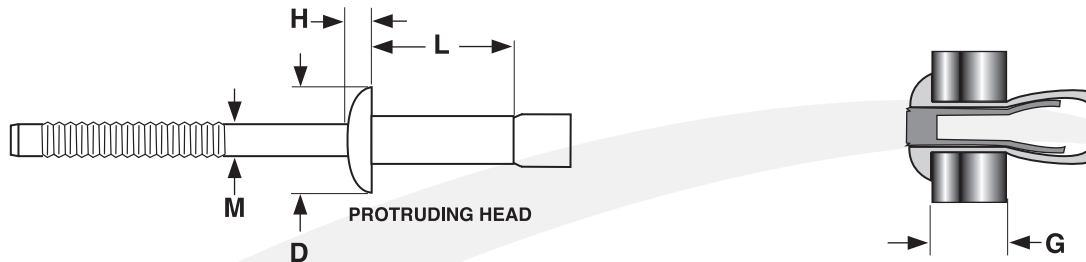


Rivets

Structural

Protruding Head



STRUCTURAL RIVETS WITH PROTRUDING HEADS

| Part Numbers | | Nominal Rivet Diameter | Hole Size | | M | | D | H | G | L |
|--------------|-----------|------------------------|-----------|------|------------------|------|---------------|-------------|------------|-------------|
| All Aluminum | All Steel | | Max | Min | Mandrel Diameter | | Head Diameter | Head Height | Grip Range | Body Length |
| | | | | | Max | Min | Nom | Nom | | Max |
| PA64 | PS64 | 3/16 | .201 | .191 | .122 | .114 | .385 | .085 | .062-.270 | .416 |
| PA67 | - | | | | | | | | | .577 |
| - | PS67M | | | | | | | | | .577 |
| PA86 | PS86 | 1/4 | .272 | .261 | .162 | .153 | .525 | .117 | .080-.375 | .560 |
| - | PS810M* | | | | | | | | | .810 |
| PA810 | PS810 | | | | | | | | | .810 |

*Replaces part number PS86M.

| | |
|---------------------------------|---|
| Description | A two-piece blind fastener consisting of (1) a mandrel with a flared, hollowed-out head and a serrated stem; and (2) a self contained tubular body with a head which has a dome shape. |
| Applications/ Advantages | This structural rivet has greater tensile strength and shear strength than a standard break-stem blind rivet. The way the mandrel expands radially when pulling through the rivet body enables it to completely fill holes that are out-of-round. Can be used to join two metals or a metal to a plastic. Structural rivets are used in automotive manufacturing, home appliances, cabinetry and HVAC applications. Unlike Monobolts®, generic structural rivets do not require a special nosepiece to be used when seating the rivets. |
| Material | Aluminum Rivet: 5056 Aluminum or equivalent; Aluminum Mandrel: 7178 Aluminum or equivalent Steel Rivet: 1038 steel or equivalent; Steel Mandrel: 1038 steel or equivalent |
| Shear Strength | Aluminum Rivet/Aluminum Mandrel: 3/16" Diam- 550 lbs., minimum; 1/4" Diam- 1270 lbs., minimum Steel Rivet/Steel Mandrel: 3/16" Diam- 1300 lbs., minimum; 1/4" Diam- 2400 lbs., minimum |
| Tensile Strength | Aluminum Rivet/Aluminum Mandrel: 3/16" Diam- 450 lbs., minimum; 1/4" Diam- 830 lbs., minimum Steel Rivet/Steel Mandrel: 3/16" Diam- 1000 lbs., minimum; 1/4" Diam- 1850 lbs., minimum |

PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, ALL ALUMINUM

| Kanebridge | Avdel/Cherry | 3 Star Rivets USA | Marson® | Huck | Gesipa® |
|------------|--------------|-------------------|-----------|------------|---------------|
| PA64 | BAPI-06-04 | AAN-4810 | AB6-4AKL | MGLP-B6-4 | RV6900-6-4 |
| PA67 | BAPI-06-07 | AAN-4814 | AB6-7AKL | MGLP-B6-7 | RV6900-6-7XG |
| PA86 | BAPI-08-06 | AAN-6414 | AB8-6AKL | MGLP-B8-6 | RV6900-8-6 |
| PA810 | BAPI-08-10 | AAN-6429 | AB8-10AKL | MGLP-B8-10 | RV6900-8-10XG |

PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, ALL STEEL

| Kanebridge | Avdel/Cherry | 3 Star Rivets USA | Marson® | Huck | Gesipa® |
|------------|--------------|-------------------|----------|------------|---------------|
| PS64 | SSPI-06-04 | SSN-4810 | SB6-4KL | MGLP-R6-4 | RV6977-6-4 |
| PS67M | - | - | SB6-EKL | - | - |
| PS86 | SSPI-08-06 | SSN-6414 | SB8-6KL | MGLP-R8-6 | RV6977-8-6 |
| PS810M* | - | - | SB8-EKL | MGLP-R8-E | RV6977-8-10XG |
| PS810 | SSPI-08-10 | SSN-6419 | SB8-10KL | MGLP-R8-10 | - |

*Replaces part number PS86M.