



BLIND RIVET CATALOG

"Quality The First Time"

GOEBEL FASTENERS INC.

GOEBEL FASTENERS INC. is a subsidiary of GOEBEL GmbH, which has been the leading corporation in Europe for specialty fastener technology since 1979.

We founded our U.S. headquarters in 2016, located in Houston, TX with one goal in mind. To provide unparalleled high quality products and first class service to each and every customer. Our products demonstrate innovation that not only exceeds the norm, but enhances quality, reduces maintenance, and increases application efficiency.

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TABLE OF CONTENTS

| | |
|--|---------|
| RANGE OVERVIEW - TECHNICAL EXPLANATION | 4 - 7 |
| STANDARD BLIND RIVETS | |
| OPEN END | |
| BLIND RIVETS - STANDARD DOME HEAD | 8 - 12 |
| BLIND RIVETS - STANDARD COUNTERSUNK HEAD 120° | 13 - 16 |
| BLIND RIVETS - STANDARD LARGE FLANGE | 17 - 20 |
| CLOSED END | |
| SEALED BLIND RIVETS - CUP DOME HEAD | 21 - 25 |
| SEALED BLIND RIVETS - CUP COUNTERSUNK HEAD | 26 - 27 |
| MULTI-GRIP BLIND RIVETS | |
| MULTI-GRIP BLIND RIVETS - MULTI DOME HEAD | 28 - 32 |
| MULTI-GRIP BLIND RIVETS - MULTI COUNTERSUNK HEAD | 33 - 34 |
| MULTI-GRIP BLIND RIVETS - MULTI LARGE FLANGE | 35 - 37 |
| SEMI STRUCTURAL BLIND RIVETS | |
| BLIND RIVETS - GO-BULB DOME HEAD | 38 |
| BLIND RIVETS - GO-INOX DOME HEAD | 39 |
| STRUCTURAL BLIND RIVETS | |
| BLIND RIVETS - M-LOCK DOME HEAD | 40 - 42 |
| BLIND RIVETS - M-LOCK COUNTERSUNK HEAD 100° | 43 - 45 |
| BLIND RIVETS - GO-LOCK DOME HEAD | 46 - 48 |
| BLIND RIVETS - GO-LOCK COUNTERSUNK HEAD 100° | 49 - 51 |
| BLIND RIVETS - S-LOCK PROTRUDING HEAD | 52 |
| BLIND RIVETS - S-LOCK TRUSS HEAD | 53 |
| BLIND RIVETS - DUO-LOCK PROTRUDING HEAD | 54 - 55 |
| BLIND RIVETS - DUO-LOCK CLEARANCE PROTRUDING HEAD | 56 |
| BLIND RIVETS - H-LOCK DOME HEAD | 57 |
| BLIND RIVETS - PREMIUM DOME HEAD | 58 - 59 |
| TRI-FOLDING / LOAD SPREADING RIVETS | |
| TRIPLE CLAW BLIND RIVETS - TRI-GO DOME HEAD | 60 |
| TRIPLE CLAW BLIND RIVETS - TRE-GO DOME HEAD | 61 |
| SPECIALTY BLIND RIVETS | |
| GROOVED BLIND RIVETS - RILLI DOME HEAD | 62 |
| PEEL BLIND RIVETS - STAR DOME HEAD | 63 |
| TOOL SELECTION GUIDE | 64 - 66 |



TRADE NAME CROSS REFERENCE TABLE



| STANDARD BLIND RIVETS | | | | | | | | |
|-------------------------------------|---------------------------|------------|------------------|-------------|--------------------------------|-------------|----------|----------------------------------|
| GOEBEL | POP | AVDEL | GESIPA | HUCK | RIVET KING | MARSON | ORNIT | TYPICAL CROSS OF PLACED FASTENER |
| STANDARD | OPEN END | OPEN END | OPEN END | | OPEN END | OPEN END | | |
| CUP | CLOSED END | CLOSED END | CAP® | | CLOSED END | CAP | | |
| MULTI-GRIP BLIND RIVETS | | | | | | | | |
| MULTI-CT MULTI-RT | MULTIGRIP™ | AVEX® | POLYGRIP | | MULTI-GRIP-CT MULTI-GRIP-RT | MULTI-GRIP™ | U-FIX | |
| SEMI-STRUCTURAL BLIND RIVETS | | | | | | | | |
| GO-BULB | HR-RIVET® | AVIBULB® | G-BULB® | | RIVIBULB® | | STELOCK | |
| GO-INOX | | AVINOX® | | | RIVINOX® | | | |
| STRUCTURAL BLIND RIVETS | | | | | | | | |
| M-LOCK | | MONOBOLT® | | | TIGERBOLT® | | OR-BOLT | |
| GO-LOCK | | INTERLOCK® | MEGAGRIP® | MAGNALOK® | IN-LOCK® | KLICK-LOCK | ORNILOCK | |
| S-LOCK | | | | MAGNA-BULB® | | | | |
| DUO-LOCK | | | | HUCKLOK® | | | NITLOCK | |
| H-LOCK | | HEMLOK® | | AUTO-BULB™ | STEMLOCK™ | | | |
| PREMIUM | | | | AUTO-BULB™ | | | ORLOCK | |
| TRI-FOLDING / LOAD SPREADING RIVETS | | | | | | | | |
| TRI-GO | LSR LOAD "R" SPREADING | BULBEX® | TRI-FOLD® | | TRI-FIX™ | TRI-BULB® | OR-BULB | |
| TRE-GO | | KLAMPTITE® | BULB-TITE® | MAGNATITE® | SUPERTRIFIX™ | | | |
| SPECIALTY BLIND RIVETS | | | | | | | | |
| RILLI | | | | | GROOVED RIVETS | | | |
| STAR | | | PEEL BLIND RIVET | | PLR RIVETS™ | | | |

MULTIGRIP™, HR-RIVET®, LSR LOAD SPREADING® ARE REGISTERED TRADEMARKS OF POP®

AVEX®, AVIBULB®, AVINIX®, MONOBOLT®, INTERLOCK®, HEMLOK®, BULBEX®, KLAPTITE® ARE REGISTERED TRADEMARKS OF AVDEL®

CAP®, POLYGRIP®, G-BULB®, MEGAGRIP®, TRI-FOLD®, BULB-TITE® ARE REGISTERED TRADEMARKS OF GESIPA®

MAGNALOK®, AUTOBOLT®, MAGNATITE® ARE REGISTERED TRADEMARKS OF HUCK®

MULTI-GRIP-CT™, MULTI-GRIP-RT™, RIVIBULB®, RIVINOX®, TIGERBOLT®, IN-LOCK®, STEMLOCK®, TRI-FIX®, SUPERTRIFIX®, PLR RIVETS® ARE REGISTERED TRADEMARKS OF RIVET KING

MULTI-GRIP™, KLICK-LOCK®, TRI-BULB® ARE REGISTERED TRADEMARKS OF MARSON

Subject to modifications



RIVET SELECTION GUIDE

GOEBEL FASTENERS PART NUMBERS ARE MADE UP OF SIX ELEMENTS WHICH, WHEN CORRECTLY DESIGNATED, COMPLETELY DESCRIBE THE DESIRED RIVET. FOR LARGE FLANGE RIVETS A 7TH ELEMENT (THE SUFFIX LETTER F) IS REQUIRED.

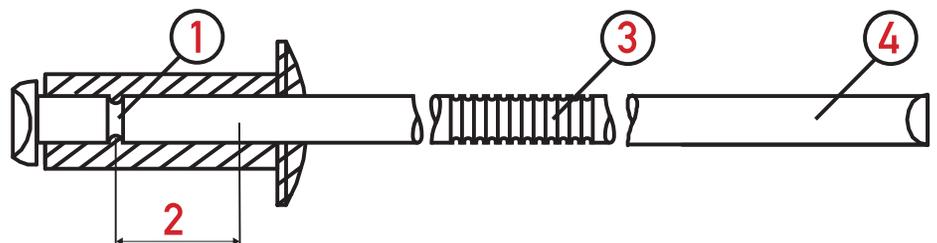
| A | B | A | 4 | 2 | LF | CE |
|---|---|---|--|---------------------------|------------------------|--|
| RIVET BODY MATERIAL | HEAD STYLE | MANDREL MATERIAL | DIAMETER* (in 32nds) | GRIP RANGE* (in 16ths) | SPECIAL FEATURE | RIVET TYPE |
| A ALUMINUM S STEEL I STAINLESS STEEL (AISI 304) J STAINLESS STEEL (AISI 316) D DUPLEX (AISI 318 LN) M STAINLESS STEEL (AISI 420) | B DOME HEAD C COUNTERSUNK HEAD P PROTRUDING HEAD T TRUSS HEAD CP CLEARANCE PROTRUDING HEAD | A ALUMINUM S STEEL I STAINLESS STEEL (AISI 304) J STAINLESS STEEL (AISI 316) D DUPLEX (AISI 318 LN) M STAINLESS STEEL (AISI 420) | 3 - 3/32" 4 - 1/8" 5 - 5/32" 6 - 3/16" 8 - 1/4" 12 - 3/8" | | LF LARGE FLANGE | BLANK OPEN END CE CLOSED END MGCT MULTI-GRIP CRIMP TYPE MGRT MULTI-GRIP RING TYPE GB GO-BULB II GI GO-INOX II ML M-LOCK GL GO-LOCK SL S-LOCK DL DUO-LOCK HL H-LOCK PM PREMIUM TIG TRI-GO TEG TRE-GO GR "RILLI" GROOVED RIVET PR "STAR" PEEL RIVET |

* In some instances these are replaced with a "part code" instead a fractional designation.

IF YOU ARE SEARCHING FOR A SPECIFIC QUALITY, A MATERIAL COMBINATION OR A MEASUREMENT WHICH IS NOT LISTED IN THE CATALOG, PLEASE DON'T HESITATE TO CONTACT US.

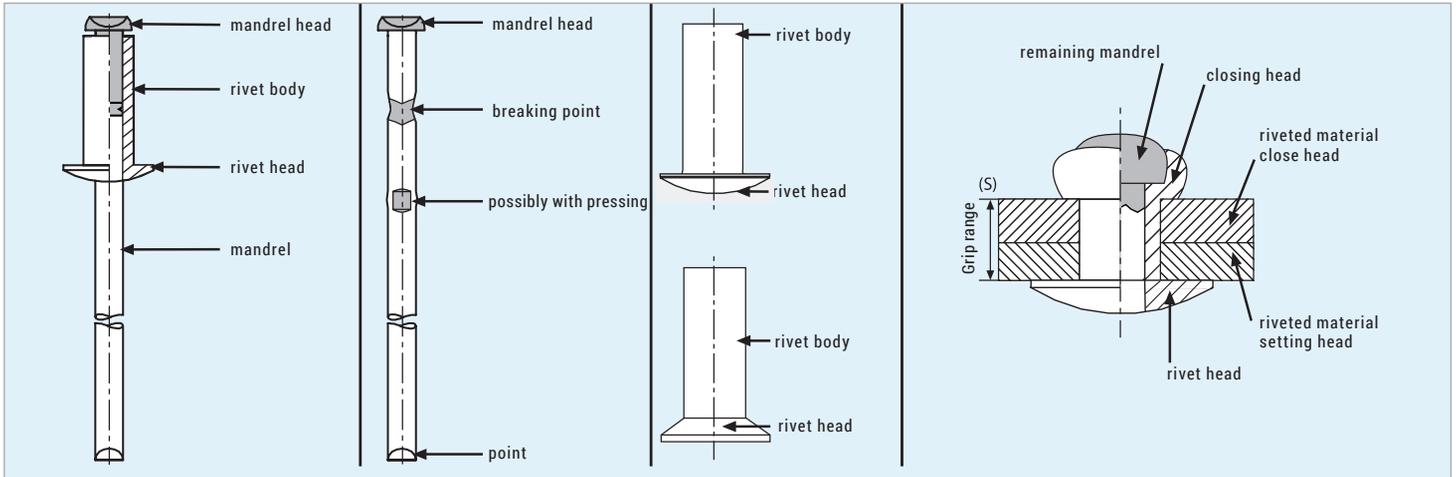
ALTERNATIVELY WE CAN DEVELOP A CUSTOM BLIND RIVET TYPE ESPECIALLY FOR YOUR APPLICATION. FOR EXAMPLE:

- SOFTER BREAKING POINT **1**
- DISPLACED BREAKING POINT **2**
- GROOVED MANDREL **3**
- LONGER MANDREL **4** ETC.





BLIND RIVETS



| | |
|--|--|
| | <p>THE MATERIAL THICKNESS MUST BE WITHIN THE MINIMUM AND THE MAXIMUM VALUE FOR WHICH THE PARTICULAR BLIND RIVET IS DESIGNED.</p> |
| | <p>THE NAMED SHEARING STRENGTH (KN = KILO NEWTON) IN THIS CATALOG IS THE FORCE OF THE MECHANICAL BREAKDOWN OF THE RIVET.</p> |
| | <p>THE NAMED TENSILE STRENGTH (KN = KILO NEWTON) IN THIS CATALOG IS THE FORCE OF THE MECHANICAL BREAKDOWN OF THE RIVET.</p> |

STRENGTH CHARACTERISTICS

GO-BULB, GO-INOX, M-LOCK, GO-LOCK, S-LOCK, DUO-LOCK, H-LOCK, PREMIUM, TRE-GO fasteners all offer high shear and tensile strength. Please refer to the technical data sheets for typical strength values.

CORROSION RESISTANT

The connecting parts in a specific application must have at least the same corrosion resistance as the connected components. If this is not possible, the connecting parts must be of higher quality than the components. Stainless steel fasteners offer the best corrosion resistance.

LIMITED WARRANTY

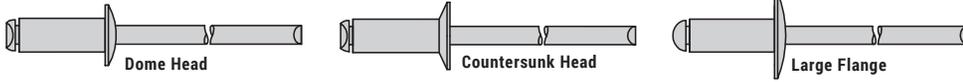
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It is expressly understood that any technical advice furnished by or on behalf of Seller with respect to the use of its goods or services is given without charge, and Seller assumes no obligations or liability for the advice given or results obtained. All such results being given and accepted is at Buyer's Risk.

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RIVET DETERMINATION GUIDE



STANDARD BLIND RIVETS

| Open End "STANDARD" | | | | | Closed End "CUP" | | | | |
|---|---|---|---|--|----------------------|--------------------------------|---|--|--|
| | | | | | | | | | |
| Aluminum Aluminum | Aluminum Steel | Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI304) | Stainless Steel (AISI316) Stainless Steel (AISI316) | Aluminum Aluminum | Aluminum Steel | Aluminum Stainless Steel (AISI 304) | Stainless Steel (AISI 304) Stainless Steel (AISI 420) | Stainless Steel (AISI 316) Stainless Steel (AISI 318LN) |
| ABA ACA ABA-LF | ABS ACS ABS-LF | SBS SCS SBS-LF | IBI ICI IBI-LF | JB J | ABA-CE | ABS-CE ACS-CE | ABI-CE ACI-CE | IBM-CE | JBD-CE |
| Pg. 8, 13, 17 | Pg. 9, 14, 18 | Pg. 10, 15, 19 | Pg. 11, 16, 20 | Pg. 12 | Pg. 21 | Pg. 22, 26 | Pg. 23, 27 | Pg. 24 | Pg. 25 |

MULTI-GRIP BLIND RIVETS

| MULTI - CT | | MULTI - RT | | |
|---|---|---|--|--|
| | | | | |
| Aluminum Steel | Aluminum Stainless Steel (AISI 304) | Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI 304) | Stainless Steel (AISI 316) Stainless Steel (AISI 316) |
| ABS-MGCT ACS-MGCT ABS-LFMGCT | ABI-MGCT ABI-LFMGCT | SBS-MGRT SCS-MGRT SBS-LFMGRT | IBI-MGRT | JB J |
| Pg. 28, 33, 35 | Pg. 29, 36 | Pg. 30, 34, 37 | Pg. 31 | Pg. 32 |

SEMI-STRUCTURAL BLIND RIVETS

| GO-BULB | GO-INOX |
|----------------|--|
| | |
| Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI 304) |
| SBS-GB | IBI-GI |
| Pg. 38 | Pg. 39 |

STRUCTURAL BLIND RIVETS

| M-LOCK | | GO-LOCK | | | S-LOCK | | DUO-LOCK | |
|--------------------------------|--------------------------------|--|--------------------------------|--------------------------------|--|--------------------------------|----------------|---------------------------------|
| | | | | | | | | |
| Aluminum Aluminum | Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI 304) | Aluminum Aluminum | Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI 304) | Steel Steel | Steel Steel | Steel Steel |
| ABA-ML ACA-ML | SBS-ML SCS-ML | IBI-ML ICI-ML | ABA-GL ACA-GL | SBS-GL SCS-GL | IBI-GL ICI-GL | SPS-SL SBS-SL | STS-SL | SBS-DL SCPS-DL |
| Pg. 40, 43 | Pg. 41, 44 | Pg. 42, 45 | Pg. 46, 49 | Pg. 47, 50 | Pg. 48, 51 | Pg. 52 | Pg. 53 | Pg. 54, 55, 56 |

STRUCTURAL BLIND RIVETS

| H-LOCK | PREMIUM | PREMIUM |
|----------------|----------------|--|
| | | |
| Steel Steel | Steel Steel | Stainless Steel (AISI 304) Stainless Steel (AISI 304) |
| SBS-HL | SBS-PM | IBI-PM |
| Pg. 57 | Pg. 58 | Pg. 59 |

TRI-FOLDING / LOAD SPREADING RIVETS

| TRI-GO | TRE-GO |
|----------------------|----------------------|
| | |
| Aluminum Aluminum | Aluminum Aluminum |
| ABA-TIG | ABA-TEG |
| Pg. 60 | Pg. 61 |

SPECIALTY BLIND RIVETS

| RILLI | STAR |
|-------------------|-------------------|
| | |
| Aluminum Steel | Aluminum Steel |
| ABS-GR | ABS-PR |
| Pg. 62 | Pg. 63 |

Subject to modifications



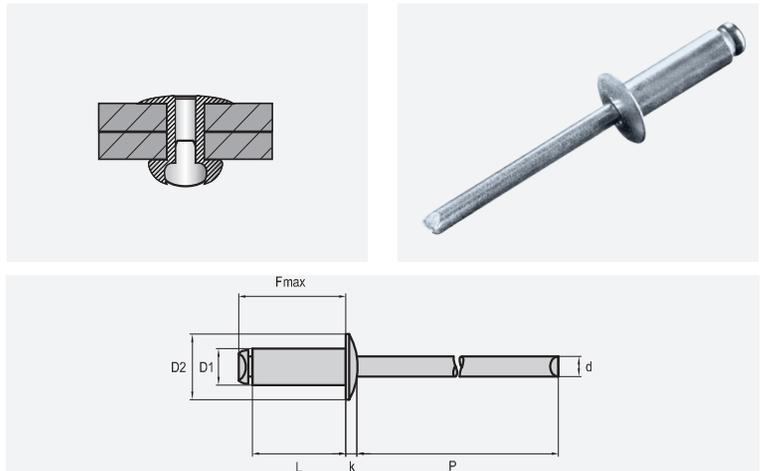
BLIND RIVETS - STANDARD

DOME HEAD

ABA-SERIES - OPEN END

Body: **ALUMINUM**
Mandrel: **ALUMINUM**

PER IFI-114 GRADE 11



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|--------|------------|-------|--------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ABA-41 | .212 | 5.385 | .032 | .062 | 0.813 | 1.575 | 120 | 0.53 | 150 | 0.67 |
| | ABA-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | | | | |
| | ABA-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABA-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABA-48 | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABA-410 | .775 | 19.685 | .501 | .625 | 12.725 | 15.875 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ABA-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 190 | 0.85 | 230 | 1.02 |
| | ABA-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABA-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABA-62 | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | | | | |
| ABA-63 | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ABA-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ABA-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | | |
| ABA-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | | |
| ABA-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | | |
| ABA-612 | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | | |
| ABA-614 | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | | |
| ABA-616 | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .080" 2.0 mm d = .151" 3.84 mm P = ≥ 1.26" 32.0 mm .256" 6.5 mm | ABA-84 | .500 | 12.700 | .126 | .250 | 3.200 | 6.350 | 460 | 2.05 | 560 | 2.49 |
| | ABA-86 | .625 | 15.875 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABA-88 | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABA-810 | .875 | 22.225 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABA-812 | 1.000 | 25.400 | .626 | .750 | 15.900 | 19.050 | | | | |
| | ABA-814 | 1.125 | 28.575 | .751 | .875 | 19.075 | 22.225 | | | | |
| | ABA-816 | 1.250 | 31.750 | .876 | 1.000 | 22.250 | 25.400 | | | | |

Subject to modifications



BLIND RIVETS - STANDARD

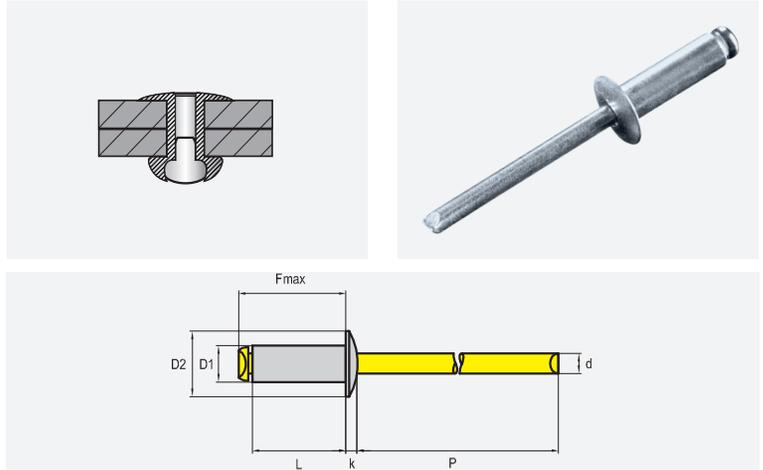
DOME HEAD

ABS-SERIES - OPEN END

Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**

PER IFI-114 GRADE 16



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|--|--------|------------|--------|-------|--------|--------|-------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ABS-41 | .212 | 5.385 | .032 | .062 | 0.813 | 1.575 | 170 | 0.76 | 220 | 0.98 |
| | ABS-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | | | | |
| | ABS-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABS-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABS-48 | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-410 | .775 | 19.685 | .501 | .625 | 12.725 | 15.875 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ABS-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 350 | 1.56 |
| | ABS-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABS-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-510 | .800 | 20.320 | .501 | .625 | 12.725 | 15.875 | | | | |
| | 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ABS-62 | .325 | 8.255 | .063 | .125 | 1.600 | | | | |
| ABS-63 | | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| ABS-64 | | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| ABS-66 | | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| ABS-68 | | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| ABS-610 | | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| ABS-612 | | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| ABS-614 | | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| ABS-616 | | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .080" 2.0 mm d = .151" 3.84 mm P = ≥ 1.26" 32.0 mm .256" 6.5 mm | | ABS-84 | .500 | 12.700 | .126 | .250 | 3.200 | 6.350 | 700 | 3.11 | 920 |
| | ABS-86 | .625 | 15.875 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABS-88 | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-810 | .875 | 22.225 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABS-812 | 1.000 | 25.400 | .626 | .750 | 15.900 | 19.050 | | | | |
| | ABS-814 | 1.125 | 28.575 | .751 | .875 | 19.075 | 22.225 | | | | |
| | ABS-816 | 1.250 | 31.750 | .876 | 1.000 | 22.250 | 25.400 | | | | |

Subject to modifications



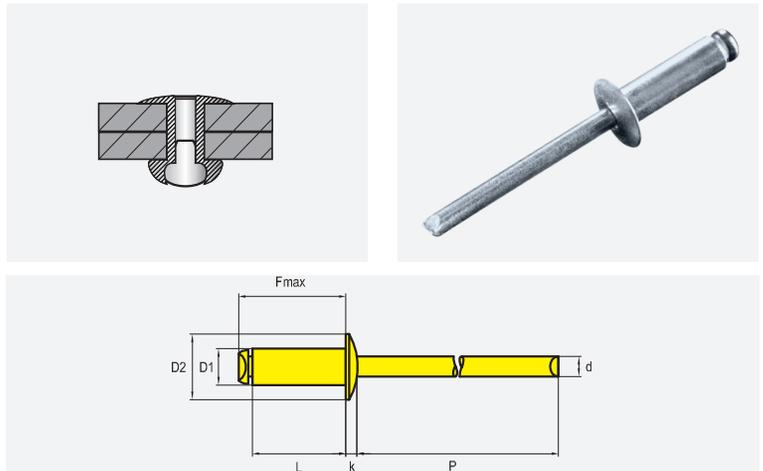
BLIND RIVETS - STANDARD

DOME HEAD

SBS-SERIES - OPEN END

Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

PER IFI-114 GRADE 30



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|--|--------|------------|--------|-------|--------|--------|-------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | SBS-41 | .212 | 5.385 | .032 | .062 | 0.813 | 1.575 | 260 | 1.16 | 310 | 1.38 |
| | SBS-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | | | | |
| | SBS-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SBS-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SBS-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | SBS-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | SBS-48 | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| | SBS-410 | .775 | 19.685 | .501 | .625 | 12.725 | 15.875 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | SBS-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 370 | 1.65 | 470 | 2.09 |
| | SBS-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SBS-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SBS-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | SBS-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| | SBS-510 | .800 | 20.320 | .501 | .625 | 12.725 | 15.875 | | | | |
| | 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | SBS-62 | .325 | 8.255 | .063 | .125 | 1.600 | | | | |
| SBS-63 | | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| SBS-64 | | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| SBS-66 | | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| SBS-68 | | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| SBS-610 | | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| SBS-612 | | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| SBS-614 | | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| SBS-616 | | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .080" 2.0 mm d = .151" 3.84 mm P = ≥ 1.26" 32.0 mm .256" 6.5 mm | | SBS-84 | .500 | 12.700 | .126 | .250 | 3.200 | 6.350 | 1000 | 4.45 | 1240 |
| | SBS-86 | .625 | 15.875 | .251 | .375 | 6.375 | 9.525 | | | | |
| | SBS-88 | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| | SBS-810 | .875 | 22.225 | .501 | .625 | 12.725 | 15.875 | | | | |
| | SBS-812 | 1.000 | 25.400 | .626 | .750 | 15.900 | 19.050 | | | | |
| | SBS-814 | 1.125 | 28.575 | .751 | .875 | 19.075 | 22.225 | | | | |
| | SBS-816 | 1.250 | 31.750 | .876 | 1.000 | 22.250 | 25.400 | | | | |

Subject to modifications



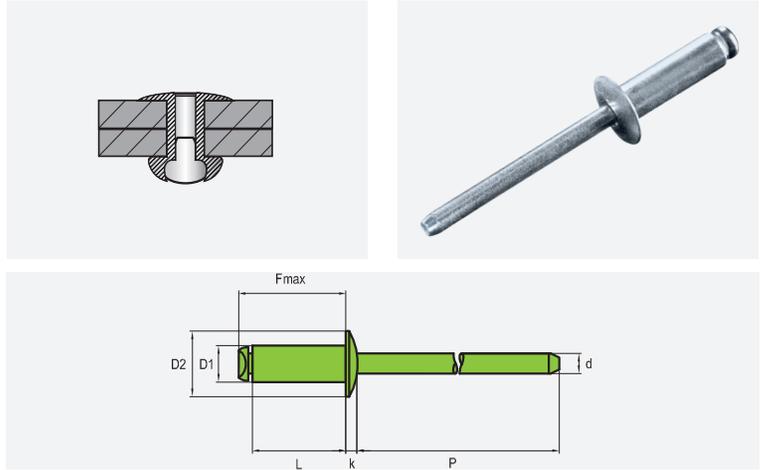
BLIND RIVETS - STANDARD

DOME HEAD

IBI-SERIES - OPEN END

Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

PER IFI-114 GRADE 51



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|-------|------------|------|-------|--------|--------|------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P ≥ 1.063" 27.0 mm .13" 3.3 mm | IBI-41 | .212 | 5.385 | .032 | .062 | 0.813 | 1.575 | 420 | 1.87 | 530 | 2.36 |
| | IBI-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | | | | |
| | IBI-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | IBI-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | IBI-48 | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P ≥ 1.063" 27.0 mm .161" 4.1 mm | IBI-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 650 | 2.89 | 820 | 3.65 |
| | IBI-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBI-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P ≥ 1.063" 27.0 mm .193" 4.9 mm | IBI-62 | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 950 | 4.23 | 1200 | 5.34 |
| | IBI-63 | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBI-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | IBI-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | IBI-612 | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | IBI-614 | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | IBI-616 | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .080" 2.0 mm d = .151" 3.84 mm P ≥ 1.26" 32.0 mm .256" 6.5 mm | IBI-84 | .500 | 12.700 | .126 | .250 | 3.200 | 6.350 | 1700 | 7.56 | 2100 | 9.34 |
| | IBI-86 | .625 | 15.875 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBI-88 | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| | IBI-810 | .875 | 22.225 | .501 | .625 | 12.725 | 15.875 | | | | |
| | IBI-812 | 1.000 | 25.400 | .626 | .750 | 15.900 | 19.050 | | | | |
| | IBI-814 | 1.125 | 28.575 | .751 | .875 | 19.075 | 22.225 | | | | |
| | IBI-816 | 1.250 | 31.750 | .876 | 1.000 | 22.250 | 25.400 | | | | |

Subject to modifications



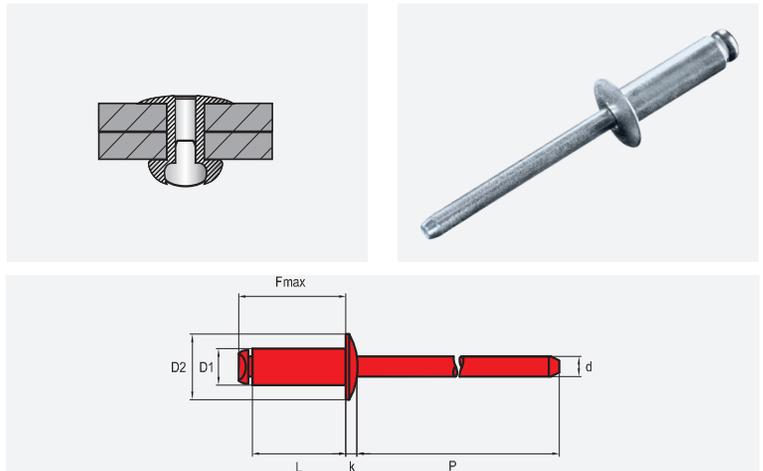
BLIND RIVETS - STANDARD

DOME HEAD

JBJ-SERIES - OPEN END

Body: **AISI 316 STAINLESS STEEL**
Mandrel: **AISI 316 STAINLESS STEEL**

PER IFI-114 GRADE 51

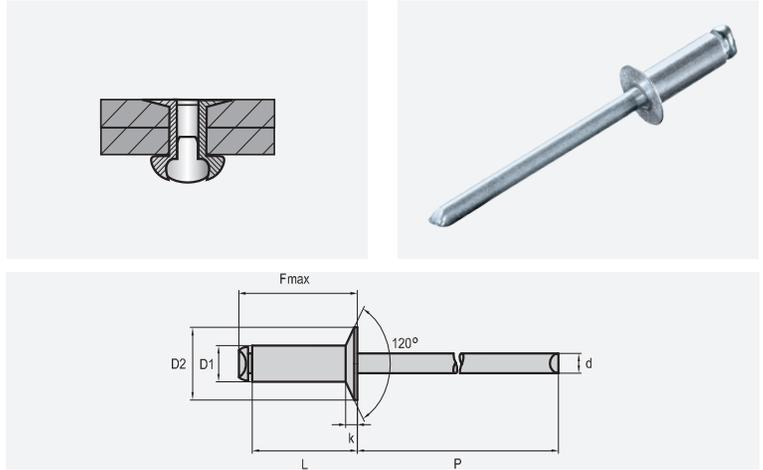


| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|-------|------------|------|-------|--------|--------|------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P ≥ 1.063" 27.0 mm .13" 3.3 mm | JBJ-41 | .212 | 5.385 | .032 | .062 | 0.813 | 1.575 | 420 | 1.87 | 530 | 2.36 |
| | JBJ-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | | | | |
| | JBJ-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBJ-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | JBJ-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | JBJ-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | JBJ-48 | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P ≥ 1.063" 27.0 mm .161" 4.1 mm | JBJ-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 650 | 2.89 | 820 | 365 |
| | JBJ-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBJ-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | JBJ-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | JBJ-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P ≥ 1.063" 27.0 mm .193" 4.9 mm | JBJ-62 | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 950 | 4.23 | 1200 | 5.34 |
| | JBJ-63 | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBJ-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | JBJ-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | JBJ-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | JBJ-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | JBJ-612 | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | JBJ-614 | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | JBJ-616 | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .080" 2.0 mm d = .151" 3.84 mm P ≥ 1.26" 32.0 mm .256" 6.5 mm | JBJ-84 | .500 | 12.700 | .126 | .250 | 3.200 | 6.350 | 1700 | 7.56 | 2100 | 9.34 |
| | JBJ-86 | .625 | 15.875 | .251 | .375 | 6.375 | 9.525 | | | | |
| | JBJ-88 | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| | JBJ-810 | .875 | 22.225 | .501 | .625 | 12.725 | 15.875 | | | | |
| | JBJ-812 | 1.000 | 25.400 | .626 | .750 | 15.900 | 19.050 | | | | |
| | JBJ-814 | 1.125 | 28.575 | .751 | .875 | 19.075 | 22.225 | | | | |
| | JBJ-816 | 1.250 | 31.750 | .876 | 1.000 | 22.250 | 25.400 | | | | |

Subject to modifications



BLIND RIVETS - STANDARD
COUNTERSUNK HEAD 120°
 ACA-SERIES - OPEN END



Body: **ALUMINUM**
 Mandrel: **ALUMINUM**
 PER IFI-114 GRADE 11

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|------|------------|------|------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.6 mm k = .031" .79 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ACA-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 120 | 0.53 | 150 | 0.67 |
| | ACA-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ACA-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ACA-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ACA-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .280" 7.1 mm k = .040" 1.0 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ACA-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | 190 | 0.85 | 230 | 1.02 |
| | ACA-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ACA-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .350" 8.9 mm k = .050" 1.27 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ACA-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | 260 | 1.16 | 320 | 1.42 |
| | ACA-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ACA-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ACA-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |

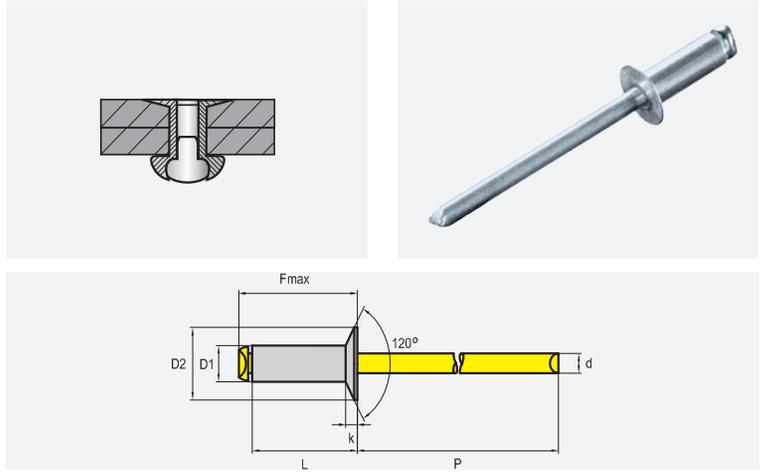
Subject to modifications



BLIND RIVETS - STANDARD
COUNTERSUNK HEAD 120°
 ACS-SERIES - OPEN END

Body: **ALUMINUM**
 Mandrel: **STEEL ZINC PLATED (GALV.)**

PER IFI-114 GRADE 16

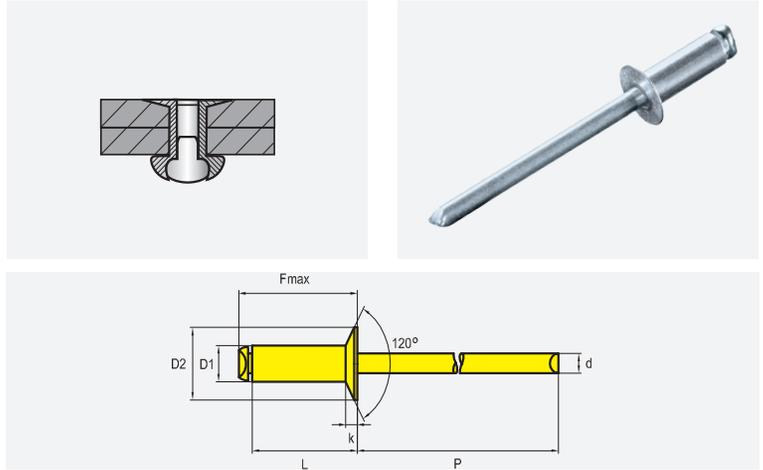


| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|------|------------|------|------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.6 mm k = .031" .79 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ACS-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 170 | 0.76 | 220 | 0.98 |
| | ACS-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ACS-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ACS-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ACS-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .280" 7.1 mm k = .040" 1.0 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ACS-52 | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 350 | 1.56 |
| | ACS-53 | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ACS-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ACS-56 | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ACS-58 | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .350" 8.9 mm k = .050" 1.27 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ACS-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | 380 | 1.69 | 500 | 2.22 |
| | ACS-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ACS-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ACS-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |

Subject to modifications



BLIND RIVETS - STANDARD
COUNTERSUNK HEAD 120°
 SCS-SERIES - OPEN END



Body: **STEEL ZINC PLATED (GALV.)**
 Mandrel: **STEEL ZINC PLATED (GALV.)**
 PER IFI-114 GRADE 30

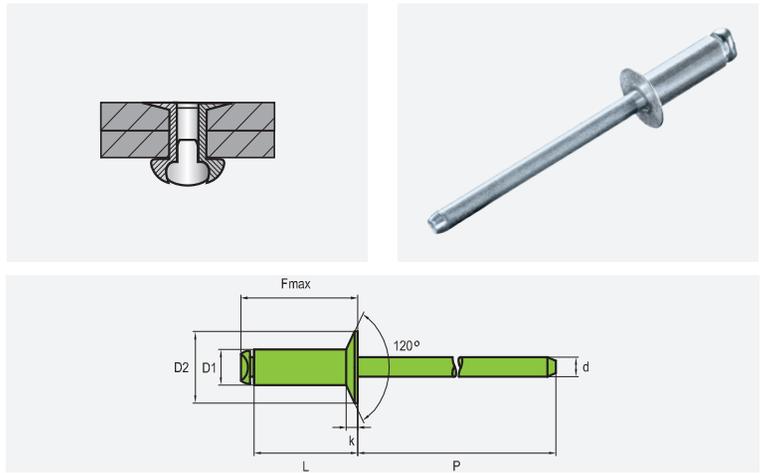
| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|------|------------|------|------|-------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.6 mm k = .031" .79 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | SCS-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 310 | 1.38 |
| | SCS-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SCS-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SCS-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | SCS-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .280" 7.1 mm k = .040" 1.0 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | SCS-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | 370 | 1.65 | 470 | 2.09 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .350" 8.9 mm k = .050" 1.27 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | SCS-62 | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 540 | 2.40 | 680 | 3.02 |
| | SCS-63 | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SCS-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SCS-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |

Subject to modifications



BLIND RIVETS - STANDARD
COUNTERSUNK HEAD 120°
 ICI-SERIES - OPEN END

Body: **AISI 304 STAINLESS STEEL**
 Mandrel: **AISI 304 STAINLESS STEEL**
 PER IFI-114 GRADE 51



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|------|------------|------|------|--------|--------|-----|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.6 mm k = .031" .79 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ICI-42 | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 420 | 1.87 | 530 | 2.36 |
| | ICI-43 | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ICI-44 | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ICI-45 | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ICI-46 | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .280" 7.1 mm k = .040" 1.0 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ICI-54 | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | 650 | 2.89 | 820 | 3.65 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .350" 8.9 mm k = .050" 1.27 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ICI-64 | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | 950 | 4.23 | 1200 | 5.34 |
| | ICI-66 | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ICI-68 | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ICI-610 | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |

Subject to modifications



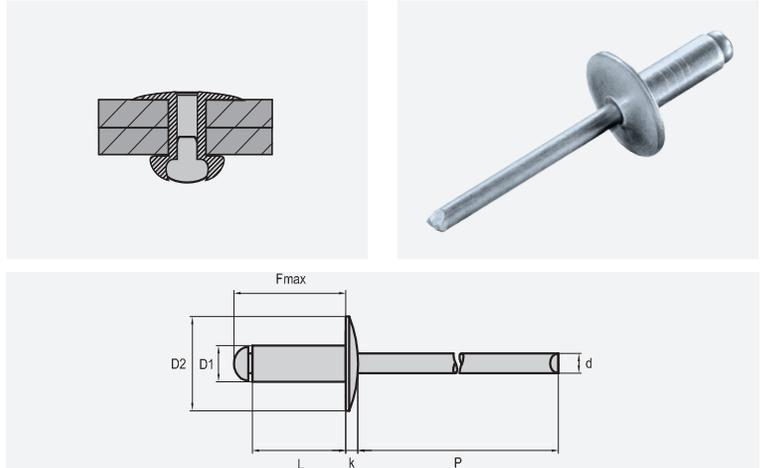
BLIND RIVETS - STANDARD

LARGE FLANGE

ABA-SERIES - OPEN END

Body: **ALUMINUM**
Mandrel: **ALUMINUM**

PER IFI-114 GRADE 11



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|-------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .375" 9.5 mm k = .065" 1.65 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ABA-42LF | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 120 | 0.53 | 150 | 0.67 |
| | ABA-43LF | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-44LF | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-45LF | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABA-46LF | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABA-48LF | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .470" 11.94 mm k = .075" 1.9 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ABA-52LF | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 190 | 0.85 | 230 | 1.02 |
| | ABA-53LF | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-54LF | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-56LF | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABA-58LF | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ABA-62LF | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 320 | 1.42 |
| | ABA-63LF | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-64LF | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-66LF | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABA-68LF | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABA-610LF | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABA-612LF | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | ABA-614LF | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | ABA-616LF | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |



BLIND RIVETS - STANDARD

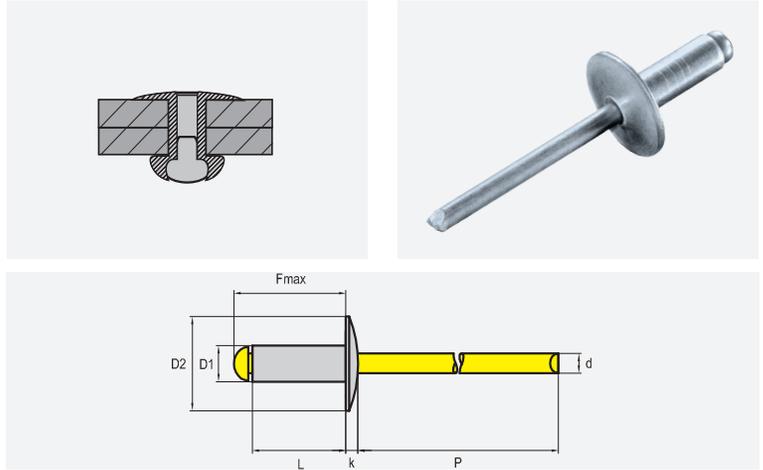
LARGE FLANGE

ABS-SERIES - OPEN END

Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**

PER IFI-114 GRADE 16



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|-------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .375" 9.5 mm k = .065" 1.65 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ABS-42LF | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 170 | 0.76 | 220 | 0.98 |
| | ABS-43LF | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-44LF | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-45LF | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABS-46LF | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABS-48LF | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .470" 11.94 mm k = .075" 1.9 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ABS-52LF | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 350 | 1.56 |
| | ABS-53LF | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-54LF | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-56LF | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ABS-62LF | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 380 | 1.69 | 500 | 2.22 |
| | ABS-63LF | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-64LF | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-66LF | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABS-68LF | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-610LF | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABS-612LF | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | ABS-614LF | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | ABS-616LF | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |

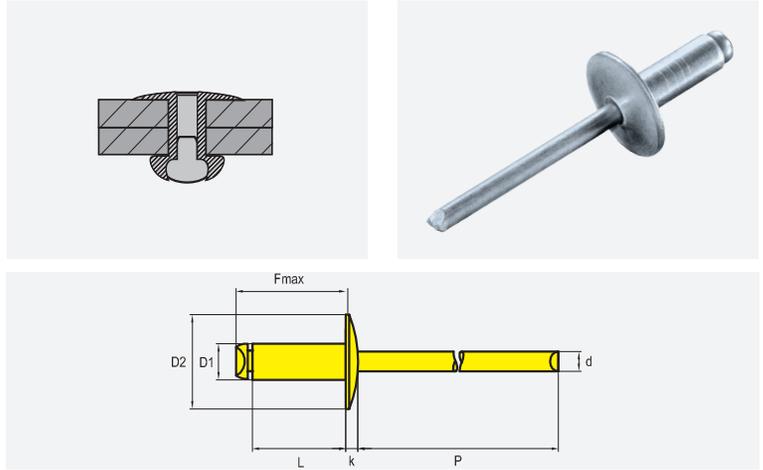
Subject to modifications



BLIND RIVETS - STANDARD

LARGE FLANGE

SBS-SERIES - OPEN END



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

PER IFI-114 GRADE 30

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|-------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .375" 9.5 mm k = .065" 1.65 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | SBS-42LF | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 260 | 1.16 | 310 | 1.38 |
| | SBS-43LF | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SBS-44LF | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SBS-45LF | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | SBS-46LF | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | SBS-48LF | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .470" 11.94 mm k = .075" 1.9 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | SBS-52LF | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 370 | 1.65 | 470 | 2.09 |
| | SBS-53LF | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SBS-54LF | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SBS-56LF | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| | SBS-58LF | .675 | 17.145 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | SBS-62LF | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 540 | 2.40 | 680 | 3.02 |
| | SBS-63LF | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | SBS-64LF | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | SBS-66LF | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | SBS-68LF | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | SBS-610LF | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | SBS-612LF | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | SBS-614LF | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | SBS-616LF | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |



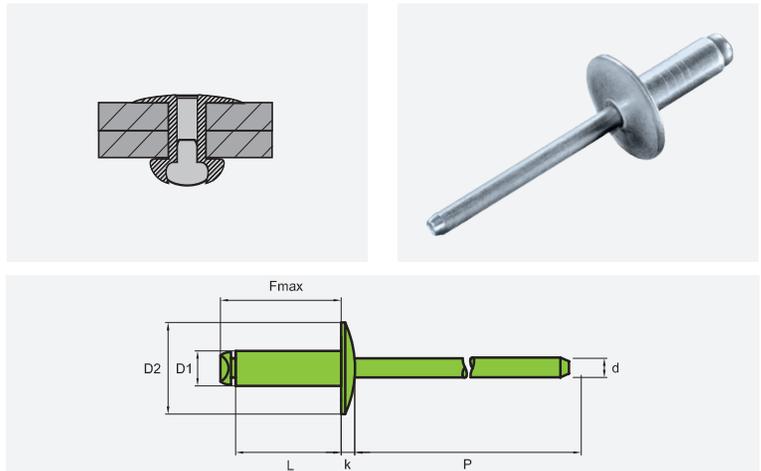
BLIND RIVETS - STANDARD

LARGE FLANGE

IBI-SERIES - OPEN END

Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

PER IFI-114 GRADE 51



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|-------|--------|--------|-----|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .375" 9.5 mm k = .065" 1.65 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | IBI-42LF | .275 | 6.985 | .063 | .125 | 1.600 | 3.175 | 420 | 1.87 | 530 | 2.36 |
| | IBI-43LF | .337 | 8.560 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-44LF | .400 | 10.160 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-45LF | .462 | 11.735 | .251 | .312 | 6.375 | 7.925 | | | | |
| | IBI-46LF | .525 | 13.335 | .313 | .375 | 7.950 | 9.525 | | | | |
| | IBI-48LF | .650 | 16.510 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .470" 11.94 mm k = .075" 1.9 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | IBI-52LF | .300 | 7.620 | .063 | .125 | 1.600 | 3.175 | 650 | 2.89 | 820 | 3.65 |
| | IBI-53LF | .362 | 9.195 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-54LF | .425 | 10.795 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-56LF | .550 | 13.970 | .251 | .375 | 6.375 | 9.525 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | IBI-62LF | .325 | 8.255 | .063 | .125 | 1.600 | 3.175 | 950 | 4.23 | 1200 | 5.34 |
| | IBI-63LF | .387 | 9.830 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBI-64LF | .450 | 11.430 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBI-66LF | .575 | 14.605 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBI-68LF | .700 | 17.780 | .376 | .500 | 9.550 | 12.700 | | | | |
| | IBI-610LF | .825 | 20.955 | .501 | .625 | 12.725 | 15.875 | | | | |
| | IBI-612LF | .950 | 24.130 | .626 | .750 | 15.900 | 19.050 | | | | |
| | IBI-614LF | 1.075 | 27.305 | .751 | .875 | 19.075 | 22.225 | | | | |
| | IBI-616LF | 1.200 | 30.480 | .876 | 1.000 | 22.250 | 25.400 | | | | |

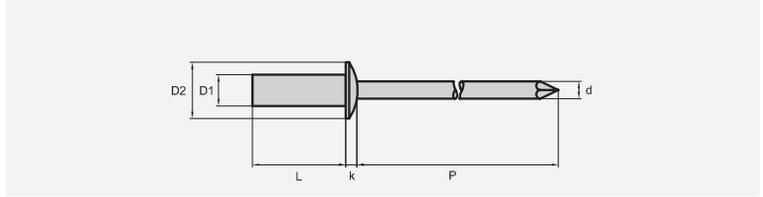
Subject to modifications



SEALED BLIND RIVETS - CUP

DOME HEAD

ABA-CE-SERIES - CLOSED END



Body: **ALUMINUM**
Mandrel: **ALUMINUM**

PER IFI-126 GRADE 9

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .240" 6.01 mm k = .050" 1.27 mm d = .074" 1.88 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ABA-41-CE | .297 | 7.544 | .020 | .062 | 0.508 | 1.575 | 100 | 0.44 | 110 | 0.49 |
| | ABA-42-CE | .360 | 9.144 | .063 | .125 | 1.600 | 3.175 | | | | |
| | ABA-43-CE | .422 | 10.719 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-44-CE | .485 | 12.319 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-45-CE | .547 | 13.894 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABA-46-CE | .610 | 15.494 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABA-48-CE | .735 | 18.669 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .065" 1.65 mm d = .092" 2.34 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ABA-52-CE | .375 | 9.525 | .020 | .125 | 0.508 | 3.175 | 130 | 0.58 | 160 | 0.71 |
| | ABA-53-CE | .437 | 11.100 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-54-CE | .500 | 12.700 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-55-CE | .562 | 14.275 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABA-56-CE | .625 | 15.875 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABA-58-CE | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .080" 2.03 mm d = .110" 2.8 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ABA-62-CE | .406 | 10.312 | .020 | .125 | 0.508 | 3.175 | 210 | 0.93 | 250 | 1.11 |
| | ABA-63-CE | .468 | 11.887 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABA-64-CE | .531 | 13.487 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABA-66-CE | .656 | 16.662 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABA-68-CE | .781 | 19.837 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABA-610-CE | .906 | 23.012 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABA-612-CE | 1.026 | 26.060 | .626 | .750 | 15.900 | 19.050 | | | | |



SEALED BLIND RIVETS - CUP

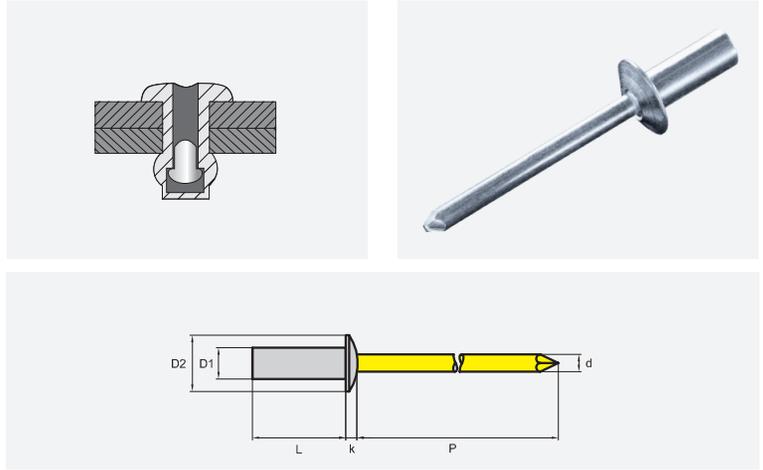
DOME HEAD

ABS-CE-SERIES - CLOSED END

Body: **ALUMINUM**

Mandrel: **STEEL PROTECTION LAYER**

PER IFI-126 GRADE 19



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|-------|--------|--------|-----|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .240" 6.01 mm k = .050" 1.27 mm d = .074" 1.88 mm P ≥ 1.063" 27.0 mm .13" 3.3 mm | ABS-41-CE | .297 | 7.544 | .020 | .062 | 0.508 | 1.575 | 240 | 1.07 | 280 | 1.25 |
| | ABS-42-CE | .360 | 9.144 | .063 | .125 | 1.600 | 3.175 | | | | |
| | ABS-43-CE | .422 | 10.719 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-44-CE | .485 | 12.319 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-45-CE | .547 | 13.894 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABS-46-CE | .610 | 15.494 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABS-48-CE | .735 | 18.669 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .065" 1.65 mm d = .092" 2.34 mm P ≥ 1.063" 27.0 mm .161" 4.1 mm | ABS-52-CE | .375 | 9.525 | .020 | .125 | 0.508 | 3.175 | 350 | 1.56 | 480 | 2.14 |
| | ABS-53-CE | .437 | 11.100 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-54-CE | .500 | 12.700 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-55-CE | .562 | 14.275 | .251 | .312 | 6.375 | 7.925 | | | | |
| | ABS-56-CE | .625 | 15.875 | .313 | .375 | 7.950 | 9.525 | | | | |
| | ABS-58-CE | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .080" 2.03 mm d = .110" 2.8 mm P ≥ 1.063" 27.0 mm .193" 4.9 mm | ABS-62-CE | .406 | 10.312 | .020 | .125 | 0.508 | 3.175 | 500 | 2.22 | 690 | 3.07 |
| | ABS-63-CE | .468 | 11.887 | .126 | .187 | 3.200 | 4.750 | | | | |
| | ABS-64-CE | .531 | 13.487 | .188 | .250 | 4.775 | 6.350 | | | | |
| | ABS-66-CE | .656 | 16.662 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABS-68-CE | .781 | 19.837 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-610-CE | .906 | 23.012 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABS-612-CE | 1.026 | 26.060 | .626 | .750 | 15.900 | 19.050 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .100" 2.54 mm d = .146" 3.7 mm P ≥ 1.22" 31.0 mm .256" 6.5 mm | ABS-82-CE | .445 | 11.303 | .020 | .125 | 0.508 | 3.175 | 900 | 4.00 | 1100 | 4.89 |
| | ABS-84-CE | .570 | 14.478 | .126 | .250 | 3.200 | 6.350 | | | | |
| | ABS-86-CE | .695 | 17.653 | .251 | .375 | 6.375 | 9.525 | | | | |
| | ABS-88-CE | .820 | 20.828 | .376 | .500 | 9.550 | 12.700 | | | | |
| | ABS-810-CE | .945 | 24.003 | .501 | .625 | 12.725 | 15.875 | | | | |
| | ABS-812-CE | 1.070 | 27.178 | .626 | .750 | 15.900 | 19.050 | | | | |
| | ABS-814-CE | 1.195 | 30.353 | .751 | .875 | 19.075 | 22.225 | | | | |
| | ABS-816-CE | 1.320 | 33.528 | .876 | 1.000 | 22.250 | 25.400 | | | | |

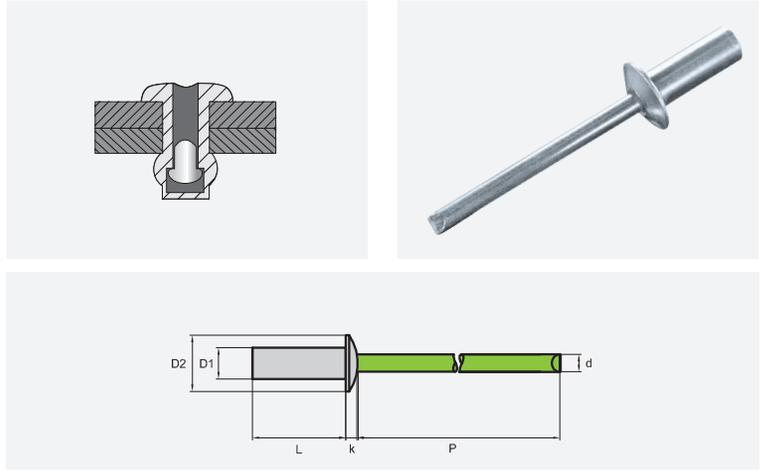
Subject to modifications



SEALED BLIND RIVETS - CUP

DOME HEAD

ABI-CE-SERIES - CLOSED END



Body: **ALUMINUM**

Mandrel: **AISI 304 STAINLESS STEEL**

PER IFI-126 GRADE 26

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|--------|------------|------|--------|--------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .240" 6.01 mm k = .050" 1.27 mm d = .074" 1.88 mm P = ≥ 1.063" 27.0 mm ⊘ .13" 3.3 mm | ABI-42-CE | .360 | 9.144 | .020 | .125 | 0.508 | 3.175 | 240 | 1.07 | 280 | 1.25 |
| ABI-43-CE | .422 | 10.719 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ABI-44-CE | .485 | 12.319 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ABI-45-CE | .547 | 13.894 | .251 | .312 | 6.375 | 7.925 | | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .065" 1.65 mm d = .092" 2.34 mm P = ≥ 1.063" 27.0 mm ⊘ .161" 4.1 mm | ABI-52-CE | .375 | 9.525 | .020 | .125 | 0.508 | 3.175 | 350 | 1.56 | 480 | 2.14 |
| ABI-53-CE | .437 | 11.100 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ABI-54-CE | .500 | 12.700 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ABI-55-CE | .562 | 14.275 | .251 | .312 | 6.375 | 7.925 | | | | | |
| ABI-56-CE | .625 | 15.875 | .313 | .375 | 7.950 | 9.525 | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .080" 2.03 mm d = .110" 2.8 mm P = ≥ 1.063" 27.0 mm ⊘ .193" 4.9 mm | ABI-62-CE | .406 | 10.312 | .020 | .125 | 0.508 | 3.175 | 500 | 2.22 | 690 | 3.07 |
| ABI-63-CE | .468 | 11.887 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ABI-64-CE | .531 | 13.487 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ABI-66-CE | .656 | 16.662 | .251 | .375 | 6.375 | 9.525 | | | | | |
| ABI-68-CE | .781 | 19.837 | .376 | .500 | 9.550 | 12.700 | | | | | |
| ABI-610-CE | .906 | 23.012 | .501 | .625 | 12.725 | 15.875 | | | | | |



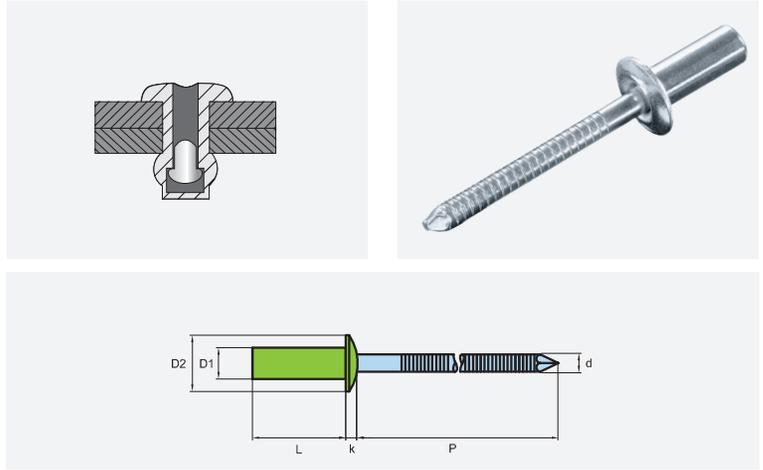
SEALED BLIND RIVETS - CUP

DOME HEAD

IBM-CE-SERIES - CLOSED END

Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 420 STAINLESS STEEL**

PER IFI-126 GRADE 51



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|------|------|--------|--------|------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .240" 6.01 mm k = .050" 1.27 mm d = .074" 1.88 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | IBM-41-CE | .297 | 7.544 | .020 | .062 | 0.508 | 1.575 | 400 | 1.78 | 450 | 2.00 |
| | IBM-42-CE | .360 | 9.144 | .063 | .125 | 1.600 | 3.175 | | | | |
| | IBM-43-CE | .422 | 10.719 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBM-44-CE | .485 | 12.319 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBM-45-CE | .547 | 13.894 | .251 | .312 | 6.375 | 7.925 | | | | |
| | IBM-46-CE | .610 | 15.494 | .313 | .375 | 7.950 | 9.525 | | | | |
| | IBM-48-CE | .735 | 18.669 | .376 | .500 | 9.550 | 12.700 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .065" 1.65 mm d = .092" 2.34 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | IBM-52-CE | .375 | 9.525 | .020 | .125 | 0.508 | 3.175 | 700 | 3.11 | 800 | 3.56 |
| | IBM-53-CE | .437 | 11.100 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBM-54-CE | .500 | 12.700 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBM-55-CE | .562 | 14.275 | .251 | .312 | 6.375 | 7.925 | | | | |
| | IBM-56-CE | .625 | 15.875 | .313 | .375 | 7.950 | 9.525 | | | | |
| | IBM-58-CE | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .080" 2.03 mm d = .110" 2.8 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | IBM-62-CE | .406 | 10.312 | .020 | .125 | 0.508 | 3.175 | 850 | 3.78 | 900 | 4.00 |
| | IBM-63-CE | .468 | 11.887 | .126 | .187 | 3.200 | 4.750 | | | | |
| | IBM-64-CE | .531 | 13.487 | .188 | .250 | 4.775 | 6.350 | | | | |
| | IBM-66-CE | .656 | 16.662 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBM-68-CE | .781 | 19.837 | .376 | .500 | 9.550 | 12.700 | | | | |
| | IBM-610-CE | .906 | 23.012 | .501 | .625 | 12.725 | 15.875 | | | | |
| | IBM-612-CE | 1.026 | 26.060 | .626 | .750 | 15.900 | 19.050 | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .500" 12.7 mm k = .100" 2.54 mm d = .146" 3.7 mm P = ≥ 1.26" 32.0 mm .256" 6.5 mm | IBM-84-CE | .570 | 14.478 | .126 | .250 | 3.200 | 6.350 | 1525 | 6.78 | 1950 | 8.67 |
| | IBM-86-CE | .695 | 17.653 | .251 | .375 | 6.375 | 9.525 | | | | |
| | IBM-88-CE | .820 | 20.828 | .376 | .500 | 9.550 | 12.700 | | | | |

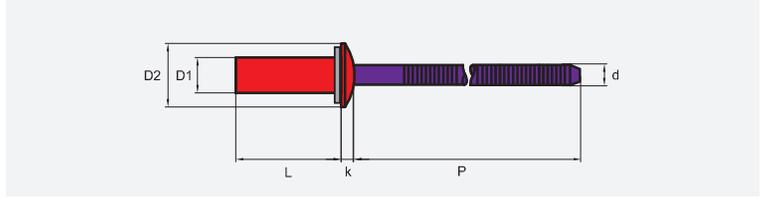
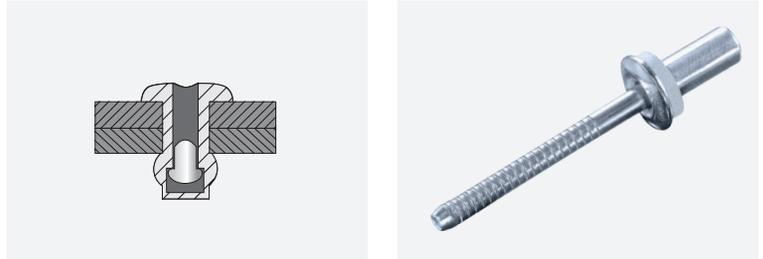
Subject to modifications



SEALED BLIND RIVETS - CUP

DOME HEAD

JBD-CE-SERIES - CLOSED END



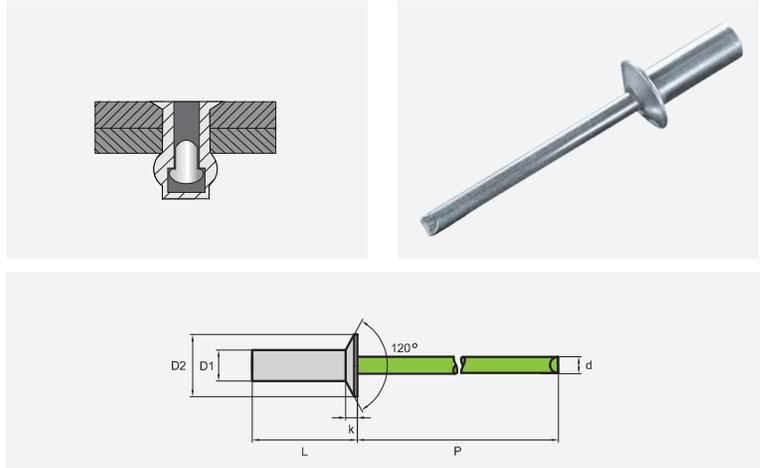
Body: **AISI 316 STAINLESS STEEL**
 Mandrel: **AISI 318 LN STAINLESS STEEL**
 Washer: **HNBR**

PER IFI-126 GRADE 51

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|------|------------|------|------|--------|--------|------|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .240" 6.01 mm k = .050" 1.27 mm d = .074" 1.88 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | JBD-41-CE | .297 | 7.544 | .020 | .062 | 0.508 | 1.575 | 525 | 2.34 | 635 | 2.82 |
| | JBD-42-CE | .360 | 9.144 | .063 | .125 | 1.600 | 3.175 | | | | |
| | JBD-43-CE | .422 | 10.719 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBD-44-CE | .485 | 12.319 | .188 | .250 | 4.775 | 6.350 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .065" 1.65 mm d = .092" 2.34 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | JBD-52-CE | .375 | 9.525 | .020 | .125 | 0.508 | 3.175 | 790 | 3.51 | 1230 | 5.47 |
| | JBD-53-CE | .437 | 11.100 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBD-54-CE | .500 | 12.700 | .188 | .250 | 4.775 | 6.350 | | | | |
| | JBD-55-CE | .562 | 14.275 | .251 | .312 | 6.375 | 7.925 | | | | |
| | JBD-56-CE | .625 | 15.875 | .313 | .375 | 7.950 | 9.525 | | | | |
| | JBD-58-CE | .750 | 19.050 | .376 | .500 | 9.550 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .080" 2.03 mm d = .110" 2.8 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | JBD-62-CE | .406 | 10.312 | .020 | .125 | 0.508 | 3.175 | 1220 | 5.43 | 1540 | 6.85 |
| | JBD-63-CE | .468 | 11.887 | .126 | .187 | 3.200 | 4.750 | | | | |
| | JBD-64-CE | .531 | 13.487 | .188 | .250 | 4.775 | 6.350 | | | | |
| | JBD-66-CE | .656 | 16.662 | .251 | .375 | 6.375 | 9.525 | | | | |
| | JBD-68-CE | .781 | 19.837 | .376 | .500 | 9.550 | 12.700 | | | | |
| | JBD-610-CE | .906 | 23.012 | .501 | .625 | 12.725 | 15.875 | | | | |



SEALED BLIND RIVETS - CUP
COUNTERSUNK HEAD
 ACI-CE-SERIES - CLOSED END



Body: **ALUMINUM**
 Mandrel: **AISI 304 STAINLESS STEEL**
 PER IFI-126 GRADE 26

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|--------|------------|------|-------|-------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .230" 5.84 mm k = .042" 1.07 mm d = .074" 1.88 mm P = ≥ 1.063" 27.0 mm ⏏ .13" 3.3 mm | ACI-41-CE | .332 | 8.433 | .031 | .062 | 0.787 | 1.575 | 240 | 1.07 | 280 | 1.25 |
| ACI-42-CE | .395 | 10.033 | .063 | .125 | 1.600 | 3.175 | | | | | |
| ACI-43-CE | .457 | 11.608 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ACI-44-CE | .520 | 13.208 | .188 | .250 | 4.775 | 6.350 | | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .310" 7.88 mm k = .051" 1.3 mm d = .092" 2.34 mm P = ≥ 1.063" 27.0 mm ⏏ .161" 4.1 mm | ACI-52-CE | .425 | 10.795 | .063 | .125 | 1.600 | 3.175 | 350 | 1.56 | 480 | 2.14 |
| ACI-53-CE | .487 | 12.370 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ACI-54-CE | .550 | 13.970 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ACI-55-CE | .612 | 15.545 | .251 | .312 | 6.375 | 7.925 | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.53 mm k = .060" 1.52 mm d = .110" 2.8 mm P = ≥ 1.063" 27.0 mm ⏏ .193" 4.9 mm | ACI-62-CE | .471 | 11.963 | .063 | .125 | 1.600 | 3.175 | 500 | 2.22 | 690 | 3.07 |
| ACI-63-CE | .538 | 13.665 | .126 | .187 | 3.200 | 4.750 | | | | | |
| ACI-64-CE | .601 | 15.265 | .188 | .250 | 4.775 | 6.350 | | | | | |
| ACI-66-CE | .736 | 18.694 | .251 | .375 | 6.375 | 9.525 | | | | | |

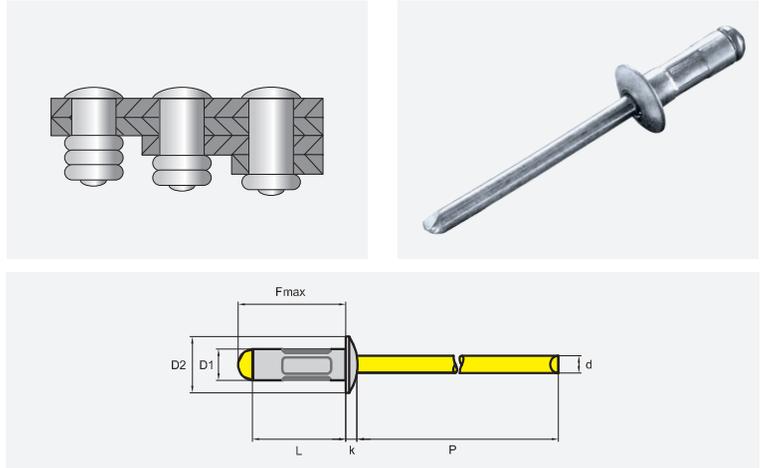
Subject to modifications



MULTI-GRIP BLIND RIVETS - MULTI

DOME HEAD

ABS-MGCT-SERIES - MULTI-CT



Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|---------------|------|------------|------|------|-------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .13" 3.3 mm | ABS-41-43MGCT | .410 | 10.414 | .031 | .187 | 0.787 | 4.750 | 165 | 0.73 | 230 | 1.02 |
| | ABS-42-44MGCT | .470 | 11.938 | .047 | .250 | 1.194 | 6.350 | | | | |
| | ABS-43-45MGCT | .540 | 13.716 | .157 | .312 | 3.988 | 7.925 | | | | |
| | ABS-44-46MGCT | .630 | 16.002 | .219 | .375 | 5.563 | 9.525 | | | | |

| | | | | | | | | | | | |
|---|---------------|------|--------|------|------|-------|--------|-----|------|-----|------|
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .161" 4.1 mm | ABS-51-53MGCT | .420 | 10.668 | .031 | .187 | 0.787 | 4.750 | 255 | 1.13 | 375 | 1.67 |
| | ABS-52-54MGCT | .490 | 12.446 | .047 | .250 | 1.194 | 6.350 | | | | |
| | ABS-53-56MGCT | .640 | 16.256 | .157 | .375 | 3.988 | 9.525 | | | | |
| | ABS-54-58MGCT | .770 | 19.558 | .250 | .500 | 6.350 | 12.700 | | | | |

| | | | | | | | | | | | |
|---|----------------|-------|--------|------|------|--------|--------|-----|------|-----|------|
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .193" 4.9 mm | ABS-62-64MGCT | .550 | 13.970 | .062 | .250 | 1.575 | 6.350 | 345 | 1.53 | 525 | 2.34 |
| | ABS-63-67MGCT | .740 | 18.796 | .187 | .437 | 4.750 | 11.100 | | | | |
| | ABS-64-68MGCT | .800 | 20.320 | .250 | .500 | 6.350 | 12.700 | | | | |
| | ABS-68-612MGCT | 1.110 | 28.194 | .500 | .781 | 12.700 | 19.837 | | | | |

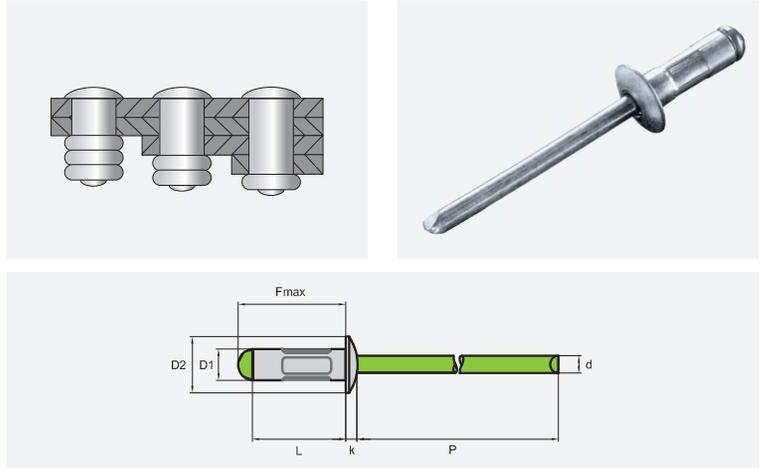
| | | | | | | | | | | | |
|---|---------------|------|--------|------|------|-------|-------|-----|------|-----|------|
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .515" 13.08 mm k = .100" 2.54 mm d = .155" 3.94 mm P = ≥ 1.26" 32.0 mm ⎯⎯⎯⎯⎯⎯ .256" 6.5 mm | ABS-82-85MGCT | .660 | 16.764 | .060 | .325 | 1.524 | 8.255 | 700 | 3.11 | 560 | 2.49 |
|---|---------------|------|--------|------|------|-------|-------|-----|------|-----|------|



MULTI-GRIP BLIND RIVETS - MULTI

DOME HEAD

ABI-MGCT-SERIES - MULTI-CT



Body: **ALUMINUM**

Mandrel: **AISI 304 STAINLESS STEEL**

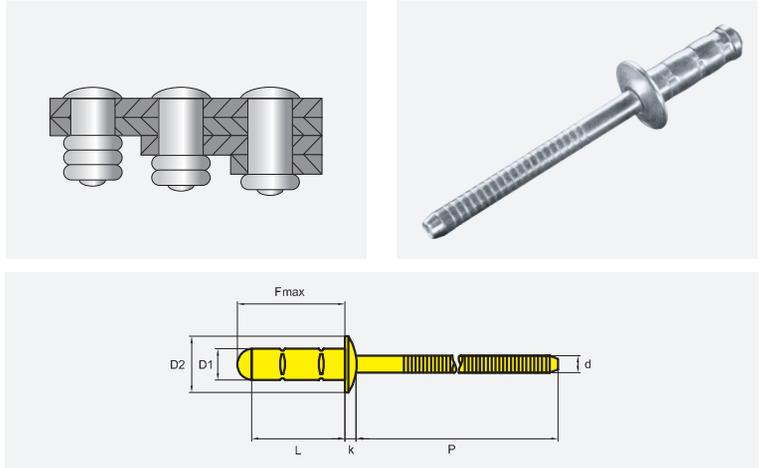
| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|----------------|-------|------------|------|------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⏏ .13" 3.3 mm | ABI-41-43MGCT | .410 | 10.414 | .032 | .187 | 0.813 | 4.750 | 165 | 0.73 | 230 | 1.02 |
| | ABI-42-44MGCT | .470 | 11.938 | .047 | .250 | 1.194 | 6.350 | | | | |
| | ABI-43-45MGCT | .540 | 13.716 | .157 | .312 | 3.988 | 7.925 | | | | |
| | ABI-44-46MGCT | .630 | 16.002 | .219 | .375 | 5.563 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm ⏏ .161" 4.1 mm | ABI-51-53MGCT | .420 | 10.668 | .032 | .187 | 0.813 | 4.750 | 255 | 1.13 | 375 | 1.67 |
| | ABI-52-54MGCT | .490 | 12.446 | .047 | .250 | 1.194 | 6.350 | | | | |
| | ABI-53-56MGCT | .640 | 16.256 | .157 | .375 | 3.988 | 9.525 | | | | |
| | ABI-54-58MGCT | .770 | 19.558 | .250 | .500 | 6.350 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⏏ .193" 4.9 mm | ABI-62-64MGCT | .550 | 13.970 | .063 | .250 | 1.600 | 6.350 | 345 | 1.53 | 525 | 2.34 |
| | ABI-63-67MGCT | .740 | 18.796 | .187 | .437 | 4.750 | 11.100 | | | | |
| | ABI-64-68MGCT | .800 | 20.320 | .250 | .500 | 6.350 | 12.700 | | | | |
| | ABI-68-612MGCT | 1.110 | 28.194 | .500 | .781 | 12.700 | 19.837 | | | | |



MULTI-GRIP BLIND RIVETS - MULTI

DOME HEAD

SBS-MGRT-SERIES - MULTI-RT



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|---------------|--------|------------|------|-------|--------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | SBS-41-43MGRT | .570 | 14.478 | .039 | .236 | 0.991 | 5.994 | 200 | 0.89 | 265 | 1.18 |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | SBS-52-55MGRT | .630 | 16.002 | .079 | .315 | 2.007 | 8.001 | 345 | 1.53 | 405 | 1.80 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | SBS-62-64MGRT | .540 | 13.716 | .060 | .250 | 1.524 | 6.350 | 540 | 2.40 | 645 | 2.87 |
| SBS-62-65MGRT | .760 | 19.304 | .255 | .354 | 6.477 | 8.992 | | | | | |
| SBS-64-68MGRT | .870 | 22.066 | .350 | .500 | 8.890 | 12.700 | | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .515" 13.08 mm k = .100" 2.54 mm d = .155" 3.94 mm P = ≥ 1.26" 32.0 mm .256" 6.5 mm | SBS-82-84MGRT | .660 | 16.764 | .060 | .300 | 1.524 | 7.620 | 700 | 3.11 | 800 | 3.56 |

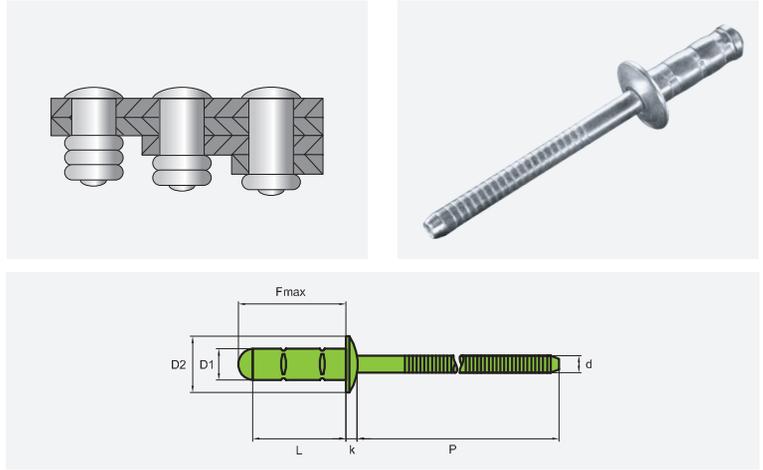
Subject to modifications



MULTI-GRIP BLIND RIVETS - MULTI

DOME HEAD

IBI-MGRT-SERIES - MULTI-RT



Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|---------------|------|------------|------|------|-------|--------|-----|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⌀ .13" 3.3 mm | IBI-41-43MGRT | .570 | 14.478 | .039 | .236 | 0.991 | 5.994 | 325 | 1.45 | 445 | 1.98 |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm ⌀ .161" 4.1 mm | IBI-52-55MGRT | .630 | 16.002 | .079 | .315 | 2.007 | 8.001 | 545 | 2.42 | 730 | 3.25 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⌀ .193" 4.9 mm | IBI-62-64MGRT | .540 | 13.716 | .060 | .250 | 1.524 | 6.350 | 900 | 4.00 | 1010 | 449 |
| | IBI-62-65MGRT | .760 | 19.304 | .255 | .354 | 6.477 | 8.992 | | | | |
| | IBI-64-68MGRT | .870 | 22.098 | .350 | .500 | 8.890 | 12.700 | | | | |

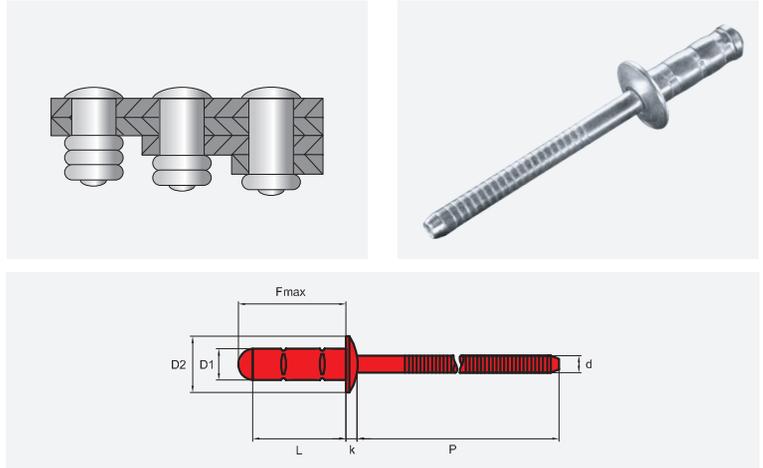


MULTI-GRIP BLIND RIVETS - MULTI

DOME HEAD

JBJ-MGRT-SERIES - MULTI-RT

Body: **AISI 316 STAINLESS STEEL**
Mandrel: **AISI 316 STAINLESS STEEL**

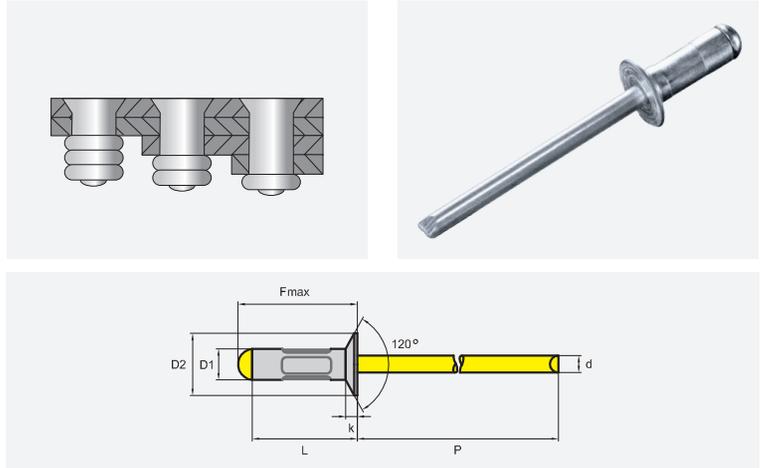


| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|---------------|------|------------|------|------|-------|--------|-----|---------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .250" 6.35 mm k = .040" 1.0 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .13" 3.3 mm | JBJ-41-43MGRT | .570 | 14.478 | .039 | .236 | 0.991 | 5.994 | 325 | 1.45 | 445 | 1.98 |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .161" 4.1 mm | JBJ-52-55MGRT | .630 | 16.002 | .079 | .315 | 2.007 | 8.001 | 545 | 2.42 | 730 | 3.25 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .193" 4.9 mm | JBJ-62-64MGRT | .540 | 13.716 | .060 | .250 | 1.524 | 6.350 | 900 | 4.00 | 1010 | 4.49 |
| | JBJ-62-65MGRT | .670 | 17.018 | .060 | .354 | 1.524 | 8.992 | | | | |
| | JBJ-64-68MGRT | .790 | 20.066 | .250 | .500 | 6.350 | 12.700 | | | | |

Subject to modifications



MULTI-GRIP BLIND RIVETS - MULTI
COUNTERSUNK HEAD
 ACS-MGCT-SERIES - MULTI-CT



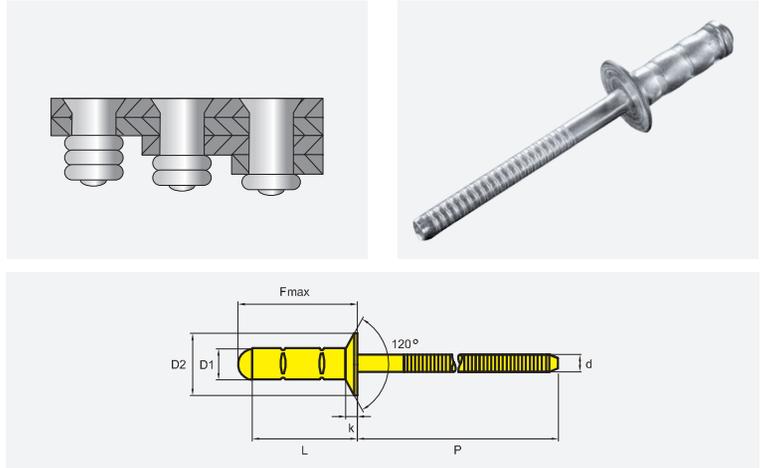
Body: **ALUMINUM**
 Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|---------------|------|------------|------|------|-------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.59 mm k = .040" 1.02 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm .13" 3.3 mm | ACS-42-44MGCT | .480 | 12.192 | .093 | .250 | 2.362 | 6.350 | 165 | .073 | 230 | 1.02 |
| | ACS-42-45MGCT | .530 | 13.462 | .155 | .312 | 3.937 | 7.925 | | | | |
| | ACS-43-46MGCT | .580 | 14.732 | .217 | .375 | 5.512 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .281" 7.14 mm k = .050" 1.27 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .161" 4.1 mm | ACS-52-55MGCT | .560 | 14.224 | .109 | .312 | 2.769 | 7.925 | 255 | 1.13 | 375 | 1.67 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .348" 8.84 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .193" 4.9 mm | ACS-62-65MGCT | .610 | 15.494 | .125 | .312 | 3.175 | 7.925 | 345 | 1.53 | 525 | 2.34 |
| | ACS-64-68MGCT | .800 | 20.320 | .250 | .500 | 6.350 | 12.700 | | | | |

Subject to modifications



MULTI-GRIP BLIND RIVETS - MULTI
COUNTERSUNK HEAD
 SCS-MGRT-SERIES - MULTI-RT



Body: **STEEL ZINC PLATED (GALV.)**
 Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|---------------|------|------------|------|------|-------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .220" 5.59 mm k = .040" 1.02 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⌀ .13" 3.3 mm | SCS-41-43MGRT | .551 | 13.995 | .039 | .236 | 0.991 | 5.994 | 200 | 0.89 | 265 | 1.18 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .348" 8.84 mm k = .060" 1.52 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⌀ .193" 4.9 mm | SCS-62-64MGRT | .540 | 13.716 | .093 | .250 | 2.362 | 6.350 | 540 | 2.40 | 650 | 2.89 |
| | SCS-63-66MGRT | .670 | 17.018 | .165 | .375 | 4.191 | 9.525 | | | | |
| | SCS-64-68MGRT | .790 | 20.066 | .250 | .500 | 6.350 | 12.700 | | | | |

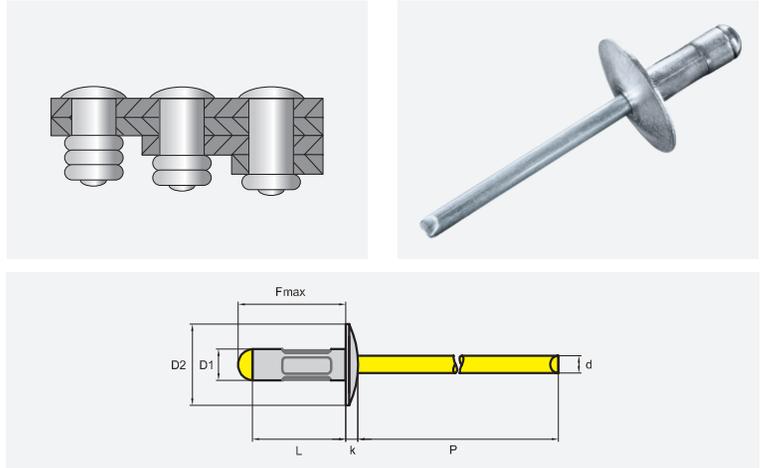
Subject to modifications



MULTI-GRIP BLIND RIVETS - MULTI

LARGE FLANGE

ABS-MGCT-SERIES - MULTI-CT



Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|-------|------------|------|------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .375" 9.5 mm k = .065" 1.65 mm d = .076" 1.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .13" 3.3 mm | ABS-41-43LFMGCT | .410 | 10.414 | .032 | .187 | 0.813 | 4.750 | 165 | 0.73 | 230 | 1.02 |
| | ABS-42-44LFMGCT | .470 | 11.938 | .062 | .250 | 1.575 | 6.350 | | | | |
| | ABS-43-45LFMGCT | .530 | 13.462 | .125 | .312 | 3.175 | 7.925 | | | | |
| | ABS-44-46LFMGCT | .590 | 14.986 | .187 | .375 | 4.750 | 9.525 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .470" 11.94 mm k = .075" 1.9 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .161" 4.1 mm | ABS-53-55LFMGCT | .550 | 13.970 | .125 | .312 | 3.175 | 7.925 | 255 | 1.13 | 375 | 1.67 |
| | ABS-55-58LFMGCT | .770 | 19.558 | .250 | .500 | 6.350 | 12.700 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .193" 4.9 mm | ABS-62-64LFMGCT | .550 | 13.970 | .063 | .250 | 1.600 | 6.350 | 345 | 1.53 | 525 | 2.34 |
| | ABS-63-67LFMGCT | .740 | 18.796 | .187 | .437 | 4.750 | 11.100 | | | | |
| | ABS-65-68LFMGCT | .800 | 20.320 | .250 | .500 | 6.350 | 12.700 | | | | |
| | ABS-69-612LFMGCT | 1.110 | 28.194 | .500 | .781 | 12.700 | 19.837 | | | | |

Subject to modifications



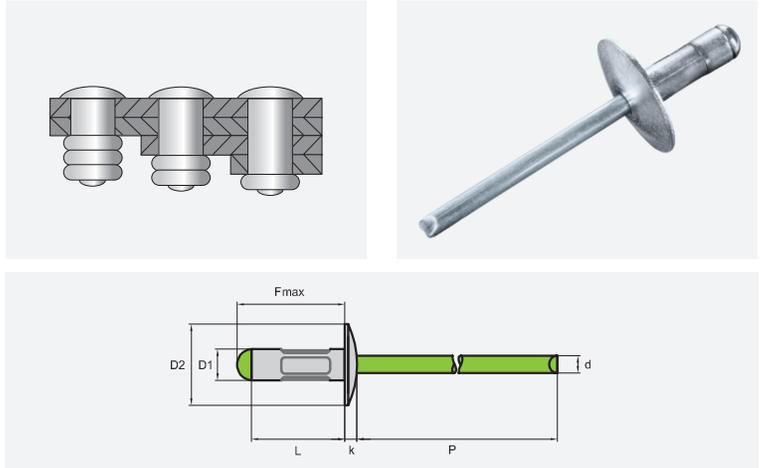
MULTI-GRIP BLIND RIVETS - MULTI

LARGE FLANGE

ABI-MGCT-SERIES - MULTI-CT

Body: **ALUMINUM**

Mandrel: **AISI 304 STAINLESS STEEL**



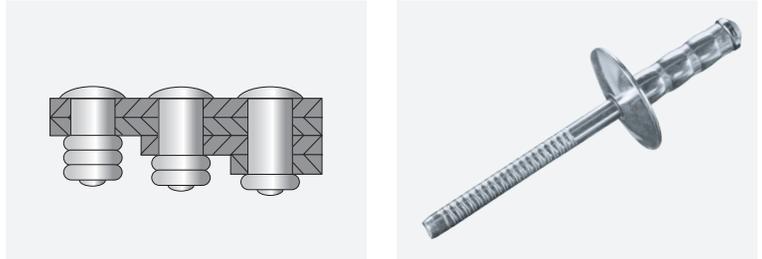
| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|-----------------|--------|------------|------|--------|--------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⊘ .193" 4.9 mm | ABI-62-64LFMGCT | .534 | 13.564 | .063 | .250 | 1.600 | 6.350 | 345 | 1.53 | 525 | 2.34 |
| ABI-65-68LFMGCT | .774 | 19.660 | .250 | .500 | 6.350 | 12.700 | | | | | |
| ABI-69-612LFMGCT | 1.086 | 27.584 | .500 | .781 | 12.700 | 19.837 | | | | | |



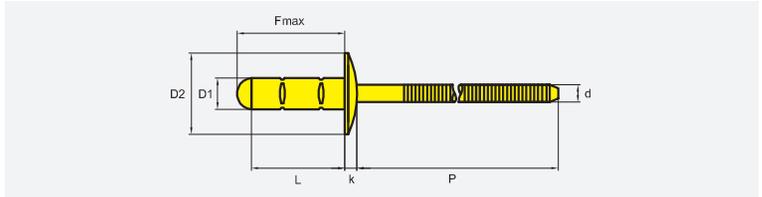
MULTI-GRIP BLIND RIVETS - MULTI

LARGE FLANGE

SBS-MGRT-SERIES - MULTI-RT



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**



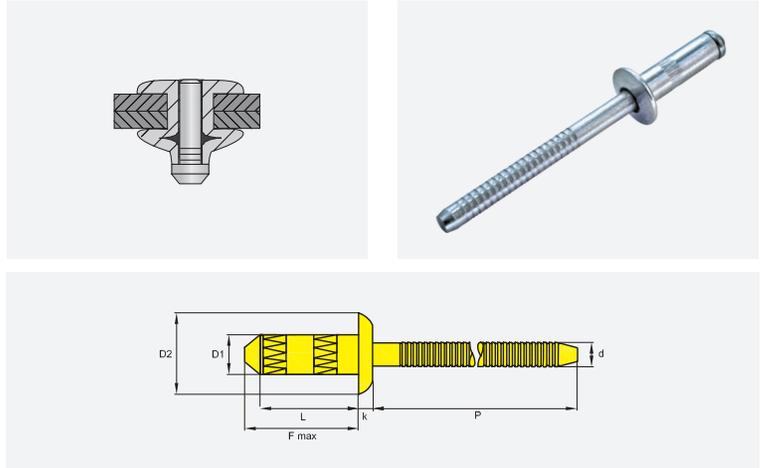
| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|-----------------|--------|------------|------|-------|--------|-------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .625" 15.88 mm k = .092" 2.3 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm ⌀ .193" 4.9 mm | SBS-62-64LFMGRT | .540 | 13.716 | .060 | .250 | 1.524 | 6.350 | 540 | 2.40 | 645 | 2.87 |
| SBS-62-65LFMGRT | .670 | 17.018 | .060 | .354 | 1.524 | 8.992 | | | | | |
| SBS-65-68LFMGRT | .790 | 20.066 | .250 | .500 | 6.350 | 12.700 | | | | | |



BLIND RIVETS - GO-BULB

DOME HEAD

SBS-GB-SERIES - SEMI-STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|--------------|------|------------|------|------|-------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .268" 6.8 mm k = .055" 1.4 mm d = .080 2.0 mm P = ≥ 1.063" 27.0 mm .130 - .134" 3.3 - 3.4 mm | SBS-0408-GB | .358 | 9.093 | .039 | .118 | 0.991 | 2.997 | 270 | 1.20 | 292 | 1.30 |
| | SBS-0411-GB | .461 | 11.709 | .118 | .197 | 2.997 | 5.004 | 393 | 1.75 | 292 | 1.30 |
| | SBS-0414-GB | .551 | 13.995 | .197 | .276 | 5.004 | 7.010 | 562 | 2.50 | 292 | 1.30 |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .059" 1.5 mm d = .103" 2.6 mm P = ≥ 1.063" 27.0 mm .161 - .169" 4.1 - 4.3 mm | SBS-0509-GB | .409 | 10.389 | .039 | .118 | 0.991 | 2.997 | 539 | 2.40 | 629 | 2.80 |
| | SBS-0512-GB | .508 | 12.903 | .118 | .197 | 2.997 | 5.004 | 787 | 3.50 | 629 | 2.80 |
| | SBS-0516-GB | .618 | 15.697 | .197 | .276 | 5.004 | 7.010 | 921 | 4.10 | 629 | 2.80 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .378" 9.6 mm k = .059" 1.5 mm d = .126" 3.2 mm P = ≥ 1.063" 27.0 mm .193 - .201" 4.9 - 5.1 mm | SBS-0611-GB | .476 | 12.090 | .059 | .138 | 1.499 | 3.505 | 809 | 3.60 | 854 | 3.80 |
| | SBS-0614-GB | .579 | 14.707 | .138 | .236 | 3.505 | 5.994 | 944 | 4.20 | 854 | 3.80 |
| | SBS-0618-GB | .693 | 17.602 | .236 | .335 | 5.994 | 8.509 | 1258 | 5.60 | 854 | 3.80 |
| .236" (6.0 mm) D1 = .236" 6.0 mm D2 = .484" 12.3 mm k = .083" 2.1 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm .240 - .248" 6.1 - 6.3 mm | SBS-M6x10-GB | .551 | 13.995 | .059 | .157 | 1.499 | 3.988 | 944 | 4.20 | 1213 | 5.40 |
| | SBS-M6x13-GB | .669 | 16.993 | .118 | .236 | 2.997 | 5.994 | 1213 | 5.40 | 1213 | 5.40 |
| | SBS-M6x16-GB | .787 | 19.990 | .236 | .354 | 5.994 | 8.992 | 1910 | 8.50 | 1213 | 5.40 |
| | SBS-M6x19-GB | .906 | 23.012 | .354 | .472 | 8.992 | 11.989 | 1910 | 8.50 | 1213 | 5.40 |

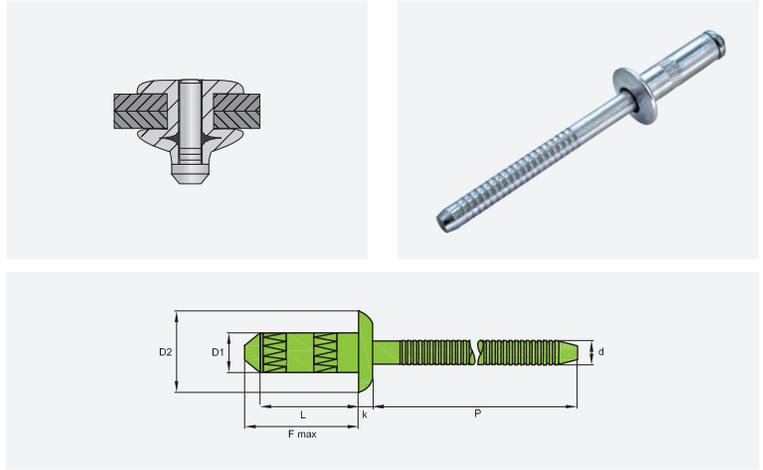
* Typical values



BLIND RIVETS - GO-INOX

DOME HEAD

IBI-GI-SERIES - SEMI-STRUCTURAL BLIND RIVETS



Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-------------|------|------------|------|------|-------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .260" 6.6 mm k = .043" 1.1 mm d = .083 2.1 mm P = ≥ 1.063" 27.0 mm ▬ .130 - .134" 3.3 - 3.4 mm | IBI-0408-GI | .360 | 9.144 | .039 | .118 | 0.991 | 2.997 | 360 | 1.60 | 450 | 2.00 |
| | IBI-0411-GI | .460 | 11.684 | .118 | .197 | 2.997 | 5.004 | 382 | 1.70 | 450 | 2.00 |
| | IBI-0414-GI | .560 | 14.224 | .197 | .276 | 5.004 | 7.010 | 719 | 3.20 | 450 | 2.00 |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .059" 1.5 mm d = .102" 2.6 mm P = ≥ 1.063" 27.0 mm ▬ .161 - .169" 4.1 - 4.3 mm | IBI-0509-GI | .410 | 10.414 | .039 | .118 | 0.991 | 2.997 | 629 | 2.80 | 899 | 4.00 |
| | IBI-0512-GI | .510 | 12.954 | .118 | .197 | 2.997 | 5.004 | 1169 | 5.20 | 899 | 4.00 |
| | IBI-0516-GI | .620 | 15.748 | .197 | .276 | 5.004 | 7.010 | 1169 | 5.20 | 899 | 4.00 |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .378" 9.6 mm k = .059" 1.5 mm d = .126" 3.2 mm P = ≥ 1.063" 27.0 mm ▬ .193 - .201" 4.9 - 5.1 mm | IBI-0611-GI | .510 | 12.954 | .059 | .138 | 1.499 | 3.505 | 1236 | 5.50 | 1124 | 5.00 |
| | IBI-0614-GI | .610 | 15.494 | .138 | .236 | 3.505 | 5.994 | 1236 | 5.50 | 1124 | 5.00 |
| | IBI-0618-GI | .730 | 18.542 | .236 | .335 | 5.994 | 8.509 | 1258 | 5.60 | 1124 | 5.00 |

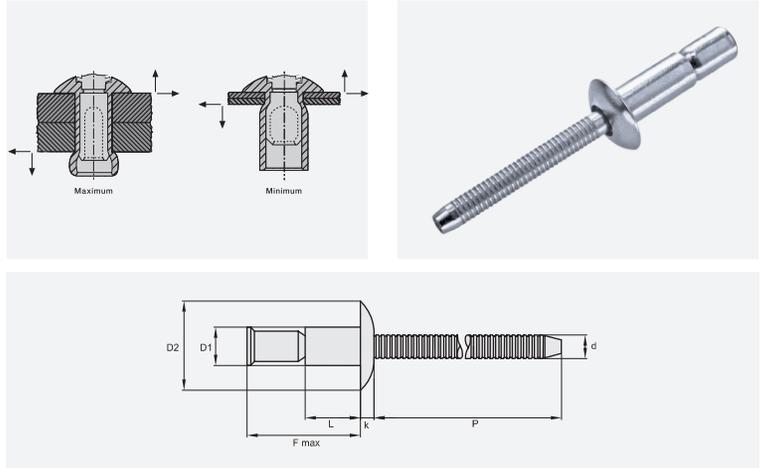
* Typical values



BLIND RIVETS - M-LOCK

DOME HEAD

ABA-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **ALUMINUM**
Mandrel: **ALUMINUM**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|------------|-------|------------|------|------|-------|---------|------|-----------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .395" 10.1 mm k = .083" 2.1 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ▬ .193 - .201" 4.9 - 5.1 mm | ABA-64-ML | .721 | 18.313 | .064 | .270 | 1.626 | 6.858 | 675 | 3.00 | 500 | 2.22 |
| | ABA-67-ML | .946 | 24.028 | .064 | .437 | 1.626 | 11.100 | 675 | 3.00 | 500 | 2.22 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .525" 13.4 mm k = .114" 2.9 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ▬ .260 - .275" 6.6 - 7.0 mm | ABA-86-ML | .965 | 24.511 | .080 | .375 | 2.032 | 9.525 | 1350 | 6.01 | 950 | 4.23 |
| | ABA-810-ML | 1.366 | 34.696 | .080 | .625 | 2.032 | 15.875 | 1350 | 6.01 | 950 | 4.23 |

* Typical values

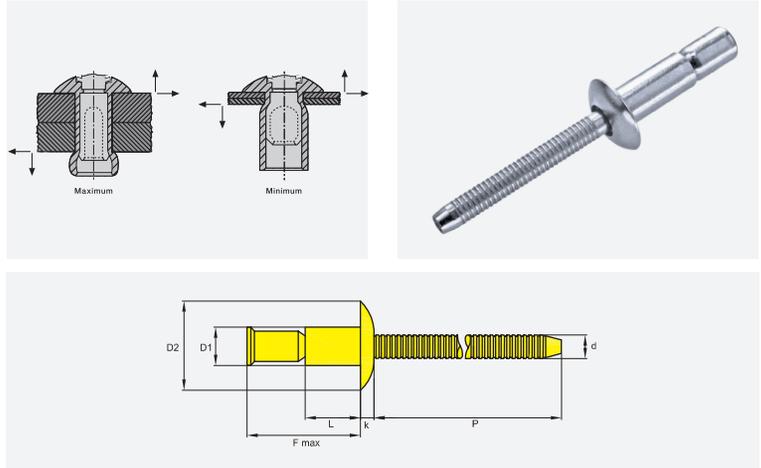
Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - M-LOCK

DOME HEAD

SBS-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|------------|-------|------------|------|------|-------|---------|------|-----------|------|-------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .395" 10.1 mm k = .083" 2.1 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ⌀ .193 - .201" 4.9 - 5.1 mm | SBS-64-ML | .716 | 18.186 | .064 | .270 | 1.626 | 6.858 | 1450 | 6.45 | 1150 | 5.12 |
| | SBS-67-ML | .962 | 24.435 | .064 | .437 | 1.626 | 11.100 | 1450 | 6.45 | 1150 | 5.12 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .525" 13.4 mm k = .114" 2.9 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ⌀ .260 - .275" 6.6 - 7.0 mm | SBS-86-ML | .933 | 23.698 | .080 | .375 | 2.032 | 9.525 | 2650 | 11.79 | 2350 | 10.45 |
| | SBS-810-ML | 1.296 | 32.918 | .080 | .625 | 2.032 | 15.875 | 2650 | 11.79 | 2350 | 10.45 |

* Typical values

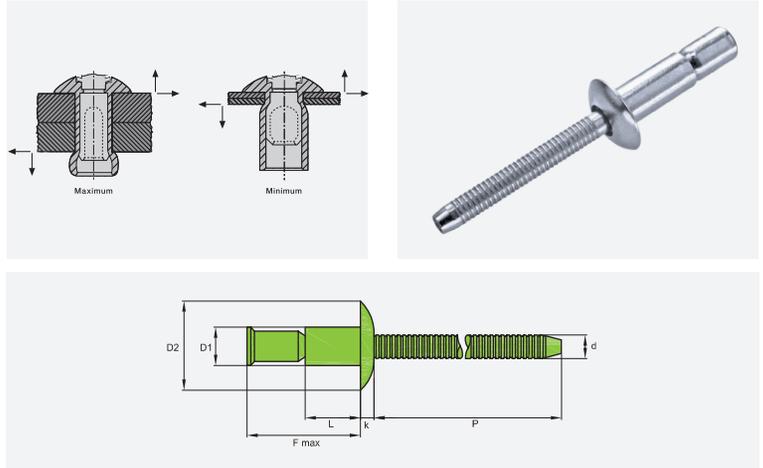
Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - M-LOCK

DOME HEAD

IBI-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|-------|------------|------|------|-------|---------|------|-----------|------|-------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .395" 10.1 mm k = .083" 2.1 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ▬▬▬▬▬▬ .193 - .201" 4.9 - 5.1 mm | IBI-64-ML | .716 | 18.186 | .062 | .270 | 1.575 | 6.858 | 1450 | 6.45 | 1150 | 5.12 |
| | IBI-67-ML | .962 | 24.435 | .062 | .437 | 1.575 | 11.100 | 1450 | 6.45 | 1150 | 5.12 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .525" 13.4 mm k = .114" 2.9 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ▬▬▬▬▬▬ .260 - .275" 6.6 - 7.0 mm | IBI-86-ML | .933 | 23.698 | .080 | .375 | 2.032 | 9.525 | 2650 | 11.79 | 2350 | 10.45 |
| | IBI-810-ML | 1.296 | 32.918 | .080 | .625 | 2.032 | 15.875 | 2650 | 11.79 | 2350 | 10.45 |

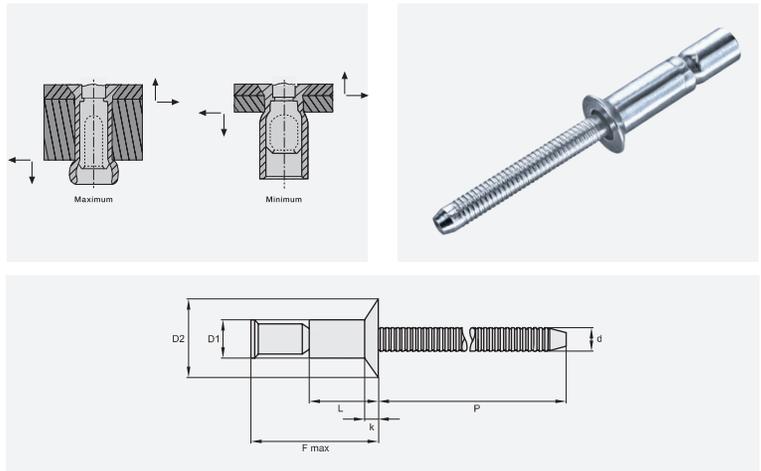
* Typical values

Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - M-LOCK
COUNTERSUNK HEAD 100°

ACA-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **ALUMINUM**
Mandrel: **ALUMINUM**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|-----------|-------|------------|------|------|-------|---------|-----|-----------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .325" 8.26 mm k = .084" 2.1 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ⌀ .193 - .201" 4.9 - 5.1 mm | ACA-65-ML | .786 | 19.964 | .125 | .331 | 3.175 | 8.407 | 675 | 3.00 | 500 | 2.22 |
| | ACA-67-ML | 1.032 | 26.213 | .125 | .481 | 3.175 | 12.217 | 675 | 3.00 | 500 | 2.22 |

| | | | | | | | | | | | |
|---|-----------|-------|--------|------|------|-------|--------|------|------|-----|------|
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .395" 10.03 mm k = .093" 2.36 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ⌀ .260 - .275" 6.6 - 7.0 mm | ACA-87-ML | 1.069 | 27.153 | .125 | .475 | 3.175 | 12.065 | 1350 | 6.01 | 950 | 4.23 |
|---|-----------|-------|--------|------|------|-------|--------|------|------|-----|------|

* Typical values

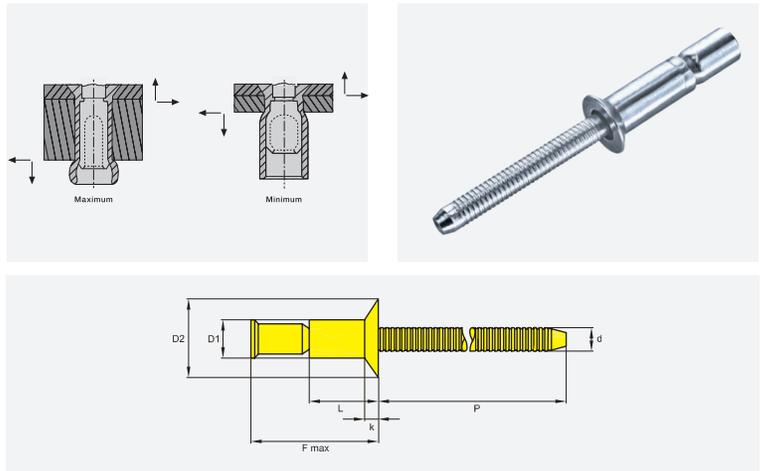
Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - M-LOCK

COUNTERSUNK HEAD 100°

SCS-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-----------|-------|------------|------|------|-------|---------|------|-----------|------|-------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .325" 8.26 mm k = .084" 2.1 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .193 - .201" 4.9 - 5.1 mm | SCS-65-ML | .786 | 19.964 | .125 | .331 | 3.175 | 8.407 | 1450 | 6.45 | 1150 | 5.12 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .395" 10.03 mm k = .093" 2.36 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ⎯⎯⎯⎯⎯⎯ .260 - .275" 6.6 - 7.0 mm | SCS-87-ML | 1.037 | 26.340 | .125 | .475 | 3.175 | 12.065 | 2650 | 11.79 | 2350 | 10.45 |

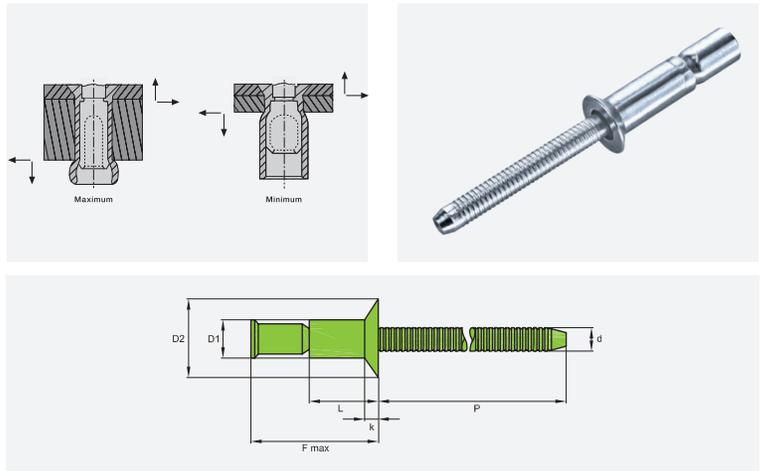
* Typical values

Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - M-LOCK
COUNTERSUNK HEAD 100°

ICI-ML-SERIES - STRUCTURAL BLIND RIVETS



Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | |
|------------------------------------|-------|--------|------------|------|-------|--------|---------|-------|-----------|-------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn |
| | | | min | max | min | max | | | | |
| 3/16" (4.8 mm) ICI-65-ML | .786 | 18.186 | .125 | .331 | 3.175 | 8.407 | 1450 | 6.45 | 1150 | 5.12 |
| 1/4" (6.4 mm) ICI-87-ML | .1037 | 23.698 | .125 | .475 | 3.175 | 12.065 | 2650 | 11.79 | 2350 | 10.45 |

3/16" (4.8 mm)
D1 = 3/16" 4.8 mm
D2 = .325" 8.26 mm
k = .084" 2.1 mm
d = .118" 3.0 mm
P = ≥ 1.063" 27.0 mm
.193 - .201"
4.9 - 5.1 mm

1/4" (6.4 mm)
D1 = 1/4" 6.4 mm
D2 = .395" 10.03 mm
k = .093" 2.36 mm
d = .158" 4.0 mm
P = ≥ 1.26" 32.0 mm
.260 - .275"
6.6 - 7.0 mm

* Typical values

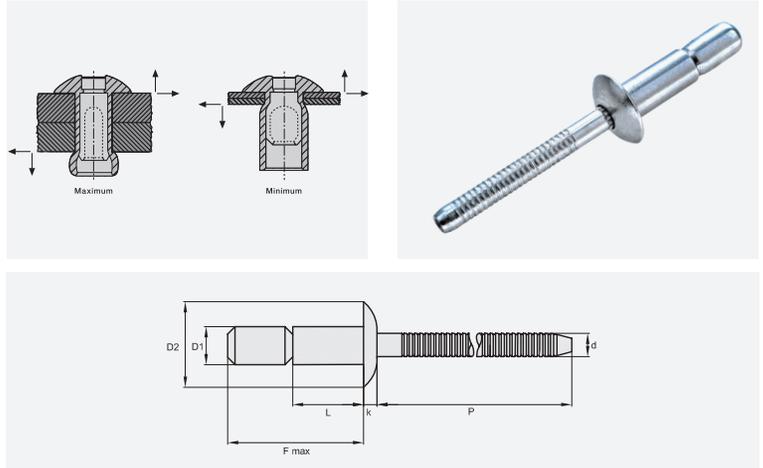
Note: For processing of blind rivets "M-LOCK" a special nose piece is required, due to the external mandrel locking feature.



BLIND RIVETS - GO-LOCK

DOME HEAD

ABA-GL-SERIES - STRUCTURAL BLIND RIVETS



Body: **ALUMINUM**
Mandrel: **ALUMINUM**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|-------|------------|------|------|-------|---------|------|-----------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .400" 10.1 mm k = .090" 2.29 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ▬ .193 - .201" 4.9 - 5.1 mm | ABA-64-GL | .842 | 21.387 | .062 | .270 | 1.575 | 6.858 | 600 | 2.67 | 450 | 2.00 |
| | ABA-67-GL | .975 | 24.765 | .062 | .437 | 1.575 | 11.100 | 600 | 2.67 | 450 | 2.00 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .530" 13.46 mm k = .117" 2.97 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ▬ .260 - .275" 6.6 - 7.0 mm | ABA-86-GL | 1.181 | 29.997 | .080 | .375 | 2.032 | 9.525 | 1300 | 5.78 | 830 | 3.69 |
| | ABA-810-GL | 1.400 | 35.560 | .080 | .625 | 2.032 | 15.875 | 1300 | 5.78 | 830 | 3.69 |

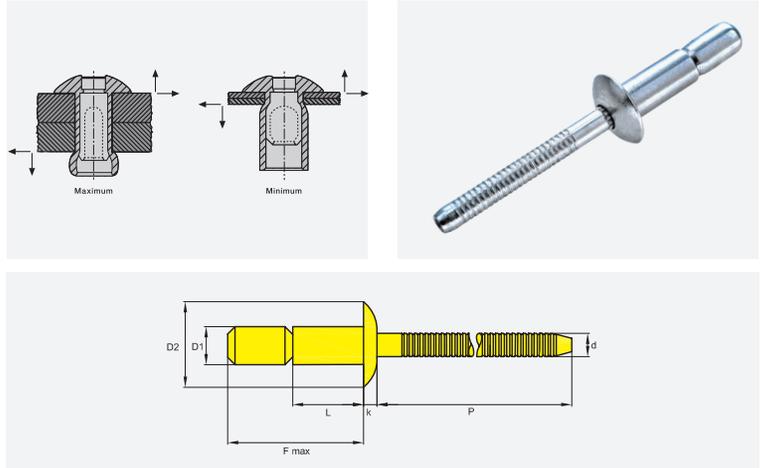
* Typical values



BLIND RIVETS - GO-LOCK

DOME HEAD

SBS-GL-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-----------|-------|------------|------|------|-------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .400" 10.1 mm k = .090" 2.29 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ▬ .193 - .201" 4.9 - 5.1 mm | SBS-64-GL | .716 | 18.186 | .062 | .270 | 1.575 | 6.858 | 1300 | 5.78 | 1000 | 4.45 |
| | SBS-67-GL | 1.003 | 25.476 | .062 | .437 | 1.575 | 11.100 | 1300 | 5.78 | 1000 | 4.45 |

1/4" (6.4 mm)

D1 = 1/4" 6.4 mm
D2 = .530" 13.46 mm
k = .117" 2.97 mm
d = .158" 4.0 mm
P = ≥ 1.26" 32.0 mm
▬ .260 - .275"
6.6 - 7.0 mm

| | | | | | | | | | | |
|------------|-------|--------|------|------|-------|--------|------|-------|------|------|
| SBS-86-GL | 1.181 | 29.997 | .080 | .375 | 2.032 | 9.525 | 2400 | 10.68 | 1850 | 8.23 |
| SBS-810-GL | 1.425 | 36.195 | .080 | .625 | 2.032 | 15.875 | 2400 | 10.68 | 1850 | 8.23 |

* Typical values

3/8" (9.8 mm)

D1 = 3/8" 9.8 mm
D2 = .787" 20.0 mm
k = .175" 4.45 mm
d = .232" 5.9 mm
P = ≥ 1.545" 39.2 mm
▬ .394 - .409"
10.0 - 10.4 mm

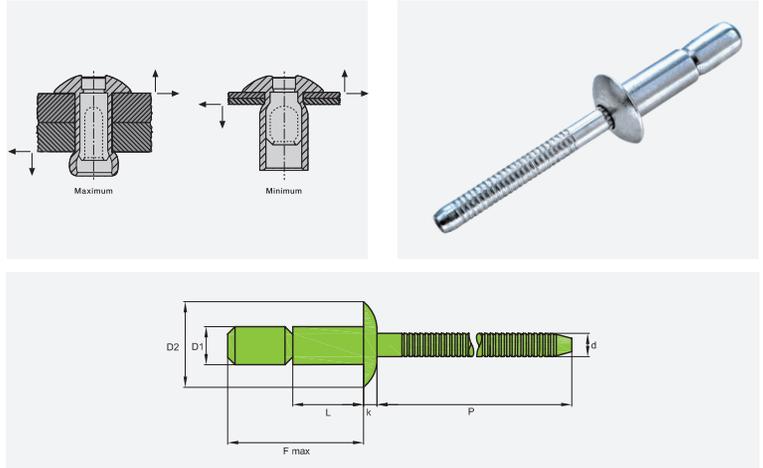
| | | | | | | | | | | |
|-------------|-------|-------|------|------|-------|--------|------|-------|------|-------|
| SBS-1210-GL | 1.650 | 41.91 | .120 | .625 | 3.048 | 15.875 | 6000 | 26.69 | 4000 | 17.79 |
|-------------|-------|-------|------|------|-------|--------|------|-------|------|-------|



BLIND RIVETS - GO-LOCK

DOME HEAD

IBI-GL-SERIES - STRUCTURAL BLIND RIVETS



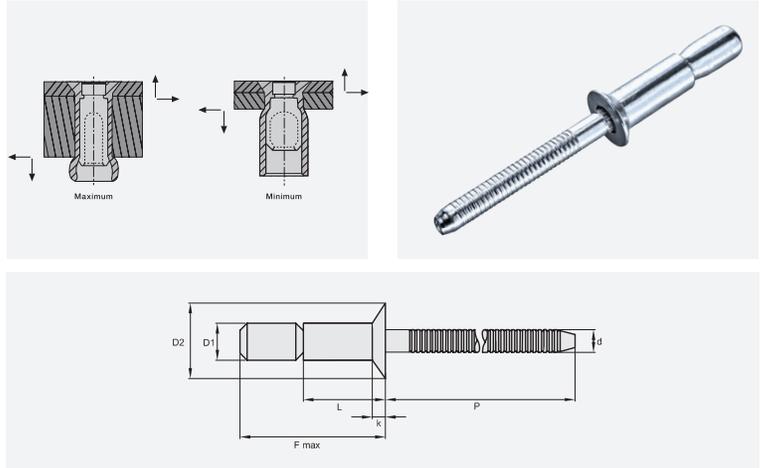
Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|------------|-------|------------|------|------|-------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .400" 10.1 mm k = .090" 2.29 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ▬▬▬▬▬▬ .193 - .201" 4.9 - 5.1 mm | IBI-64-GL | .842 | 21.387 | .062 | .270 | 1.575 | 6.858 | 1300 | 5.78 | 1000 | 4.45 |
| | IBI-67-GL | 1.003 | 25.476 | .062 | .437 | 1.575 | 11.100 | 1300 | 5.78 | 1000 | 4.45 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .530" 13.46 mm k = .117" 2.97 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ▬▬▬▬▬▬ .260 - .275" 6.6 - 7.0 mm | IBI-86-GL | 1.119 | 28.423 | .080 | .375 | 2.032 | 9.525 | 2400 | 10.68 | 1850 | 8.23 |
| | IBI-810-GL | 1.431 | 36.347 | .080 | .625 | 2.032 | 15.875 | 2400 | 10.68 | 1850 | 8.23 |

* Typical values



BLIND RIVETS - GO-LOCK
COUNTERSUNK HEAD 100°
 ACA-GL-SERIES - STRUCTURAL BLIND RIVETS



Body: **ALUMINUM**
 Mandrel: **ALUMINUM**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | |
|--------------------------|-------|--------|------------|------|-------|--------|---------|------|-----------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn |
| | | | min | max | min | max | | | | |
| 3/16" (4.8 mm) | | | | | | | | | | |
| ACA-65-GL | .793 | 20.142 | .125 | .331 | 3.175 | 8.407 | 550 | 2.45 | 450 | 2.00 |
| ACA-68-GL | 1.115 | 28.321 | .303 | .500 | 7.696 | 12.700 | 550 | 2.45 | 450 | 2.00 |

3/16" (4.8 mm)
 D1 = 3/16" 4.8 mm
 D2 = .345" 8.76 mm
 k = .070" 1.78 mm
 d = .118" 3.0 mm
 P = ≥ 1.063" 27.0 mm
 .193 - .201"
 4.9 - 5.1 mm

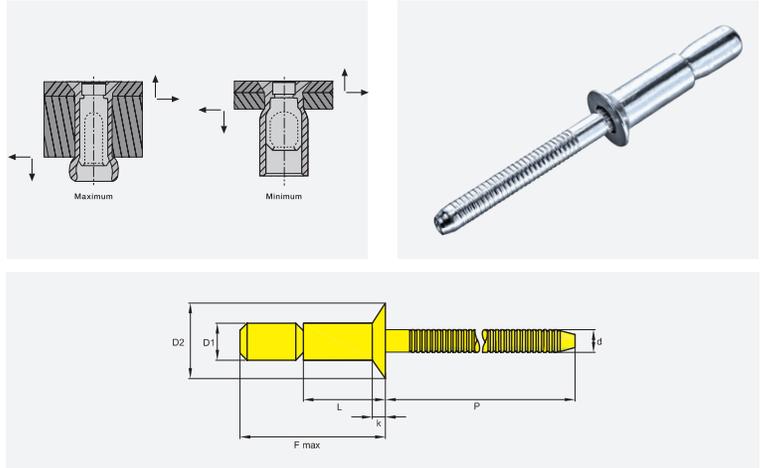
| | | | | | | | | | | |
|----------------------|-------|--------|------|------|-------|--------|------|------|-----|------|
| 1/4" (6.4 mm) | | | | | | | | | | |
| ACA-87-GL | 1.115 | 28.321 | .170 | .475 | 4.318 | 12.065 | 1215 | 5.40 | 810 | 3.60 |

1/4" (6.4 mm)
 D1 = 1/4" 6.4 mm
 D2 = .415" 10.54 mm
 k = .079" 2.01 mm
 d = .158" 4.0 mm
 P = ≥ 1.26" 32.0 mm
 .260 - .275"
 6.6 - 7.0 mm

* Typical values



BLIND RIVETS - GO-LOCK
COUNTERSUNK HEAD 100°
 SCS-GL-SERIES - STRUCTURAL BLIND RIVETS



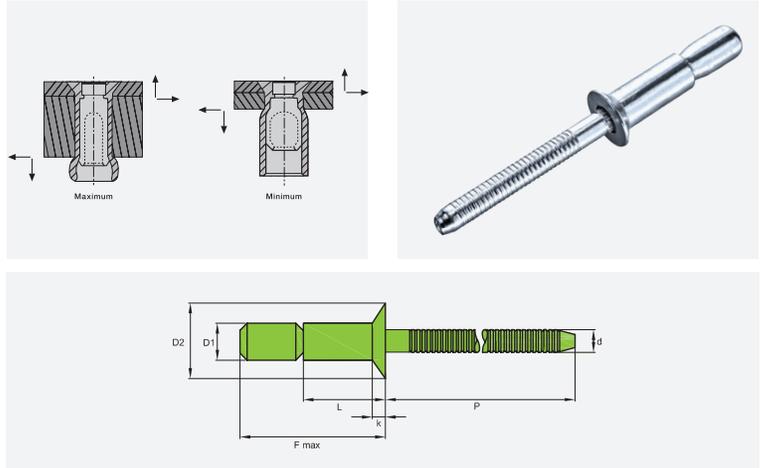
Body: **STEEL ZINC PLATED (GALV.)**
 Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-----------|-------|------------|------|------|-------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .345" 8.76 mm k = .070" 1.78 mm d = .118" 3.0 mm P = ≥ 1.063" 27.0 mm ⌀ .193 - .201" 4.9 - 5.1 mm | SCS-65-GL | .793 | 20.142 | .125 | .331 | 3.175 | 8.407 | 1300 | 5.78 | 1000 | 4.45 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .415" 10.54 mm k = .079" 2.01 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm ⌀ .260 - .275" 6.6 - 7.0 mm | SCS-87-GL | 1.115 | 28.321 | .170 | .475 | 4.318 | 12.065 | 2400 | 10.68 | 1850 | 8.23 |

* Typical values



BLIND RIVETS - GO-LOCK
COUNTERSUNK HEAD 100°
 ICI-GL-SERIES - STRUCTURAL BLIND RIVETS



Body: **AISI 304 STAINLESS STEEL**
 Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | |
|--------------------------|-------|--------|------------|------|-------|--------|---------|------|-----------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn |
| | | | min | max | min | max | | | | |
| 3/16" (4.8 mm) | | | | | | | | | | |
| ICI-65-GL | .793 | 20.142 | .125 | .331 | 3.175 | 8.407 | 1300 | 5.78 | 1000 | 4.45 |
| ICI-68-GL | 1.115 | 28.321 | .303 | .500 | 7.696 | 12.700 | 1300 | 5.78 | 1000 | 4.45 |

3/16" (4.8 mm)
 D1 = 3/16" 4.8 mm
 D2 = .345" 8.76 mm
 k = .070" 1.78 mm
 d = .118" 3.0 mm
 P = ≥ 1.063" 27.0 mm
 .193 - .201"
 4.9 - 5.1 mm

1/4" (6.4 mm)
 D1 = 1/4" 6.4 mm
 D2 = .415" 10.54 mm
 k = .079" 2.01 mm
 d = .158" 4.0 mm
 P = ≥ 1.26" 32.0 mm
 .260 - .275"
 6.6 - 7.0 mm

| | | | | | | | | | | |
|-----------|-------|--------|------|------|-------|--------|------|-------|------|------|
| ICI-87-GL | 1.115 | 28.321 | .170 | .475 | 4.318 | 12.065 | 2400 | 10.68 | 1850 | 8.23 |
|-----------|-------|--------|------|------|-------|--------|------|-------|------|------|

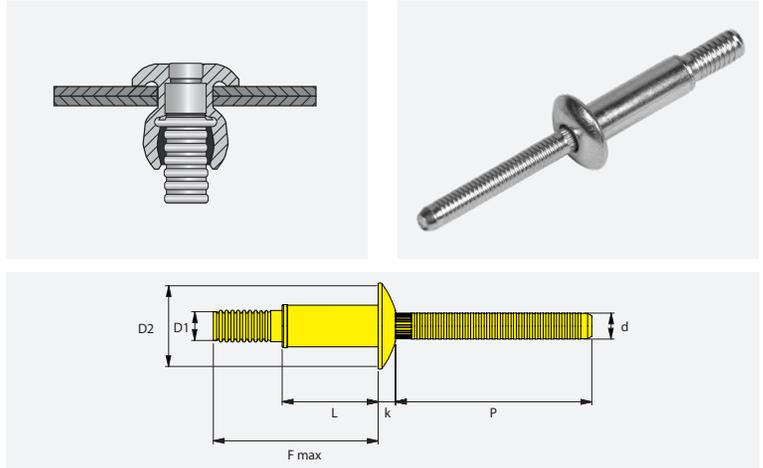
* Typical values



BLIND RIVETS - S-LOCK

PROTRUDING HEAD

SPS / SBS-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|--------|------------|-------|--------|--------|---------|-------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .395" 10.1 mm k = .101" 2.56 mm d = .118" 3.0 mm P = ≥ .988" 25.0 mm .191 - .201" 4.85 - 5.1 mm | SPS-65-SL | .855 | 21.717 | .062 | .312 | 1.575 | 7.925 | 2500 | 11.12 | 1300 | 5.78 |
| | SPS-67-SL | .980 | 24.892 | .187 | .437 | 1.575 | 11.010 | 2500 | 11.12 | 1300 | 5.78 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .530" 13.46 mm k = .122" 3.1 mm d = .161" 4.08 mm P = ≥ 1.26" 32.0 mm .261 - .272" 6.6 - 6.9 mm | SBS-86-SL | 1.021 | 25.935 | .100 | .375 | 2.540 | 9.525 | 3800 | 16.90 | 2200 | 9.79 |
| | SBS-87-SL | 1.083 | 27.508 | .187 | .437 | 4.750 | 11.100 | 3800 | 16.90 | 2200 | 9.79 |
| | SBS-810-SL | 1.271 | 32.283 | .375 | .625 | 9.525 | 15.875 | 3800 | 16.90 | 2200 | 9.79 |
| | SBS-812-SL | 1.395 | 35.433 | .500 | .750 | 12.700 | 19.050 | 3800 | 16.90 | 2200 | 9.79 |
| | SBS-814-SL | 1.521 | 38.633 | .625 | .875 | 15.875 | 22.225 | 3800 | 16.90 | 2200 | 9.79 |
| | SBS-818-SL | 1.771 | 44.983 | .875 | 1.125 | 22.225 | 28.575 | 3800 | 16.90 | 2200 | 9.79 |
| SBS-820-SL | 1.896 | 48.158 | 1.000 | 1.250 | 25.400 | 31.750 | 3800 | 16.90 | 2200 | 9.79 | |

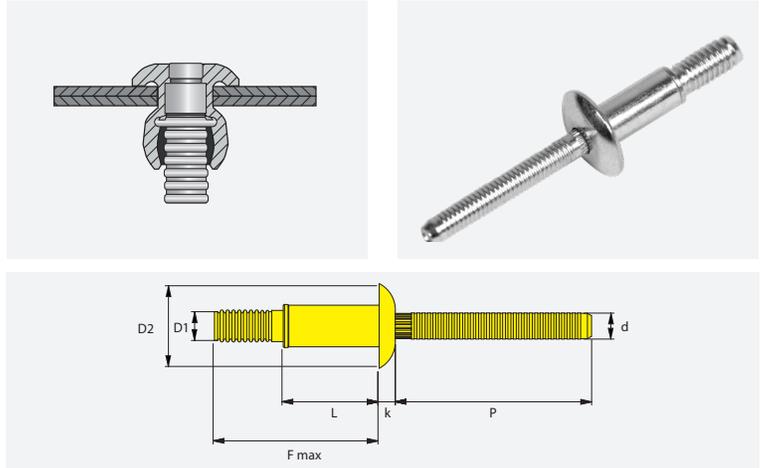
* Typical values



BLIND RIVETS - S-LOCK

TRUSS HEAD

STS-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|-------|------------|-------|-------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .592" 15.03 mm k = .122" 3.1 mm d = .161" 4.08 mm P = ≥ 1.26" 32.0 mm  | STS-86-SL | 1.021 | 25.933 | .100 | .375 | 2.540 | 9.525 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-87-SL | 1.083 | 27.508 | .187 | .437 | 4.750 | 11.100 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-810-SL | 1.271 | 32.283 | .375 | .625 | 9.525 | 15.875 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-812-SL | 1.395 | 35.433 | .500 | .750 | 12.700 | 19.050 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-814-SL | 1.521 | 38.633 | .625 | .875 | 15.875 | 22.225 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-818-SL | 1.771 | 44.983 | .875 | 1.125 | 22.225 | 28.575 | 3800 | 16.90 | 2200 | 9.79 |
| | STS-820-SL | 1.896 | 48.158 | 1.000 | 1.250 | 25.400 | 31.750 | 3800 | 16.90 | 2200 | 9.79 |

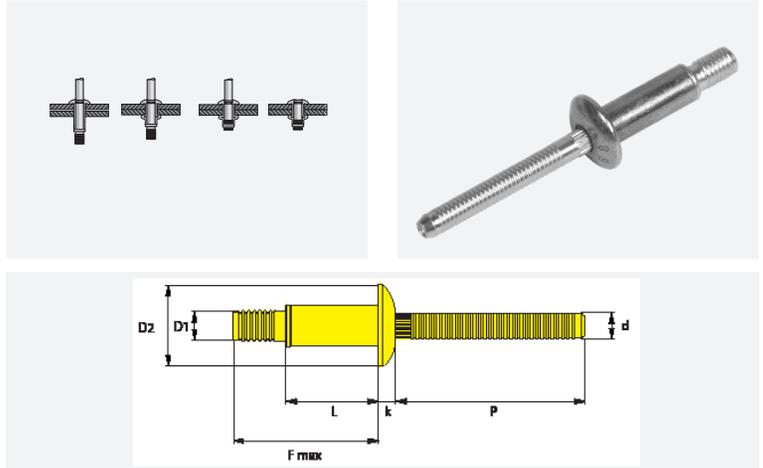
* Typical values



BLIND RIVETS - DUO-LOCK

PROTRUDING HEAD

SBS -SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|------------|-------|------------|------|------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .395" 10.1 mm k = .101" 2.56 mm d = .122" 3.09 mm P = ≥ 1.060" 26.9 mm  .191 - .201" 4.85 - 5.1 mm | SBS-62-DL | .630 | 16.002 | .075 | .110 | 1.905 | 2.794 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-63-DL | .670 | 17.018 | .087 | .150 | 2.209 | 3.810 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-64-DL | .693 | 17.602 | .126 | .189 | 3.200 | 4.800 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-65-DL | .732 | 18.593 | .165 | .228 | 4.191 | 5.791 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-66-DL | .772 | 19.609 | .205 | .268 | 5.207 | 6.807 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-67-DL | .811 | 20.599 | .244 | .307 | 6.197 | 7.797 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-68-DL | .851 | 21.615 | .283 | .347 | 7.188 | 8.813 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-69-DL | .890 | 22.606 | .323 | .386 | 8.204 | 9.804 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-610-DL | .929 | 23.596 | .362 | .425 | 9.194 | 10.795 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-611-DL | .969 | 24.612 | .402 | .465 | 10.210 | 11.811 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-612-DL | 1.008 | 25.603 | .441 | .504 | 11.201 | 12.801 | 2100 | 9.34 | 1150 | 5.12 |
| | SBS-613-DL | 1.048 | 26.619 | .481 | .544 | 12.217 | 13.817 | 2100 | 9.34 | 1150 | 5.12 |

1/4" (6.4 mm)
D1 = 1/4" 6.4 mm
D2 = .530" 13.46 mm
k = .125" 3.17 mm
d = .161" 4.08 mm
P = ≥ 1.26" 32.0 mm
 .261 - .272"
6.6 - 6.9 mm

| | | | | | | | | | | |
|------------|-------|--------|------|------|--------|--------|------|-------|------|-------|
| SBS-82-DL | .789 | 20.040 | .060 | .138 | 1.524 | 3.505 | N/A | N/A | N/A | N/A |
| SBS-83-DL | .829 | 21.056 | .110 | .189 | 2.794 | 4.800 | N/A | N/A | 2300 | 10.23 |
| SBS-84-DL | .869 | 22.072 | .150 | .229 | 3.810 | 5.816 | N/A | N/A | 2300 | 10.23 |
| SBS-85-DL | .909 | 23.088 | .189 | .268 | 4.800 | 6.807 | 3450 | 15.34 | 2350 | 10.45 |
| SBS-86-DL | .949 | 24.104 | .229 | .308 | 5.816 | 7.823 | 3450 | 15.34 | 2350 | 10.45 |
| SBS-87-DL | .988 | 25.095 | .268 | .346 | 6.807 | 8.788 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-88-DL | 1.028 | 26.112 | .308 | .387 | 7.823 | 9.829 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-89-DL | 1.067 | 27.101 | .346 | .425 | 8.788 | 10.795 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-810-DL | 1.107 | 28.117 | .387 | .466 | 9.829 | 11.836 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-811-DL | 1.146 | 29.108 | .425 | .504 | 10.795 | 12.801 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-812-DL | 1.186 | 30.124 | .466 | .545 | 11.836 | 13.843 | 3650 | 16.23 | 2500 | 11.12 |
| SBS-813-DL | 1.225 | 31.115 | .504 | .583 | 12.801 | 14.808 | 3650 | 16.23 | 2500 | 11.12 |

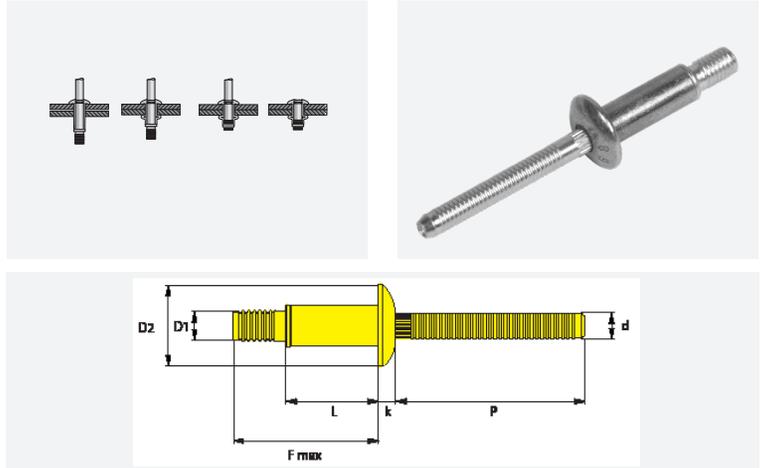
* Typical values



BLIND RIVETS - DUO-LOCK

PROTRUDING HEAD

SPS -SERIES - STRUCTURAL BLIND RIVETS



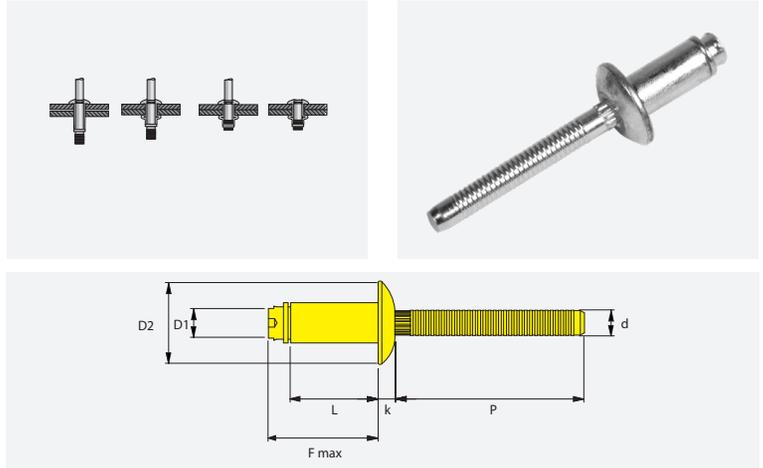
Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-------------|-------|------------|------|------|--------|---------|------|-----------|------|-------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 5/16" (8.0 mm) D1 = 5/16" 8.0 mm D2 = .655" 16.63 mm k = .152" 3.86 mm d = N/A N/A P = ≥ 1.379" 35.02 mm ① .3257 - .340" 8.2 - 8.6 mm | SPS-103-DL | 1.104 | 28.041 | .150 | .250 | 3.810 | 6.350 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-104-DL | 1.154 | 29.316 | .200 | .300 | 5.080 | 7.620 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-105-DL | 1.204 | 30.581 | .250 | .350 | 6.350 | 8.890 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-106-DL | 1.254 | 31.851 | .300 | .400 | 7.620 | 10.160 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-107-DL | 1.304 | 33.121 | .350 | .450 | 8.890 | 11.430 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-108-DL | 1.354 | 34.391 | .400 | .500 | 10.160 | 12.700 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-109-DL | 1.404 | 35.661 | .450 | .550 | 11.430 | 13.970 | 5500 | 24.46 | 3850 | 17.12 |
| | SPS-1010-DL | 1.454 | 36.931 | .500 | .600 | 12.700 | 15.240 | 5500 | 24.46 | 3850 | 17.12 |

* Typical values



BLIND RIVETS - DUO-LOCK
 CLEARANCE PROTRUDING HEAD
 SCPS -SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
 Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-------------|------|------------|------|------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .530" 13.46 mm k = .125" 3.17 mm d = .161" 4.08 mm P ≥ 1.179" 29.9 mm → .261 - .272" 6.6 - 6.9 mm | SCPS-82-DL | .437 | 11.099 | .060 | .138 | 1.524 | 3.505 | N/A | N/A | 1750 | 7.78 |
| | SCPS-83-DL | .488 | 12.395 | .110 | .189 | 2.794 | 4.800 | N/A | N/A | 1750 | 7.78 |
| | SCPS-84-DL | .528 | 13.411 | .150 | .229 | 3.810 | 5.816 | N/A | N/A | 1800 | 8.00 |
| | SCPS-85-DL | .567 | 14.401 | .189 | .268 | 4.800 | 6.807 | 3200 | 14.23 | 1825 | 8.11 |
| | SCPS-86-DL | .607 | 15.417 | .229 | .306 | 5.816 | 7.772 | 3450 | 15.34 | 1850 | 8.22 |
| | SCPS-87-DL | .646 | 16.408 | .268 | .346 | 6.807 | 8.788 | 3450 | 15.34 | 1950 | 8.67 |
| | SCPS-88-DL | .686 | 17.424 | .308 | .387 | 7.823 | 9.829 | 3450 | 15.34 | 1950 | 8.67 |
| | SCPS-89-DL | .725 | 18.415 | .346 | .425 | 8.788 | 10.795 | 3450 | 15.34 | 1950 | 8.67 |
| | SCPS-811-DL | .804 | 20.421 | .425 | .504 | 10.795 | 12.801 | 3450 | 15.34 | 1950 | 8.67 |
| | SCPS-813-DL | .883 | 22.428 | .504 | .583 | 12.801 | 14.808 | 3450 | 15.34 | 1950 | 8.67 |

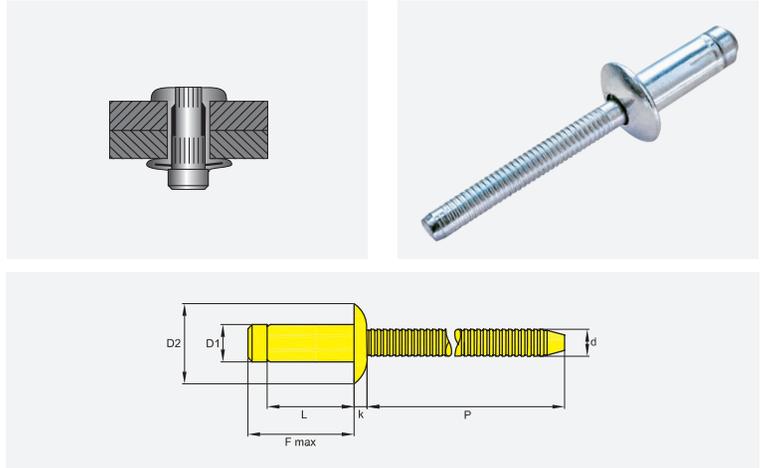
* Typical values



BLIND RIVETS - H-LOCK

DOME HEAD

SBS-HL-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|-------------|------|------------|------|------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .530" 13.46 mm k = .110" 2.8 mm d = .158" 4.0 mm P = ≥ 1.26" 32.0 mm  .260 - .275" 6.6 - 7.0 mm | SBS-0812-HL | .539 | 13.691 | .060 | .138 | 1.524 | 3.505 | 2000 | 8.90 | 1978 | 8.80 |
| | SBS-0813-HL | .590 | 14.986 | .110 | .189 | 2.794 | 4.801 | 2293 | 10.20 | 1978 | 8.80 |
| | SBS-0814-HL | .612 | 15.545 | .132 | .211 | 3.353 | 5.359 | 2382 | 10.60 | 1978 | 8.80 |
| | SBS-0815-HL | .669 | 16.993 | .189 | .268 | 4.801 | 6.807 | 2382 | 10.60 | 1978 | 8.80 |
| | SBS-0817-HL | .747 | 18.974 | .268 | .346 | 6.807 | 8.788 | 2855 | 12.70 | 1978 | 8.80 |
| | SBS-0818-HL | .775 | 19.685 | .295 | .374 | 7.493 | 9.500 | 2855 | 12.70 | 1978 | 8.80 |
| | SBS-0819-HL | .826 | 20.980 | .346 | .425 | 8.788 | 10.795 | 3057 | 13.60 | 1978 | 8.80 |
| | SBS-0821-HL | .905 | 22.987 | .425 | .504 | 10.795 | 12.802 | 3057 | 13.60 | 1978 | 8.80 |

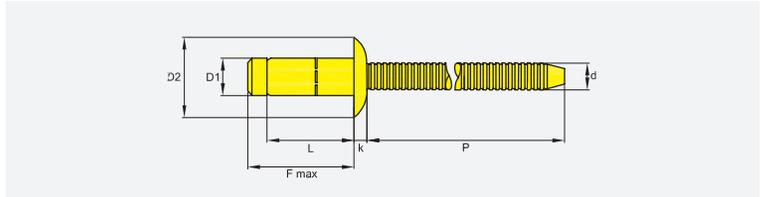
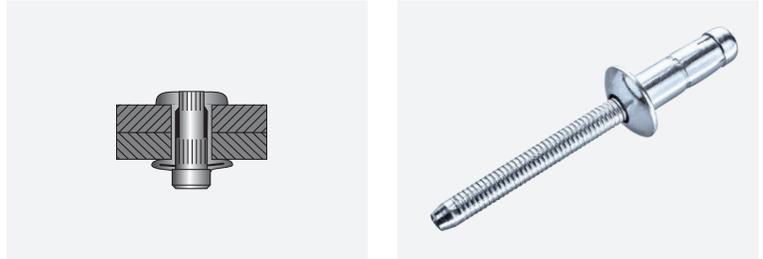
* Typical values



BLIND RIVETS - PREMIUM

DOME HEAD

SBS-PM-SERIES - STRUCTURAL BLIND RIVETS



Body: **STEEL ZINC PLATED (GALV.)**
Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|-------|------------|------|------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .386" 9.8 mm k = .087" 2.2 mm d = .119" 3.02 mm P = ≥ 1.181" 30.0 mm  .193 - .201" 4.9 - 5.1 mm | SBS-62-PM | .492 | 12.497 | .059 | .138 | 1.499 | 3.505 | 1030 | 4.58 | 795 | 3.54 |
| | SBS-63-PM | .590 | 14.986 | .138 | .236 | 3.505 | 5.994 | 1370 | 6.09 | 795 | 3.54 |
| | SBS-65-PM | .689 | 17.501 | .236 | .335 | 5.994 | 8.509 | 1430 | 6.36 | 795 | 3.54 |
| | SBS-67-PM | .787 | 19.990 | .335 | .433 | 8.509 | 10.998 | 1430 | 6.36 | 795 | 3.54 |
| | SBS-68-PM | .885 | 22.479 | .433 | .531 | 10.998 | 13.487 | 1430 | 6.36 | 795 | 3.54 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .512" 13.0 mm k = .118" 3.0 mm d = .164" 4.17 mm P = ≥ 1.26" 32.0 mm  .256 - .264" 6.5 - 6.7 mm | SBS-82-PM | .532 | 13.513 | .059 | .138 | 1.499 | 3.505 | 1570 | 6.98 | 1480 | 6.58 |
| | SBS-83-PM | .590 | 14.986 | .110 | .189 | 2.794 | 4.801 | 2100 | 9.34 | 1480 | 6.58 |
| | SBS-84-PM | .670 | 17.018 | .189 | .268 | 4.801 | 6.807 | 2330 | 10.36 | 1480 | 6.58 |
| | SBS-85-PM | .748 | 18.999 | .268 | .346 | 6.807 | 8.788 | 2560 | 11.39 | 1480 | 6.58 |
| | SBS-87-PM | .826 | 20.980 | .346 | .425 | 8.788 | 10.795 | 2560 | 11.39 | 1480 | 6.58 |
| | SBS-88-PM | .905 | 22.987 | .425 | .504 | 10.795 | 12.802 | 2560 | 11.39 | 1480 | 6.58 |
| | SBS-89-PM | .984 | 24.987 | .504 | .583 | 12.802 | 14.808 | 2560 | 11.39 | 1480 | 6.58 |
| | SBS-810-PM | 1.063 | 27.000 | .583 | .661 | 14.808 | 16.789 | 2560 | 11.39 | 1480 | 6.58 |
| | SBS-811-PM | 1.142 | 29.007 | .661 | .740 | 16.789 | 18.796 | 2560 | 11.39 | 1480 | 6.58 |

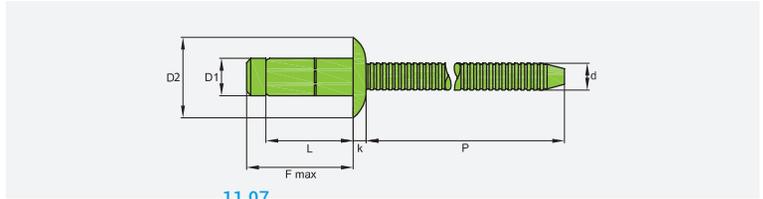
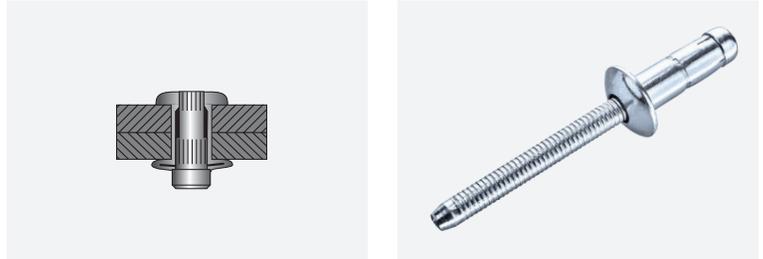
* Typical values



BLIND RIVETS - PREMIUM

DOME HEAD

IBI-PM-SERIES - STRUCTURAL BLIND RIVETS



Body: **AISI 304 STAINLESS STEEL**
Mandrel: **AISI 304 STAINLESS STEEL**

| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|---|------------|-------|------------|------|------|--------|---------|------|-----------|------|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .386" 9.8 mm k = .087" 2.2 mm d = .119" 3.02 mm P = ≥ 1.181" 30.0 mm  .193 - .201" 4.9 - 5.1 mm | IBI-62-PM | .492 | 12.497 | .059 | .138 | 1.499 | 3.505 | 1390 | 6.18 | 1140 | 5.07 |
| | IBI-63-PM | .590 | 14.986 | .138 | .236 | 3.505 | 5.994 | 1570 | 6.98 | 1140 | 5.07 |
| | IBI-65-PM | .689 | 17.501 | .236 | .335 | 5.994 | 8.509 | 1570 | 6.98 | 1140 | 5.07 |
| | IBI-67-PM | .787 | 19.990 | .335 | .433 | 8.509 | 10.998 | 1570 | 6.98 | 1140 | 5.07 |
| | IBI-68-PM | .885 | 22.479 | .433 | .531 | 10.998 | 13.487 | 1570 | 6.98 | 1140 | 5.07 |
| 1/4" (6.4 mm) D1 = 1/4" 6.4 mm D2 = .512" 13.0 mm k = .118" 3.0 mm d = .164" 4.17 mm P = ≥ 1.26" 32.0 mm  .256 - .264" 6.5 - 6.7 mm | IBI-82-PM | .532 | 13.513 | .059 | .138 | 1.499 | 3.505 | 1700 | 7.56 | 1790 | 7.96 |
| | IBI-83-PM | .590 | 14.986 | .110 | .189 | 2.794 | 4.801 | 2240 | 9.96 | 1790 | 7.96 |
| | IBI-84-PM | .670 | 17.018 | .189 | .268 | 4.801 | 6.807 | 2470 | 10.99 | 1790 | 7.96 |
| | IBI-85-PM | .748 | 18.999 | .268 | .346 | 6.807 | 8.788 | 2690 | 11.97 | 1790 | 7.96 |
| | IBI-87-PM | .826 | 20.980 | .346 | .425 | 8.788 | 10.795 | 2690 | 11.97 | 1790 | 7.96 |
| | IBI-88-PM | .905 | 22.987 | .425 | .504 | 10.795 | 12.802 | 2690 | 11.97 | 1790 | 7.96 |
| | IBI-89-PM | .984 | 24.980 | .504 | .583 | 12.802 | 14.808 | 2690 | 11.97 | 1790 | 7.96 |
| | IBI-810-PM | 1.063 | 27.000 | .583 | .661 | 14.808 | 16.789 | 2690 | 11.97 | 1790 | 7.96 |
| | IBI-811-PM | 1.142 | 29.007 | .661 | .740 | 16.789 | 18.796 | 2690 | 11.97 | 1790 | 7.96 |

* Typical values

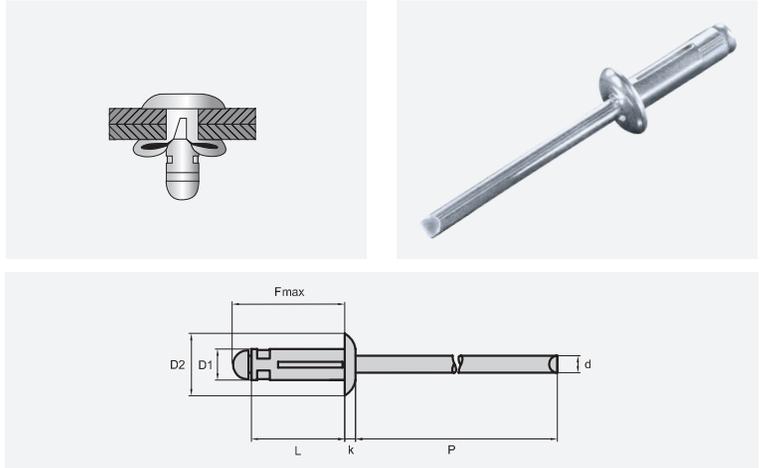


TRIPLE CLAW BLIND RIVETS - TRI-GO

DOME HEAD

ABA-TIG-SERIES

Body: **ALUMINUM**
Mandrel: **ALUMINUM**

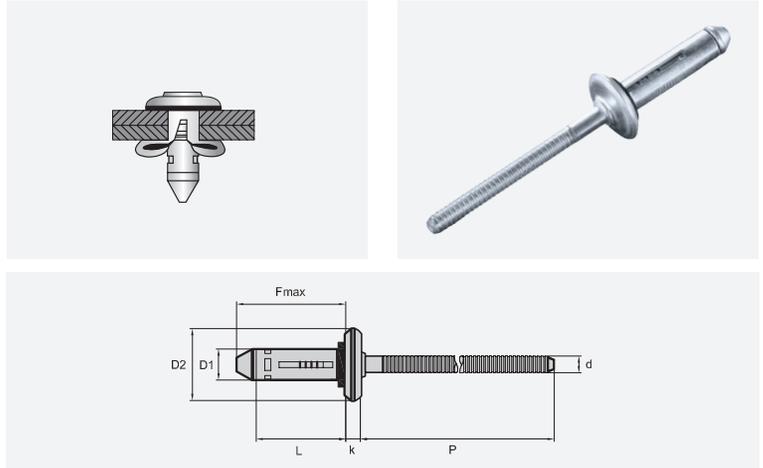


| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|--------------|-------|------------|------|------|-------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .060" 1.52 mm d = .095" 2.4 mm P = ≥ 1.063" 27.0 mm .165" 4.2 mm | ABA-0516-TIG | .630 | 16.002 | .040 | .118 | 1.016 | 2.997 | 135 | 0.60 | 225 | 1.00 |
| | ABA-0523-TIG | .840 | 21.336 | .040 | .275 | 1.016 | 6.985 | | | | |
| | ABA-0530TIG | 1.087 | 27.610 | .197 | .472 | 5.004 | 11.989 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .386" 9.8 mm k = .071" 1.8 mm d = .114" 2.9 mm P = ≥ 1.063" 27.0 mm .196" 5.0 mm | ABA-0619-TIG | .720 | 18.288 | .040 | .157 | 1.016 | 3.988 | 175 | 0.78 | 240 | 1.07 |
| | ABA-0625-TIG | .920 | 23.368 | .040 | .354 | 1.016 | 8.992 | | | | |
| | ABA-0630-TIG | 1.070 | 27.178 | .157 | .472 | 3.988 | 11.989 | | | | |



TRIPLE CLAW BLIND RIVETS - TRE-GO
 PROTRUDING DOME HEAD
 ABA-TEG-SERIES

Body: **ALUMINUM**
 Mandrel: **ALUMINUM**
 Washer: **EPDM**



| DESCRIPTION ITEM-CODE | F-MAX | | GRIP RANGE | | | | SHEAR * | | TENSILE * | | |
|--|-------------|-------|------------|------|------|--------|---------|------|-----------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 3/16" (4.8 mm) D1 = .195 - .205" 4.95 - 5.02 mm D2 = .440" 11.2 mm k = .083" 2.1 mm d = .114" 2.9 mm P = ≥ 1.0" 25.4 mm  .209 - .221" 5.3 - 5.5 mm | ABA-63-TEG | .844 | 21.438 | .050 | .187 | 1.270 | 4.750 | 740 | 3.29 | 460 | 2.05 |
| | ABA-64-TEG | .907 | 23.038 | .062 | .250 | 1.575 | 6.350 | | | | |
| | ABA-66-TEG | 1.032 | 26.213 | .188 | .375 | 4.775 | 9.525 | | | | |
| | ABA-68-TEG | 1.157 | 29.388 | .312 | .500 | 7.925 | 12.700 | | | | |
| | ABA-610-TEG | 1.282 | 32.563 | .437 | .625 | 11.100 | 15.875 | | | | |
| | ABA-612-TEG | 1.407 | 35.738 | .563 | .750 | 14.300 | 19.050 | | | | |
| 1/4" (6.4 mm) D1 = .244 - .252" 6.2 - 6.4 mm D2 = .567" 14.4 mm k = .158" 4.0 mm d = .154" 3.9 mm P = ≥ 1.0" 25.4 mm  .252 - .260" 6.4 - 6.6 mm | ABA-84-TEG | .972 | 24.700 | .063 | .252 | 1.600 | 6.400 | 850 | 3.78 | 506 | 2.25 |
| | ABA-86-TEG | 1.098 | 27.900 | .126 | .374 | 3.200 | 9.500 | | | | |
| | ABA-88-TEG | 1.220 | 31.000 | .252 | .500 | 6.400 | 12.700 | | | | |
| | ABA-810-TEG | 1.346 | 34.200 | .374 | .626 | 9.500 | 15.900 | | | | |
| 9/32" (7.5 mm) D1 = .291 - .307" 7.4 - 7.8 mm D2 = .732" 18.6 mm k = .209" 5.3 mm d = .169" 4.3 mm P = ≥ 1.0" 25.4 mm  .307 - .323" 7.8 - 8.2 mm | ABA-96-TEG | 1.268 | 32.200 | .043 | .374 | 1.100 | 9.500 | 1237 | 5.50 | 990 | 4.40 |
| | ABA-910-TEG | 1.504 | 38.200 | .252 | .626 | 6.400 | 15.900 | | | | |
| | ABA-912-TEG | 1.622 | 41.200 | .374 | .752 | 9.100 | 19.100 | | | | |

* Typical values

Note: For processing of blind rivets "TRE-GO" a special nose piece is required, due to the mandrel locking feature.



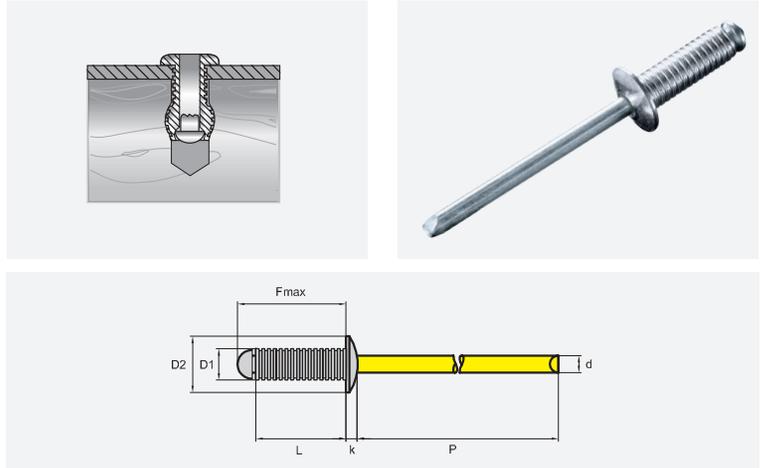
GROOVED BLIND RIVETS - RILLI

DOME HEAD

ABS-GR-SERIES - GROOVED RIVETS

Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**



| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|--|------------------|------|------------|-----|------|-----|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .256" 6.5 mm k = .031" 0.79 mm d = .071" 1.8 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .136" 3.45 mm | ABS-43-GR | .394 | 10.008 | | .236 | | 5.994 | 135 | 0.60 | 180 | 0.80 |
| | ABS-46-GR | .551 | 13.995 | | .394 | | 10.008 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .039" 1.0 mm d = .087" 2.2 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .171" 4.35 mm | ABS-52-GR | .315 | 8.001 | | .157 | | 3.988 | 200 | 0.89 | 315 | 1.40 |
| | ABS-53-GR | .472 | 11.989 | | .236 | | 5.994 | | | | |
| | ABS-55-GR | .630 | 16.002 | | .315 | | 8.001 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .043" 1.0 mm d = .108" 2.74 mm P = ≥ 1.063" 27.0 mm ⎯⎯⎯⎯⎯⎯ .203" 5.15 mm | ABS-62-GR | .315 | 8.001 | | .157 | | 3.988 | 360 | 1.60 | 585 | 2.60 |
| | ABS-63-GR | .394 | 10.008 | | .236 | | 5.994 | | | | |
| | ABS-65-GR | .472 | 11.989 | | .315 | | 8.001 | | | | |
| | ABS-66-GR | .551 | 13.995 | | .394 | | 10.008 | | | | |
| | ABS-68-GR | .709 | 18.009 | | .512 | | 13.005 | | | | |
| | ABS-69-GR | .827 | 21.006 | | .591 | | 15.011 | | | | |
| | ABS-612-GR | .945 | 24.003 | | .787 | | 19.990 | | | | |

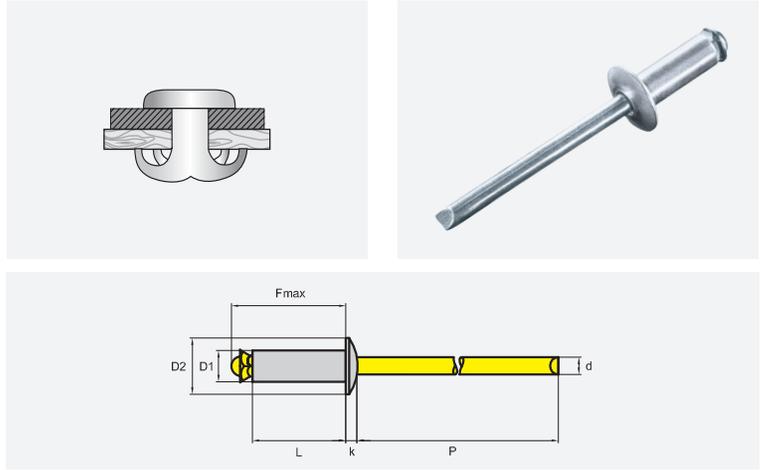
Subject to modifications



PEEL BLIND RIVETS - STAR

DOME HEAD

ABS-PR-SERIES - PEEL RIVETS



Body: **ALUMINUM**

Mandrel: **STEEL ZINC PLATED (GALV.)**

| DESCRIPTION ITEM-CODE | BODY LENGTH ref. | | GRIP RANGE | | | | SHEAR | | TENSILE | | |
|---|------------------|-------|------------|-------|-------|--------|--------|-----|---------|-----|------|
| | in | mm | in | | mm | | lbf | kn | lbf | kn | |
| | | | min | max | min | max | | | | | |
| 1/8" (3.2 mm) D1 = 1/8" 3.2 mm D2 = .236" 6.0 mm k = .035" 0.89 mm d = .076" 1.9 mm P ≥ 1.063" 27.0 mm  .138 - .146" 3.5 - 3.7 mm | ABS-42-PR | .394 | 10.008 | .039 | .118 | 0.991 | 2.997 | 175 | 0.78 | 160 | 0.71 |
| | ABS-43-PR | .472 | 11.989 | .119 | .197 | 3.023 | 5.004 | | | | |
| | ABS-44-PR | .551 | 13.995 | .198 | .275 | 5.029 | 6.985 | | | | |
| | ABS-45-PR | .630 | 16.002 | .276 | .354 | 7.010 | 8.992 | | | | |
| 5/32" (4.0 mm) D1 = 5/32" 4.0 mm D2 = .315" 8.0 mm k = .051" 1.3 mm d = .095" 2.4 mm P ≥ 1.063" 27.0 mm  .169 - .177" 4.3 - 4.5 mm | ABS-53-PR | .394 | 10.008 | .059 | .197 | 1.499 | 5.004 | 285 | 1.27 | 260 | 1.16 |
| | ABS-54-PR | .472 | 11.989 | .157 | .255 | 3.988 | 6.477 | | | | |
| | ABS-55-PR | .551 | 13.995 | .236 | .354 | 5.994 | 8.992 | | | | |
| | ABS-57-PR | .630 | 16.002 | .315 | .433 | 8.001 | 10.998 | | | | |
| | ABS-58-PR | .709 | 18.009 | .394 | .512 | 10.008 | 13.005 | | | | |
| | ABS-59-PR | .787 | 19.990 | .472 | .590 | 11.989 | 14.986 | | | | |
| | ABS-512-PR | .984 | 24.994 | .591 | .787 | 15.011 | 19.990 | | | | |
| 3/16" (4.8 mm) D1 = 3/16" 4.8 mm D2 = .375" 9.5 mm k = .059" 1.5 mm d = .108" 2.74 mm P ≥ 1.063" 27.0 mm  .201 - .209" 5.1 - 5.3 mm | ABS-62-PR | .394 | 10.008 | .020 | .157 | 0.508 | 3.988 | 540 | 2.40 | 495 | 2.20 |
| | ABS-65-PR | .551 | 13.995 | .158 | .315 | 4.013 | 8.001 | | | | |
| | ABS-67-PR | .709 | 18.009 | .316 | .472 | 8.026 | 11.989 | | | | |
| | ABS-610-PR | .866 | 21.996 | .473 | .630 | 12.014 | 16.002 | | | | |
| | ABS-612-PR | .984 | 24.994 | .631 | .748 | 16.027 | 19.000 | | | | |
| | ABS-615-PR | 1.181 | 29.997 | .749 | .944 | 19.024 | 23.978 | | | | |
| | ABS-618-PR | 1.378 | 35.001 | .945 | 1.141 | 24.003 | 28.981 | | | | |
| | ABS-621-PR | 1.575 | 40.005 | 1.142 | 1.338 | 29.007 | 33.985 | | | | |
| | ABS-624-PR | 1.772 | 45.009 | 1.339 | 1.535 | 34.011 | 38.989 | | | | |
| | ABS-627-PR | 1.968 | 49.987 | 1.536 | 1.732 | 39.014 | 43.993 | | | | |

Note: After Setting the mandrel head might remain within the rivet body or might drop out.



TOOL SELECTION GUIDE



| | | | BLIND RIVETS | | | | | |
|-----------|------------|--|--|-------------|--------------|--------------|-------------|--------------|
| | | | STANDARD BLIND RIVETS, MULTI-GRIP, TRI-FOLDING, SPECIAL BLIND RIVETS | | | | | |
| | | | 3/32" 2.4 mm | 1/8" 3.2 mm | 5/32" 4.0 mm | 3/16" 4.8 mm | 1/4" 6.4 mm | 9/32" 7.5 mm |
| HAND | GO-2 | | | | | | | |
| | GO-40 | | | | | | | |
| | GO-39 | | | | | | | |
| | GO-12-R | | | | | | | |
| PNEUMATIC | GO-AR-1 | | | | | | | |
| | GO-AR-2 | | | | | | | |
| | GO-AR-3 | | | | | | | |
| | AIRPOWER 1 | | | | | | | |
| | AIRPOWER 2 | | | | | | | |
| | AIRPOWER 3 | | | | | | | |
| CORDLESS | GO-BR1 | | | | | | | |
| | GO-TR1 | | | | * | * | * | |
| | GO-BR2 | | | | | | | |

A: ALUMINUM / COPPER
 S: STEEL
 I: INOX

BLUE FIELD: RECOMMENDED WORKING RANGE (ASI)
 SPECIFICS ARE INDICATED BY RELEVANT LETTERS
 * = SPECIAL NOSE PIECE REQUIRED FOR SETTING



TOOL SELECTION GUIDE

|  | | | SEMI-STRUCTURAL BLIND RIVETS | | | | | | | |
|---|------------|--|------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|--|
| | | | GO-BULB II | | | GO-INOX II | | | | |
| | | | 1/8" 3.2 mm | 5/32" 4.0 mm | 3/16" 4.8 mm | .236" 6.0 mm | 1/8" 3.2 mm | 5/32" 4.0 mm | 3/16" 4.8 mm | |
| HAND | GO-40 |  | | | | | | | | |
| | GO-12-R |  | | | | | | | | |
| | GO-39 |  | | | | | | | | |
| PNEUMATIC HYDRAULIC | GO-AR-3 |  | | | | | | | | |
| | AIRPOWER 1 |  | | | | | | | | |
| | AIRPOWER 2 |  | | | | | | | | |
| | AIRPOWER 3 |  | | | | | | | | |
| CORDLESS | GO-BR1 |  | | | | | | | | |
| | GO-BR2 |  | | | | | | | | |

A: ALUMINUM / COPPER
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 SPECIFICS ARE INDICATED BY RELEVANT LETTERS
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TOOL SELECTION GUIDE

| | | | STRUCTURAL BLIND RIVETS | | | | | | |
|---------------------|------------|--|-------------------------|-------------|--------------|-------------|-------------|--------------|-------------|
| | | | GO-LOCK | | M-LOCK | | H-LOCK | PREMIUM | |
| | | | 3/16" 4.8 mm | 1/4" 6.4 mm | 3/16" 4.8 mm | 1/4" 6.4 mm | 1/4" 6.4 mm | 3/16" 4.8 mm | 1/4" 6.4 mm |
| HAND | GO-40 | | | AS | * | * AS | AS | | AS |
| | GO-12-R | | | A | | | | | A |
| | GO-39 | | | | * | * | | | |
| PNEUMATIC HYDRAULIC | GO-AR-3 | | | | * | * | | | |
| | AIRPOWER 3 | | | | * | * | | | |
| CORDLESS | GO-BR1 | | | | | | | | |
| | GO-BR2 | | | | * | * | | | |

A: ALUMINUM / COPPER
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I: INOX

BLUE FIELD: RECOMMENDED WORKING RANGE (ASI)
SPECIFICS ARE INDICATED BY RELEVANT LETTERS
* = SPECIAL NOSE PIECE REQUIRED FOR SETTING

| | | | STRUCTURAL BLIND RIVETS | | | |
|---------------------|------------|--|-------------------------|-------------|--------------|-------------|
| | | | S-LOCK | | DUO-LOCK | |
| | | | 3/16" 4.8 mm | 1/4" 6.4 mm | 3/16" 4.8 mm | 1/4" 6.4 mm |
| HAND | GO-40 | | | | | |
| | GO-12-R | | | | | |
| | GO-39 | | | | | |
| PNEUMATIC HYDRAULIC | GO-AR-3 | | | | | |
| | AIRPOWER 3 | | | | | |
| CORDLESS | GO-BR1 | | | | | |
| | GO-BR2 | | | | | |

A: ALUMINUM / COPPER
S: STEEL
I: INOX

BLUE FIELD: RECOMMENDED WORKING RANGE (ASI)
SPECIFICS ARE INDICATED BY RELEVANT LETTERS
* = SPECIAL NOSE PIECE REQUIRED FOR SETTING



GO-2 - HAND RIVET TOOL

AUTOMATIC EJECTION OF RETAINED MANDREL AFTER SETTING BLIND RIVET

RIVETING CAPACITY FOR BLIND RIVETS

Ø 3/32" up to 3/16"

Ø 2.4 up to 4.8 mm

All Materials



GO-40 - HEAVY DUTY LEVER TYPE HAND RIVET TOOL

HIGH LEVERAGE DESIGN TO REDUCE GRIP FORCE PRESSURE - INCLUDES SPENT MANDREL CONTAINER

RIVETING CAPACITY FOR BLIND RIVETS

Ø 1/8" up to 1/4"

Ø 3.2 up to 6.4 mm

All Materials

FOR STRUCTURAL BLIND RIVETS

Ø 3/16"

Ø 4.8 mm

All Materials

Ø .236", 1/4"

Ø 6.0, 6.4 mm

Aluminum / Steel



AIRPOWER 1 - PNEUMATIC/HYDRAULIC BLIND RIVET SETTING TOOL

RIVETING CAPACITY FOR BLIND RIVETS

Ø 3/32" up to 3/16"

Ø 2.4 up to 4.8 mm

All Materials



RIVET TOOLS FROM GOEBEL FASTENERS

See The Full Tools-Video on Our Website: goebelfasteners.com/media-library

Subject to modifications



GO-AR-1 - PNEUMATIC-HYDRAULIC BLIND RIVET SETTING TOOL FOR STANDARD RIVETS

RIVETING CAPACITY FOR BLIND RIVETS

Ø 3/32" up to 3/16"

Ø 2.4 up to 4.8 mm

All Materials



GO-AR-2 - PNEUMATIC-HYDRAULIC BLIND RIVET SETTING TOOL FOR STANDARD RIVETS

RIVETING CAPACITY FOR BLIND RIVETS NUTS

Ø 1/8" up to 1/4"

Ø 3.0/3.2 up to 6.4 mm

All Materials



GO-AR-3 - PNEUMATIC-HYDRAULIC RIVET TOOL FOR STANDARD & STRUCTURAL BLIND RIVETS

RIVETING CAPACITY FOR BLIND RIVETS

Ø 5/32" up to 1/4"

Ø 4.0 up to 6.4 mm

All Materials



RIVET TOOLS FROM GOEBEL FASTENERS

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Subject to modifications



GO-BR1 - LITHIUM-ION CORDLESS RIVET TOOL

RIVETING CAPACITY FOR BLIND RIVETS

∅ 1/8" up to 3/16"
∅ 3.2 up to 4.8 mm
All Materials



GO-BR2 - LITHIUM-ION CORDLESS RIVET TOOL

RIVETING CAPACITY FOR STRUCTURAL BLIND RIVETS

∅ 5/32" up to 1/4"
∅ 4.0 up to 6.4 mm
All Materials



GO-TR1 - LITHIUM-ION CORDLESS RIVET TOOL

RIVETING CAPACITY FOR TRIPLE CLAW BLIND RIVETS

∅ 3/16", 1/4", 9/32"
∅ 5.2, 6.4, 7.5
Aluminum



RIVET TOOLS FROM GOEBEL FASTENERS

See The Full Tools-Video on Our Website: goebelfasteners.com/media-library

Subject to modifications



GO-2 - BLIND RIVET TOOL ALUMINUM/STEEL ASSORTMENT KIT

FEATURES QUICK CHANGE NOSEPIECES



| | | |
|------------------------------|---|-------------------|
| WEIGHT | 3.50 lbs | 1.58 kg |
| DIMENSION | 13.5" x 7.5" x 2.4" | 344 x 192 x 62 mm |
| EQUIPMENT | INCLUDES FOUR NOSEPIECES (3/32", 1/8", 5/32", 3/16") AND A SERVICE WRENCH | |
| BLIND RIVETS INCLUDED | SBS-42 (STEEL/STEEL 1/8" .063-.125) SBS-44 (STEEL/STEEL 1/8" .188-.250) SCS-44 (STEEL/STEEL 1/8" .188-.250) ABA-42 (ALUMINUM/ALUMINUM 1/8" .063-.125) ABS-62 (ALUMINUM/STEEL 3/16" .063-.125) | |
| MATERIAL | HIGH STRENGTH ALUMINUM BODY WITH FORGED CR-MO STEEL ALLOY UPPER HANDLE | |
| ITEM CODE | 22900 00021 | |

GO-2 - BLIND RIVET TOOL STAINLESS STEEL ASSORTMENT KIT

FEATURES QUICK CHANGE NOSEPIECES



| | | |
|------------------------------|---|-------------------|
| WEIGHT | 3.50 lbs | 1.58 kg |
| DIMENSION | 13.5" x 7.5" x 2.4" | 344 x 192 x 62 mm |
| EQUIPMENT | INCLUDES FOUR NOSEPIECES (3/32", 1/8", 5/32", 3/16") AND A SERVICE WRENCH | |
| BLIND RIVETS INCLUDED | IBI-42 (STAINLESS STEEL/STAINLESS STEEL 1/8" .063-.125) IBI-43 (STAINLESS STEEL/STAINLESS STEEL 1/8" .126-.187) IBI-44 (STAINLESS STEEL/STAINLESS STEEL 1/8" .188-.250) IBI-42LF (STAINLESS STEEL/STAINLESS STEEL 1/8" .063-.125) IBI-44LF (STAINLESS STEEL/STAINLESS STEEL 1/8" .188-.250) | |
| MATERIAL | HIGH STRENGTH ALUMINUM BODY WITH FORGED CR-MO STEEL ALLOY UPPER HANDLE | |
| ITEM CODE | 22900 00022 | |



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