and 100% mandrel head retention is required. Stainless steel rivets are particularly suitable for marine and other corrosive atmospheres.

Multi-Grip Type

Wide grip range allows customer to reduce rivet inventory. Ideal for use in inconsistent holes. Multi-Grip type is valuable where components are supplied to the user with holes already punched or drilled or where the sheets to be joined are folded or curved, making it difficult to match up two holes of the correct size.

Back-up Plates

These are commonly referred to as Back-up washers. They are used when fastening soft materials or to compensate for oversize holes where access to both sides of the work is possible.

STAR Customized Service

STAR offers Mill Order Programs and Stock & Release Programs customized to your needs. Contact your local sales office or visit our website:
www.starstainless.com

Rivets Selection Factors To Consider

1. Joint Strength

First determine the single-joint tensile and shear values required for the application. These are functions of total joint strength, fastener spacing, rivet body material and rivet diameter. Then refer to the "Shear" and "Tensile" columns on the product, and select a STAR brand rivet that provides the values required.

2. Joint Thickness

Measure the total thickness of the materials to be joined. This determines the required "grip" of the rivet you select. Refer to the "Grip Range" column and select a rivet with a grip range that includes the work thickness required. Remember that insufficient rivet length will not allow proper formation of the secondary head at the back of the work.

3. Nature Of Materials

Both the rivet and the materials to be fastened will affect the ultimate joint strength. As a general rule, the rivet materials should have the same physical and mechanical properties as the materials to be fastened, because a marked dissimilarity may cause joint failure due either to material fatigue or galvanic corrosion.

4. Rivet Code

The first number indicates the rivet body diameter in decimals i.e., 12 = 1/8; 18 = 3/16 dia. The second number is the maximum grip range in decimals i.e., 12 = 1/8; 18 = 3/16. The additional letter(s) before the numbers designate type of Rivet i.e., BRD=Blind Rivet Dome Head, CRD=Closed End or Sealed.

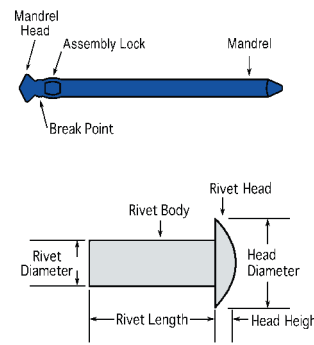
5. Head Style

The low-profile dome head is appropriate for most applications. However, when soft or brittle materials are fastened to a rigid backing member, the large flange head should be considered, because it offers twice the bearing surface. Where a flush surface is required, the countersunk head style should be selected.

6. Hole Size

Hole size can be important in blind riveting. Too small a hole will, of course, make rivet insertion difficult. Too large a hole will reduce the shear and tensile strengths and it may even cause bulging or separation of the members by allowing the rivet to expand between them instead of on the blind side. Best practice is to follow the hole size recommendations provided. Also, avoid burrs in and around the holes.

Rivet Language



Rivet Code Definitions

OPEN-END RIVETS EXAMPLE:

Rivet Material Body / Mandrel

1 - Stainless / Stainless
9 - Aluminum / Aluminum
21 - Stainless / Steel
22 - Aluminum / Steel
79 - Steel / Steel

Body Diameter

09 = 3/32
12 = 1/8
15 = 5/32
18 = 3/16
25 = 1/4
37 = 3/8

Star
Category

1-BRD-12-25

Head Style

Max Grip Length

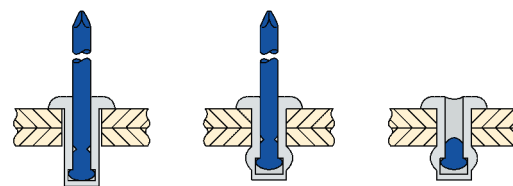
BRD - Blind Rivet Dome Head
BRL - Blind Rivet Large Head
BRC - Blind Rivet Ctsk Head
CRD - Closed Rivet Dome Head

Head Styles



How Do Star Blind Rivet Work ?

Shown below are stages in setting the commonly used break stem style plugged rivet



Blind Rivet

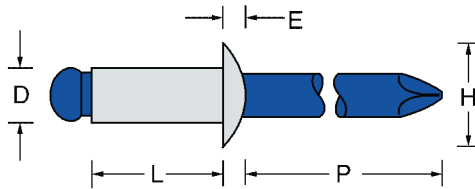
DOME HEAD

RIVET: 22-BRD Series

IFI 114 Grade 18

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Steel



FINISH:

Body : Polished
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
3/32" 2.4mm	22-BRD-09-25	0.020-0.125	0.5-3.2	0.250	6.4	0.188"	0.032"	#41	1.00"	70	80
	22-BRD-09-38	0.126-0.250	3.2-6.4	0.375	9.5	4.8	0.81	2.5 - 2.6	25.4	310N	360N
1/8" 3.2mm	22-BRD-12-12	0.020-0.062	0.5-1.6	0.212	5.4						
	22-BRD-12-18	0.063-0.125	1.6-3.2	0.275	7.0						
	22-BRD-12-25	0.126-0.187	3.2-4.8	0.337	8.6						
	22-BRD-12-31	0.188-0.250	4.8-6.4	0.400	10.2	0.250"	0.040"	#30	1.06"	120	150
	22-BRD-12-38	0.251-0.312	6.4-7.9	0.462	11.7	6.4	1.02	3.3 - 3.4	27	530N	670N
	22-BRD-12-50	0.313-0.375	7.9-9.5	0.525	13.3						
	22-BRD-12-62	0.376-0.500	9.5-12.7	0.650	16.5						
5/32" 4.0mm	22-BRD-15-12	0.020-0.125	0.5-3.2	0.300	7.6						
	22-BRD-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	22-BRD-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.312"	0.050"	#20	1.06"	190	230
	22-BRD-15-50	0.251-0.375	6.4-9.5	0.550	14.0	7.9	1.27	4.1 - 4.2	27	850N	1020N
	22-BRD-15-62	0.376-0.500	9.5-12.7	0.675	17.1						
	22-BRD-15-62	0.501-0.625	12.7-15.9	0.800	20.3						
3/16" 4.8mm	22-BRD-18-12	0.020-0.125	0.5-3.2	0.325	8.3						
	22-BRD-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	22-BRD-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	22-BRD-18-37	0.251-0.375	6.4-9.5	0.575	14.6	0.375"	0.060"	#11	1.06"	260	320
	22-BRD-18-50	0.376-0.500	9.5-12.7	0.700	17.8	9.5	1.52	4.9 - 5.0	27	1160N	1430N
	22-BRD-18-62	0.501-0.625	12.7-15.9	0.825	21.0						
	22-BRD-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	22-BRD-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	22-BRD-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
1/4" 6.4mm	22-BRD-25-25	0.126-0.250	3.2-6.4	0.500	12.7						
	22-BRD-25-37	0.251-0.375	6.4-9.5	0.625	15.9						
	22-BRD-25-50	0.376-0.500	9.5-12.7	0.750	19.1	0.500"	0.080"	F	1.25"	460	560
	22-BRD-25-62	0.501-0.625	12.7-15.9	0.875	22.2	12.7	2.03	6.5 - 6.6	32	2050N	2500N
	22-BRD-25-75	0.626-0.750	15.9-19.1	1.000	25.4						
	22-BRD-25-87	0.751-0.875	19.1-22.2	1.125	28.6						
	22-BRD-25-100	0.876-1.000	22.2-25.4	1.250	31.8						

Colored rivets and other sizes available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

5050 and 5056 Aluminum Alloy body available upon request.

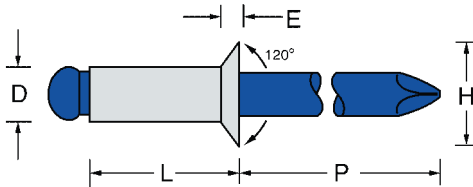
CSK HEAD

RIVET: 22-BRC Series

IFI 114 Grade 18

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Steel



FINISH:

Body : Polished
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Ref.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	22-BRC-12-12	0.092-0.125	2.3-3.2	0.275	7.0	0.220"	0.031"	#30 3.3 - 3.4	1.06"	120 530N	150 670N
	22-BRC-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	22-BRC-12-25	0.188-0.250	4.8-6.4	0.400	10.2						
	22-BRC-12-50	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	22-BRC-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.281"	0.040"	#20 4.1 - 4.2	1.06"	190 850N	230 1020N
	22-BRC-15-37	0.251-0.375	6.4-9.5	0.550	14.0						
3/16" 4.8mm	22-BRC-18-18	0.151-0.187	3.8-4.8	0.387	9.8	0.348"	0.050"	#11 4.9 - 5.0	1.06"	260 1160N	320 1430N
	22-BRC-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	22-BRC-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	22-BRC-18-50	0.376-0.500	9.5-12.7	0.700	17.8						

Millimeters(mm) and newtons(N) are in black

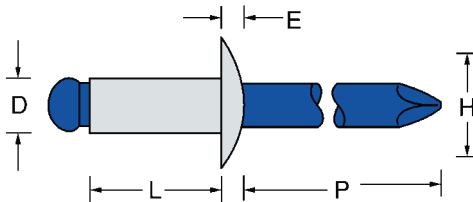
LARGE HEAD

RIVET: 22-BRL Series

IFI 114 Grade 18

MATERIAL:

Body : 5052Alu.Alloy
Mandrel : Steel



FINISH:

Body : Polished
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	22-BRL-12-12	0.063-0.125	1.6-3.2	0.275	7.0	0.375"	0.065"	#30 3.3 - 3.4	1.06"	120 530N	150 670N
	22-BRL-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	22-BRL-12-25	0.188-0.250	4.8-6.4	0.400	10.2						
	22-BRL-18-31	0.251-0.312	6.4-7.9	0.462	11.7						
	22-BRL-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
	22-BRL-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
5/32" 4.0mm	22-BRL-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.468"	0.075"	#20 4.1 - 4.2	1.06"	190 850N	230 1020N
	22-BRL-15-37	0.251-0.375	6.4-9.5	0.550	14.0						
	22-BRL-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
3/16" 4.8mm	22-BRL-18-18	0.126-0.187	3.2-4.8	0.387	9.8	0.625"	0.092"	#11 4.9 - 5.0	1.06"	260 1160N	320 1430N
	22-BRL-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	22-BRL-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	22-BRL-18-50	0.376-0.500	9.5-12.7	0.700	17.8						
	22-BRL-18-62	0.501-0.625	12.7-15.9	0.825	21.0						
	22-BRL-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	22-BRL-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	22-BRL-18-100	0.876-1.000	22.2-25.4	1.200	30.5						

Colored rivets and other sizes available upon request. Contact us.
5050 and 5056 Aluminum Alloy body available upon request.

Millimeters(mm) and newtons(N) are in black

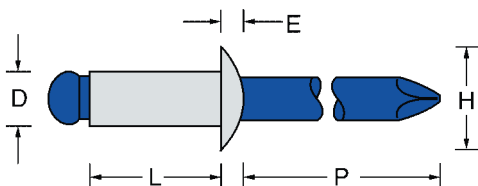
DOME HEAD

RIVET: 9-BRD Series

IFI 114 Grade 11

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Alu.Alloy



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
3/32" 2.4mm	9-BRD-09-12	0.020-0.125	0.5-3.2	0.250	6.4	0.188"	0.032"	#41	1.00"	70	80
	9-BRD-09-25	0.126-0.250	3.2-6.4	0.375	9.5	4.8	0.81	2.5 - 2.6	25.4	310N	360N
1/8" 3.2mm	9-BRD-12-06	0.020-0.062	0.5-1.6	0.212	5.4						
	9-BRD-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	9-BRD-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	9-BRD-12-25	0.188-0.250	4.8-6.4	0.400	10.2	0.250"	0.040"	#30	1.06"	120	150
	9-BRD-12-31	0.251-0.312	6.4-7.9	0.462	11.7	6.4	1.02	3.3 - 3.4	27	530N	670N
	9-BRD-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
	9-BRD-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
	9-BRD-12-62	0.501-0.625	12.7-15.9	0.775	19.7						
5/32" 4.0mm	9-BRD-15-12	0.020-0.125	0.5-3.2	0.300	7.6						
	9-BRD-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	9-BRD-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.312"	0.050"	#20	1.06"	190	230
	9-BRD-15-37	0.251-0.375	6.4-9.5	0.550	14.0	7.9	1.27	4.1 - 4.2	27	850N	1020N
	9-BRD-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
	9-BRD-15-62	0.501-0.625	12.7-15.9	0.800	20.3						
3/16" 4.8mm	9-BRD-18-12	0.020-0.125	0.5-3.2	0.325	8.3						
	9-BRD-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	9-BRD-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	9-BRD-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	9-BRD-18-50	0.376-0.500	9.5-12.7	0.700	17.8	0.375"	0.060"	#11	1.06"	260	320
	9-BRD-18-62	0.501-0.625	12.7-15.9	0.825	21.0	9.5	1.52	4.9 - 5.0	27	1160N	1430N
	9-BRD-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	9-BRD-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	9-BRD-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
	9-BRD-18-112	1.001-1.125	25.4-28.6	1.325	33.7						
1/4" 6.4mm	9-BRD-25-25	0.126-0.250	3.2-6.4	0.500	12.7						
	9-BRD-25-37	0.251-0.375	6.4-9.5	0.625	15.9						
	9-BRD-25-50	0.376-0.500	9.5-12.7	0.750	19.1	0.500"	0.080"	F	1.25"	460	560
	9-BRD-25-62	0.501-0.625	12.7-15.9	0.875	22.2	12.7	2.03	6.5 - 6.6	32	2050N	2500N
	9-BRD-25-75	0.626-0.750	15.9-19.1	1.000	25.4						
	9-BRD-25-87	0.751-0.875	19.1-22.2	1.125	28.6						
	9-BRD-25-100	0.876-1.000	22.2-25.4	1.250	31.8						

Colored rivets and other sizes available upon request. Contact us.
5050 and 5056 Aluminum Alloy body available upon request.

Millimeters(mm) and newtons(N) are in black

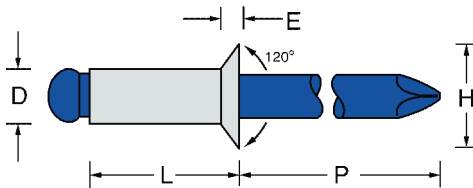
CSK HEAD

RIVET: 9-BRC Series

IFI 114 Grade 11

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Alu.Alloy



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Ref.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	9-BRC-12-12	0.092-0.125	2.3-3.2	0.275	7.0						
	9-BRC-12-18	0.126-0.187	3.2-4.8	0.337	8.6	0.220"	0.031"	#30	1.06"	120	150
	9-BRC-12-25	0.188-0.250	4.8-6.4	0.400	10.2	5.6	0.79	3.3 - 3.4	27	530N	670N
	9-BRC-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	9-BRC-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.281"	0.040"	#20	1.06"	190	230
	9-BRC-15-37	0.251-0.375	6.4-9.5	0.550	14.0	7.1	1.02	4.1 - 4.2	27	850N	1020N
3/16" 4.8mm	9-BRC-18-18	0.151-0.187	3.8-4.8	0.387	9.8						
	9-BRC-18-25	0.188-0.250	4.8-6.4	0.450	11.4	0.348"	0.050"	#11	1.06"	260	320
	9-BRC-18-37	0.251-0.375	6.4-9.5	0.575	14.6	8.8	1.27	4.9 - 5.0	27	1160N	1430N
	9-BRC-18-50	0.376-0.500	9.5-12.7	0.700	17.8						

Millimeters(mm) and newtons(N) are in black

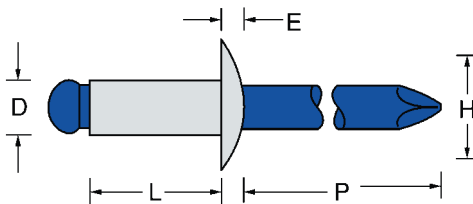
LARGE HEAD

RIVET: 9-BRL Series

IFI 114 Grade 11

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Alu.Alloy



FINISH:

Body : Polished
Mandrel : Polished

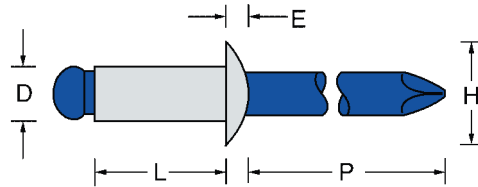
D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	9-BRL-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	9-BRL-12-18	0.126-0.187	3.2-4.8	0.337	8.6	0.375"	0.065"	#30	1.06"	120	150
	9-BRL-12-25	0.188-0.250	4.8-6.4	0.400	10.2	9.5	1.65	3.3 - 3.4	27	530N	670N
	9-BRL-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	9-BRL-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
	9-BRL-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.468"	0.075"	#20	1.06"	190	230
3/16" 4.8mm	9-BRL-15-37	0.251-0.375	6.4-9.5	0.550	14.0	12.0	1.90	4.1 - 4.2	27	850N	1020N
	9-BRL-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	9-BRL-18-26	0.188-0.250	4.8-6.4	0.450	11.4						
	9-BRL-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	9-BRL-18-50	0.376-0.500	9.5-12.7	0.700	17.8	0.625"	0.092"	#11	1.06"	260	320
	9-BRL-18-62	0.501-0.625	12.7-15.9	0.825	21.0	16.0	2.33	4.9 - 5.0	27	1160N	1430N
	9-BRL-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	9-BRL-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	9-BRL-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
	9-BRL-18-112	1.001-1.125	25.4-28.6	1.325	33.7						

Colored rivets and other sizes available upon request. Contact us.
5050 and 5056 Aluminum Alloy body available upon request.

Millimeters(mm) and newtons(N) are in black

MATERIAL:

Body : Steel
Mandrel : Steel



FINISH:

Body : Zinc Plated
Mandrel : Zinc Plated

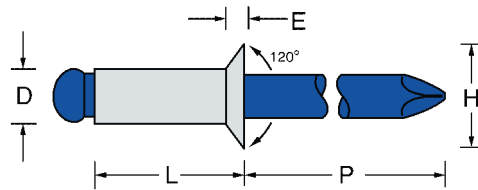
D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
3/32" 2.4mm	79-BRD-09-12	0.020-0.125	0.5-3.2	0.250	6.4	0.188"	0.032"	#41	1.00"	130	170
	79-BRD-09-25	0.126-0.250	3.2-6.4	0.375	9.5	4.8	0.81	2.5 - 2.6	25.4	580N	760N
1/8" 3.2mm	79-BRD-12-06	0.020-0.062	0.5-1.6	0.212	5.4						
	79-BRD-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	79-BRD-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	79-BRD-12-25	0.188-0.250	4.8-6.4	0.400	10.2	0.250"	0.040"	#30	1.06"	260	310
	79-BRD-12-31	0.251-0.312	6.4-7.9	0.462	11.7	6.4	1.02	3.3 - 3.4	27	1160N	1380N
	79-BRD-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
	79-BRD-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
5/32" 4.0mm	79-BRD-12-62	0.501-0.625	12.7-15.9	0.775	19.7						
	79-BRD-15-12	0.020-0.125	0.5-3.2	0.300	7.6						
	79-BRD-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	79-BRD-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.312"	0.050"	#20	1.06"	370	470
	79-BRD-15-37	0.251-0.375	6.4-9.5	0.550	14.0	7.9	1.27	4.1 - 4.2	27	1650N	2100N
	79-BRD-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
3/16" 4.8mm	79-BRD-15-62	0.501-0.625	12.7-15.9	0.800	20.3						
	79-BRD-18-12	0.020-0.125	0.5-3.2	0.325	8.3						
	79-BRD-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	79-BRD-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	79-BRD-18-37	0.251-0.375	6.4-9.5	0.575	14.6	0.375"	0.060"	#11	1.06"	540	680
	79-BRD-18-50	0.376-0.500	9.5-12.7	0.700	17.8	9.5	1.52	4.9 - 5.0	27	2400N	3030N
	79-BRD-18-62	0.501-0.625	12.7-15.9	0.825	21.0						
	79-BRD-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
1/4" 6.4mm	79-BRD-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	79-BRD-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
	79-BRD-25-12	0.020-0.125	0.5-3.2	0.375	9.5						
	79-BRD-25-25	0.126-0.250	3.2-6.4	0.500	12.7						
	79-BRD-25-37	0.251-0.375	6.4-9.5	0.625	15.9						
	79-BRD-25-50	0.376-0.500	9.5-12.7	0.750	19.1	0.500"	0.080"	F	1.25"	1000	1240
	79-BRD-25-62	0.501-0.625	12.7-15.9	0.875	22.2	12.7	2.03	6.5 - 6.6	32	4450N	5520N
	79-BRD-25-75	0.626-0.750	15.9-19.1	1.000	25.4						
	79-BRD-25-87	0.751-0.875	19.1-22.2	1.125	28.6						
	79-BRD-25-100	0.876-1.000	22.2-25.4	1.250	31.8						

Colored rivets and other sizes available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

MATERIAL:

Body : Steel
Mandrel : Steel



FINISH:

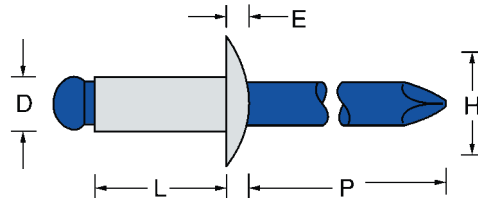
Body : Zinc Plated
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Ref.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	79-BRC-12-12	0.092-0.125	2.3-3.2	0.275	7.0						
	79-BRC-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	79-BRC-12-25	0.188-0.250	4.8-6.4	0.400	10.2	0.220"	0.031"	#30	1.06"	260	310
	79-BRC-12-31	0.251-0.312	6.4-7.9	0.462	11.7	5.6	0.79	3.3 - 3.4	27	1160N	1380N
	79-BRC-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	79-BRC-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
	79-BRC-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.281"	0.040"	#20	1.06"	370	470
3/16" 4.8mm	79-BRC-18-18	0.151-0.187	3.8-4.8	0.387	9.8	0.348"	0.050"	#11	1.06"	540	680
	79-BRC-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	79-BRC-18-37	0.251-0.375	6.4-9.5	0.575	14.6	8.8	1.27	4.9 - 5.0	27	2400N	3030N

Millimeters(mm) and newtons(N) are in black

MATERIAL:

Body : Steel
Mandrel : Steel



FINISH:

Body : Zinc Plated
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	79-BRL-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	79-BRL-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	79-BRL-12-25	0.188-0.250	4.8-6.4	0.400	10.2	0.375"	0.065"	#30	1.06"	260	310
	79-BRL-12-31	0.251-0.312	6.4-7.9	0.462	11.7	9.5	1.65	3.3 - 3.4	27	1160N	1380N
	79-BRL-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	79-BRL-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
	79-BRL-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	79-BRL-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.468"	0.075"	#20	1.06"	370	470
	79-BRL-15-37	0.251-0.375	6.4-9.5	0.550	14.0	12.0	1.90	4.1 - 4.2	27	1650N	2100N
3/16" 4.8mm	79-BRL-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
	79-BRL-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	79-BRL-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	79-BRL-18-50	0.376-0.500	9.5-12.7	0.700	17.8	0.625"	0.092"	#11	1.06"	540	680
	79-BRL-18-62	0.501-0.625	12.7-15.9	0.825	21.0	16.0	2.33	4.9 - 5.0	27	2400N	3030N
	79-BRL-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	79-BRL-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
	79-BRL-18-100	0.876-1.000	22.2-25.4	1.200	30.5						

Colored rivets and other sizes available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

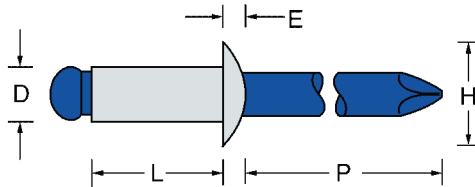
DOME HEAD

RIVET: 1-BRD Series

IFI 114 Grade 51

MATERIAL:

Body : Stainless Steel
Mandrel : Stainless Steel



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	1-BRD-12-06	0.020-0.062	0.5-1.6	0.212	5.4	0.250" 6.4	0.040" 1.02	#30 3.3 - 3.4	1.06" 27	420 1870N	530 2360N
	1-BRD-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	1-BRD-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	1-BRD-12-25	0.188-0.250	4.8-6.4	0.400	10.2						
	1-BRD-12-31	0.251-0.312	6.4-7.9	0.462	11.7						
	1-BRD-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
5/32" 4.0mm	1-BRD-15-12	0.020-0.125	0.5-3.2	0.300	7.6	0.312" 7.9	0.050" 1.27	#20 4.1 - 4.2	1.06" 27	650 2900N	820 3650N
	1-BRD-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	1-BRD-15-25	0.188-0.250	4.8-6.4	0.425	10.8						
	1-BRD-15-37	0.251-0.375	6.4-9.5	0.550	14.0						
	1-BRD-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
	1-BRD-15-62	0.501-0.625	12.7-15.9	0.800	20.3						
3/16" 4.8mm	1-BRD-18-12	0.020-0.125	0.5-3.2	0.325	8.3	0.375" 9.5	0.060" 1.52	#11 4.9 - 5.0	1.06" 27	950 4230N	1200 5340N
	1-BRD-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	1-BRD-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	1-BRD-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	1-BRD-18-50	0.376-0.500	9.5-12.7	0.700	17.8						
	1-BRD-18-62	0.501-0.625	12.7-15.9	0.825	21.0						
	1-BRD-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	1-BRD-18-87	0.751-0.875	19.1-22.2	1.075	27.3						
1/4" 6.4mm	1-BRD-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
	1-BRD-25-25	0.126-0.250	3.2-6.4	0.500	12.7	0.500" 12.7	0.080" 2.03	F 6.5 - 6.6	1.25" 32	1700 7570N	2100 9350N
	1-BRD-25-37	0.251-0.375	6.4-9.5	0.625	15.9						
	1-BRD-25-50	0.376-0.500	9.5-12.7	0.750	19.1						
	1-BRD-25-62	0.501-0.625	12.7-15.9	0.875	22.2						
	1-BRD-25-75	0.626-0.750	15.9-19.1	1.000	25.4						

Colored rivets, other sizes, diameters and lengths available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

316 (A4) Stainless Steel rivets are available upon request.

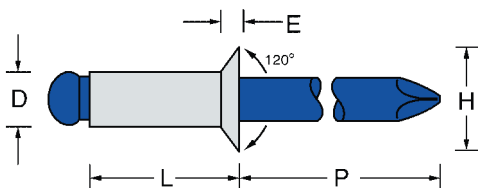
CSK HEAD

RIVET: 1-BRC Series

IFI 114 Grade 51

MATERIAL:

Body : Stainless Steel
Mandrel : Stainless Steel



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Ref.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	1-BRC-12-12	0.092-0.125	2.3-3.2	0.275	7.0						
	1-BRC-12-18	0.126-0.187	3.2-4.8	0.337	8.6	0.220"	0.031"	#30	1.06"	420	530
	1-BRC-12-25	0.188-0.250	4.8-6.4	0.400	10.2	5.6	0.79	3.3 - 3.4	27	1870N	2360N
	1-BRC-12-31	0.251-0.312	6.4-7.9	0.462	11.7						
3/16" 4.8mm	1-BRC-18-25	0.188-0.250	4.8-6.4	0.450	11.4	0.348"	0.050"	#11	1.06"	950	1200
	1-BRC-18-37	0.251-0.375	6.4-9.5	0.575	14.6	8.8	1.27	4.9 - 5.0	27	4230N	5340N
	1-BRC-18-50	0.376-0.500	9.5-12.7	0.700	17.8						

Millimeters(mm) and newtons(N) are in black

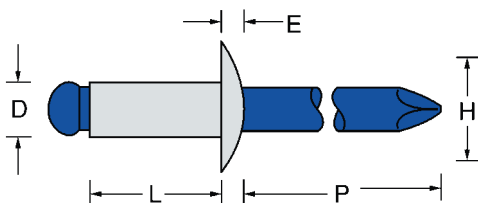
LARGE HEAD

RIVET: 1-BRL Series

IFI 114 Grade 51

MATERIAL:

Body : Stainless Steel
Mandrel : Stainless Steel



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	1-BRL-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	1-BRL-12-18	0.126-0.187	3.2-4.8	0.337	8.6	0.375"	0.065"	#30	1.06"	420	530
	1-BRL-12-25	0.188-0.250	4.8-6.4	0.400	10.2	9.5	1.65	3.3 - 3.4	27	1870N	2360N
	1-BRL-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
5/32" 4.0mm	1-BRL-15-25	0.188-0.250	4.8-6.4	0.425	10.8	0.468"	0.075"	#20	1.06"	650	820
	1-BRL-15-37	0.251-0.375	6.4-9.5	0.550	14.0	12.0	1.90	4.1 - 4.2	27	2900N	3650N
3/16" 4.8mm	1-BRL-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	1-BRL-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	1-BRL-18-50	0.376-0.500	9.5-12.7	0.700	17.8	0.625"	0.092"	#11	1.06"	950	1200
	1-BRL-18-62	0.501-0.625	12.7-15.9	0.825	21.0	16.0	2.33	4.9 - 5.0	27	4230N	5340N
	1-BRL-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	1-BRL-18-100	0.876-1.000	22.2-25.4	1.200	30.5						

Colored rivets, other sizes, diameters and lengths available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

316 (A4) Stainless Steel rivets are available upon request.

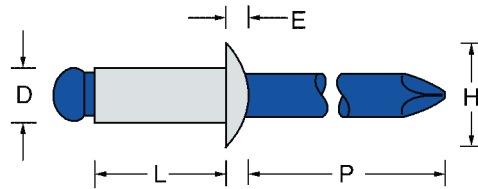
DOME HEAD

RIVET: 21-BRD Series

IFI 114 Grade 50

MATERIAL:

Body : Stainless Steel
Mandrel : Steel



FINISH:

Body : Polished
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	21-BRD-12-06	0.020-0.062	0.5-1.6	0.212	5.4	0.250" 6.4	0.040" 1.02	#30 3.3 - 3.4	1.06" 27	420 1870N	530 2360N
	21-BRD-12-12	0.063-0.125	1.6-3.2	0.275	7.0						
	21-BRD-12-18	0.126-0.187	3.2-4.8	0.337	8.6						
	21-BRD-12-25	0.188-0.250	4.8-6.4	0.400	10.2						
	21-BRD-12-31	0.251-0.312	6.4-7.9	0.462	11.7						
	21-BRD-12-37	0.313-0.375	7.9-9.5	0.525	13.3						
	21-BRD-12-50	0.376-0.500	9.5-12.7	0.650	16.5						
5/32" 4.0mm	21-BRD-15-12	0.020-0.125	0.5-3.2	0.300	7.6	0.312" 7.9	0.050" 1.27	#20 4.1 - 4.2	1.06" 27	650 2900N	820 3650N
	21-BRD-15-18	0.126-0.187	3.2-4.8	0.362	9.2						
	21-BRD-15-25	0.188-0.250	4.8-6.4	0.425	10.8						
	21-BRD-15-37	0.251-0.375	6.4-9.5	0.550	14.0						
	21-BRD-15-50	0.376-0.500	9.5-12.7	0.675	17.1						
	21-BRD-15-62	0.501-0.625	12.7-15.9	0.800	20.3						
3/16" 4.8mm	21-BRD-18-12	0.020-0.125	0.5-3.2	0.325	8.3	0.375" 9.5	0.060" 1.52	#11 4.9 - 5.0	1.06" 27	950 4230N	1200 5340N
	21-BRD-18-18	0.126-0.187	3.2-4.8	0.387	9.8						
	21-BRD-18-25	0.188-0.250	4.8-6.4	0.450	11.4						
	21-BRD-18-37	0.251-0.375	6.4-9.5	0.575	14.6						
	21-BRD-18-50	0.376-0.500	9.5-12.7	0.700	17.8						
	21-BRD-18-62	0.501-0.625	12.7-15.9	0.825	21.0						
	21-BRD-18-75	0.626-0.750	15.9-19.1	0.950	24.1						
	21-BRD-18-100	0.876-1.000	22.2-25.4	1.200	30.5						
1/4" 6.4mm	21-BRD-25-12	0.020-0.125	0.5-3.2	0.375	9.5	0.500" 12.7	0.080" 2.03	F 6.5 - 6.6	1.25" 32	1700 7570N	2100 9350N
	21-BRD-25-25	0.126-0.250	3.2-6.4	0.500	12.7						
	21-BRD-25-37	0.251-0.375	6.4-9.5	0.625	15.9						
	21-BRD-25-50	0.376-0.500	9.5-12.7	0.750	19.1						

Colored rivets, other sizes, diameters and lengths available upon request. Contact us.

Millimeters(mm) and newtons(N) are in black

316 (A4) Stainless Steel rivets are available upon request.

Countersunk and Large Head rivets available upon request. Contact us.

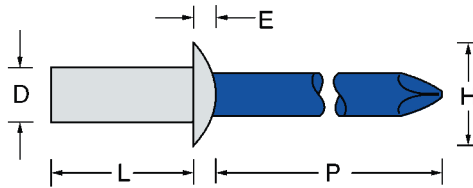
DOME HEAD

RIVET: 22-CRD Series

IFI 126

MATERIAL:

Body : 5056 Alu.Alloy
Mandrel : Steel



FINISH:

Body : Polished
Mandrel : Phosphated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	22-CRD-12-06	0.020-0.062	0.5-1.6	0.297	7.5						
	22-CRD-12-12	0.063-0.125	1.6-3.2	0.360	9.1						
	22-CRD-12-18	0.126-0.187	3.2-4.8	0.422	10.7	0.238"	0.050"	#30	1.06"	240	280
	22-CRD-12-25	0.188-0.250	4.8-6.4	0.485	12.3	6.0	1.27	3.3 - 3.4	27	1070N	1250N
	22-CRD-12-31	0.251-0.312	6.4-7.9	0.547	13.9						
5/32" 4.0mm	22-CRD-12-37	0.313-0.375	7.9-9.5	0.610	15.5						
	22-CRD-15-12	0.020-0.125	0.5-3.2	0.375	9.5						
	22-CRD-15-18	0.126-0.187	3.2-4.8	0.437	11.1	0.312"	0.065"	#20	1.06"	350	480
	22-CRD-15-25	0.188-0.250	4.8-6.4	0.500	12.7	7.9	1.65	4.1 - 4.2	27	1560N	2140N
3/16" 4.8mm	22-CRD-15-31	0.251-0.312	6.4-7.9	0.562	14.3						
	22-CRD-18-12	0.020-0.125	0.5-3.2	0.406	10.3						
	22-CRD-18-25	0.188-0.250	4.8-6.4	0.531	13.5	0.375"	0.080"	#11	1.06"	500	690
	22-CRD-18-37	0.251-0.375	6.4-9.5	0.656	16.7	9.5	2.03	4.9 - 5.0	27	2230N	3070N
1/4" 6.4mm	22-CRD-18-50	0.376-0.500	9.5-12.7	0.781	19.8						
	22-CRD-18-62	0.501-0.625	12.7-15.9	0.906	23.0						
	22-CRD-25-25	0.126-0.250	3.2-6.4	0.570	14.5	0.500"	0.100"	F	1.25"	900	1100
	22-CRD-25-37	0.251-0.375	6.4-9.5	0.695	17.7	12.7	2.54	6.5 - 6.6	32	4000N	4890N

Millimeters(mm) and newtons(N) are in black

ALL ALUMINUM SEALED TYPE

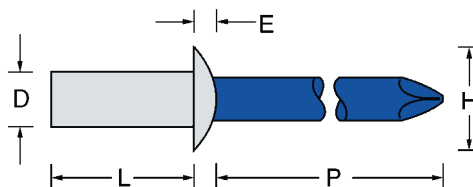
DOME HEAD

RIVET: 9-CRD Series

IFI 126

MATERIAL:

Body : Alu.Alloy
Mandrel : Alu.Alloy



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	9-CRD-12-12	0.063-0.125	1.6-3.2	0.360	9.1						
	9-CRD-12-18	0.126-0.187	3.2-4.8	0.422	10.7	0.238"	0.050"	#30	1.06"	100	110
	9-CRD-12-25	0.188-0.250	4.8-6.4	0.485	12.3	9.5	1.27	3.3 - 3.4	27	445N	490N
	9-CRD-12-37	0.313-0.375	7.9-9.5	0.610	15.5						
3/16" 4.8mm	9-CRD-18-12	0.020-0.125	0.5-3.2	0.406	10.3						
	9-CRD-18-25	0.188-0.250	4.8-6.4	0.531	13.5	0.375"	0.080"	#11	1.06"	210	250
	9-CRD-18-37	0.251-0.375	6.4-9.5	0.656	16.7	9.5	2.03	4.9 - 5.0	27	940N	1110N
	9-CRD-18-50	0.376-0.500	9.5-12.7	0.781	19.8						
	9-CRD-18-62	0.501-0.625	12.7-15.9	0.906	23.0						

Countersunk and Large Head rivets available upon request. Other sizes also available. Contact us.

Millimeters(mm) and newtons(N) are in black

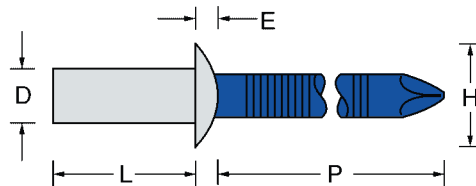
DOME HEAD

RIVET: 1-CRD Series

IFI 126

MATERIAL:

Body : Stainless Steel
Mandrel : Stainless Steel



FINISH:

Body : Polished
Mandrel : Polished

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Max.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
1/8" 3.2mm	1-CRD-12-12	0.063-0.125	1.6-3.2	0.360	9.1	0.238" 6.0	0.050" 1.27	#30 3.3 - 3.4	1.06" 27	400 1780N	450 2000N
	1-CRD-12-18	0.126-0.187	3.2-4.8	0.422	10.7						
	1-CRD-12-25	0.188-0.250	4.8-6.4	0.485	12.3						
5/32" 4.0mm	1-CRD-15-12	0.020-0.125	0.5-3.2	0.375	9.5	0.312" 7.9	0.065" 1.65	#20 4.1 - 4.2	1.06" 27	700 3120N	800 3560N
	1-CRD-15-18	0.126-0.187	3.2-4.8	0.437	11.1						
	1-CRD-15-25	0.188-0.250	4.8-6.4	0.500	12.7						
	1-CRD-15-31	0.251-0.312	6.4-7.9	0.562	14.3						
	1-CRD-15-37	0.313-0.375	7.9-9.5	0.625	15.9						
3/16" 4.8mm	1-CRD-15-50	0.376-0.500	9.5-12.7	0.750	19.1						
	1-CRD-18-12	0.020-0.125	0.5-3.2	0.406	10.3	0.375" 9.5	0.080" 2.03	#11 4.9 - 5.0	1.06" 27	850 3790N	900 4010N
	1-CRD-18-25	0.188-0.250	4.8-6.4	0.531	13.5						
	1-CRD-18-37	0.251-0.375	6.4-9.5	0.656	16.7						
	1-CRD-18-50	0.376-0.500	9.5-12.7	0.781	19.8						

Large Head rivets and other sizes available upon request. Contact us.

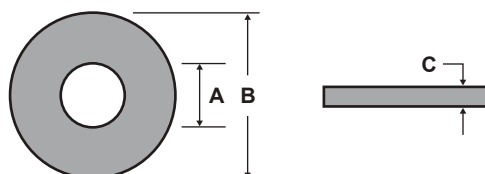
Millimeters(mm) and newtons(N) are in black

BBF-S : All stainless steel sealed type blind rivets have Grooved Mandrel.

BBF: Mandrel is not grooved.

ROUND BACK-UP PLATES (WASHERS) ON REQUEST

Rivet Size Diameter	Item #			A Inside Dia.	B Outside Dia.	C Thickness
	Aluminum	Steel	Stainless			
1/8"	9-BUP-4	79-BUP-4	1-BUP-4	1/8"	3/8"	1/16"
5/32"	9-BUP-5	79-BUP-5	N/A	5/32"	7/16"	1/16"
3/16"	9-BUP-6	79-BUP-6	1-BUP-6	3/16"	1/2"	1/16"
1/4"	9-BUP-8	79-BUP-8	N/A	1/4"	5/8"	1/16"

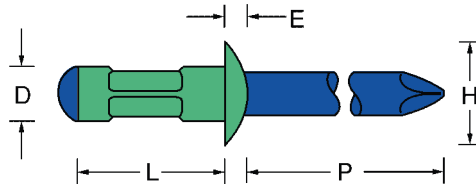


DOME HEAD

RIVET: 22-MG Series on request

MATERIAL:

Body : 5052 Alu.Alloy
Mandrel : Steel



FINISH:

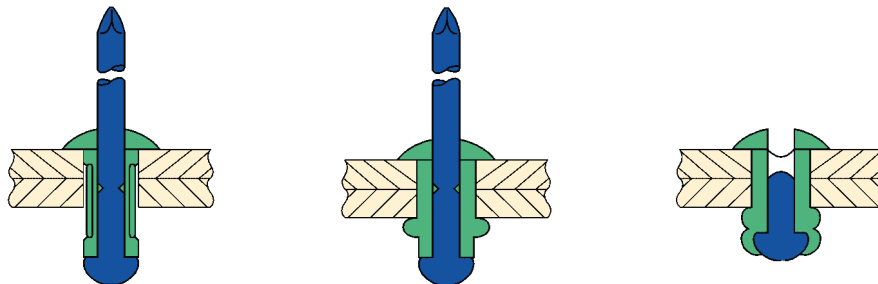
Body : Polished
Mandrel : Zinc Plated

D Nom.	Item #	Grip Range		L(Max.)		H Nom.	E Ref.	Drill No.& Hole Size	P Min.	Shear LBS	Tensile LBS
		Inch	mm	Inch	mm						
 3.2mm	22-MG42	0.031-0.134	0.8-3.4	0.283	7.2	0.252"	0.041"	#30	1.06"	135	202
	22-MG43	0.031-0.187	0.8-4.8	0.331	8.4						
	22-MG44	0.046-0.250	1.2-6.4	0.390	9.9						
	22-MG45	0.156-0.312	4.0-7.9	0.453	11.5						
	22-MG46	0.216-0.375	5.5-9.5	0.516	13.1						
 4.0mm	22-MG52	0.020-0.125	0.5-3.2	0.283	7.2	0.312"	0.051"	#20	1.06"	213	337
	22-MG54	0.046-0.250	1.2-6.4	0.390	9.9						
	22-MG56	0.156-0.375	4.0-9.5	0.516	13.1						
	22-MG58	0.250-0.500	6.4-12.7	0.681	17.3						
 4.8mm	22-MG64	0.062-0.250	1.6-6.4	0.421	10.7	0.386"	0.061"	#11	1.06"	296	450
	22-MG67	0.187-0.437	4.8-11.1	0.610	15.5						
	22-MG68	0.250-0.500	6.4-12.7	0.681	17.3						
	22-MG610	0.354-0.590	9.0-15.0	0.783	19.9						
	22-MG612	0.500-0.781	12.7-19.8	0.992	25.2						

Colored rivets, other sizes and materials available upon request.

Millimeters(mm) and newtons(N) are in black

Countersunk and Large Head rivets available upon request. Contact us.





All Aluminum Structural Rivets

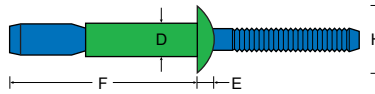
DOME HEAD

RIVET: 9-CFIX Series on request

MATERIAL:

Body : Alu. Alloy

Mandrel : Alu. Alloy



FINISH:

Body : Polished

Mandrel : Polished

D Nom.	Item #	F Max.	Grip Range		H Max.	E	Drill No. Hole Size	Shear LBS	Tensile LBS
			inch	mm					
3/16" 4.8mm	9-CFIX 0604	18.3	.064" ~ .250"	1.63 ~ 6.86	10.1	2.29	#10 4.93 ~ 5.18	550 2446 N	450 2002 N
	9-CFIX 0607	24.0	.064" ~ .437"	1.63 ~ 11.10					
1/4" 6.4mm	9-CFIX 0806	24.5	.080" ~ .375"	2.03 ~ 9.53	13.3	2.9	G 6.6 ~ 7.0	1270 5649 N	830 3692 N
	9-CFIX 0810	34.7	.080" ~ .625"	2.03 ~ 15.87					

All Steel Structural Rivets

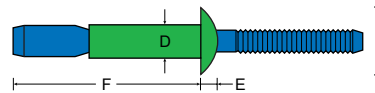
DOME HEAD

RIVET: 79-CFIX Series on request

MATERIAL:

Body : Steel

Mandrel : Steel



FINISH:

Body : Zinc Plated

Mandrel : Zinc Plated

D Nom.	Item #	F Max.	Grip Range		H Max.	E	Drill No. Hole Size	Shear LBS	Tensile LBS
			inch	mm					
3/16" 4.8mm	79-CFIX 0604	18.2	.064" ~ .250"	1.63 ~ 6.86	10.1	2.29	#10 4.93 ~ 5.18	1300 5785 N	1000 4450 N
	79-CFIX 0607	24.4	.064" ~ .437"	1.63 ~ 11.10					
1/4" 6.4mm	79-CFIX 0806	23.7	.080" ~ .375"	2.03 ~ 9.53	13.3	2.9	G 6.6 ~ 7.0	2400 10675 N	1850 8230 N
	79-CFIX 0810	32.9	.080" ~ .625"	2.03 ~ 15.87					

All Stainless Structural Rivets

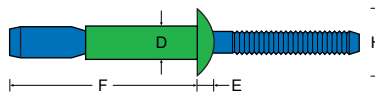
DOME HEAD

RIVET: 1-CFIX Series on request

MATERIAL:

Body : Stainless Steel

Mandrel : Stainless Steel



FINISH:

Body : Polished

Mandrel : Polished

D Nom.	Item #	F Max.	Grip Range		H Max.	E	Drill No. Hole Size	Shear LBS	Tensile LBS
			inch	mm					
3/16" 4.8mm	1-CFIX 0604	18.2	.064" ~ .250"	1.63 ~ 6.86	10.1	2.29	#10 4.93 ~ 5.18	1300 5785 N	1000 4450 N
	1-CFIX 0607	24.4	.064" ~ .437"	1.63 ~ 11.10					
1/4" 6.4mm	1-CFIX 0806	23.7	.080" ~ .375"	2.03 ~ 9.53	13.3	2.9	G 6.6 ~ 7.0	2400 10675 N	1850 8230 N
	1-CFIX 0810	32.9	.080" ~ .625"	2.03 ~ 15.87					

Countersunk Head rivets available upon request.

Monobolt® nosepiece required.

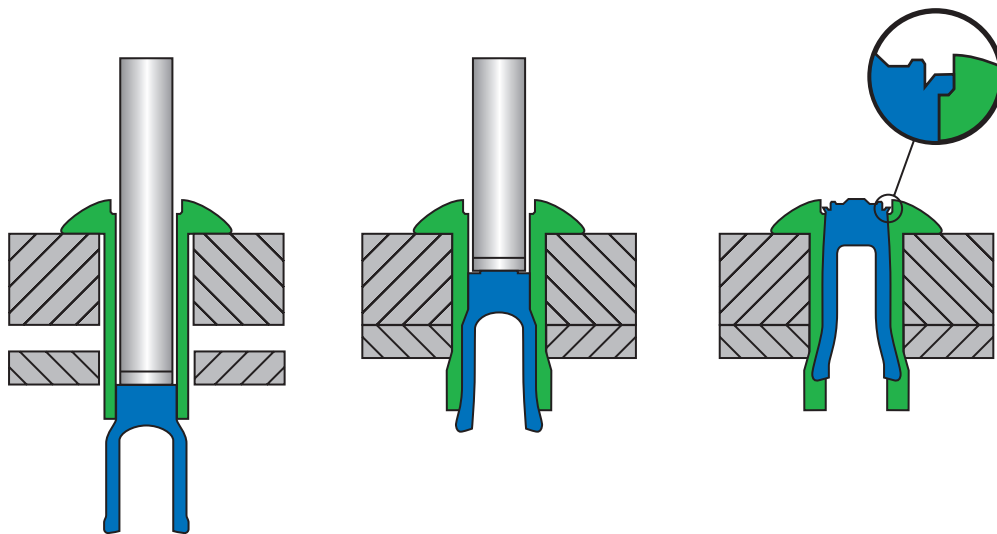


Structural Rivets

Structural Rivets are a type of blind rivet commonly referred to as a Monobolt®. Structural Rivets are used in high vibration applications where water resistance and high shear and tensile strength are required.

Assembly applications include:

- Trailer Body Repair
- Cabinets and enclosures
- Domestic Appliances
- Heating and Ventilating systems



The mandrel head is hollow, which allows for the mandrel head to compress and elongate in the rivet body when setting the rivet. The mandrel is permanently retained in the shear plain of the body after the rivet is set. This gives the set rivet high shear and tensile strength.

Benefits of using the STAR STRUCTURAL RIVET:

- Provides very strong, vibration-resistant joints
- High shear and tensile strength
- Multi-Grip capability. It functions in a large work range
- Externally locked for positive stem retention
- Expands radially during setting to fill and provide a water-tight seal, even in elliptical holes.

Our Locations



- **Main Branch & Corporate Offices, New Jersey**

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P 800 631-3540
F 973 256-2423
SalesNJ@starstainless.com

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SalesLA@starstainless.com

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P 800 231-0420
F 713 863-0663
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P 800 433-7827
F 253 858-9322
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- **Dallas, Texas**

2509 114th St, Grand Prairie, TX 75050
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P 800 944-9858
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- **Ontario, Canada**

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P 800 831-3530
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SalesCAN@starstainless.com

- **Yellow Woods and the Road Less Traveled Company**

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