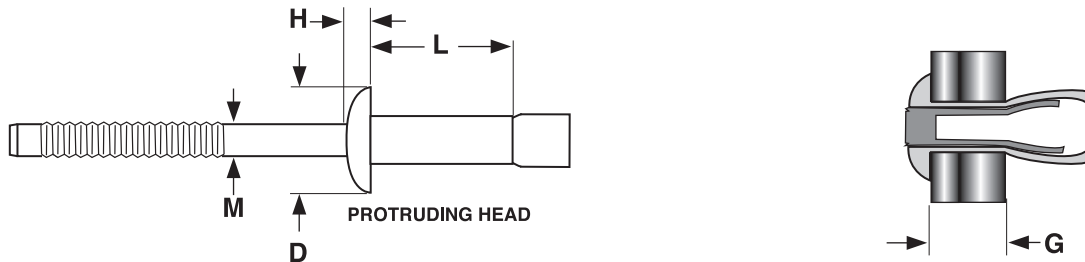


# Rivets

## 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.

<b>Description</b>	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.
<b>Applications/ Advantages</b>	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.
<b>Material</b>	<b>Aluminum Rivet:</b> 5056 Aluminum or equivalent; <b>Aluminum Mandrel:</b> 7178 Aluminum or equivalent <b>Steel Rivet:</b> 1038 steel or equivalent; <b>Steel Mandrel:</b> 1038 steel or equivalent
<b>Shear Strength</b>	<b>Aluminum Rivet/Aluminum Mandrel:</b> 3/16" Diam- 550 lbs., minimum; 1/4" Diam- 1270 lbs., minimum <b>Steel Rivet/Steel Mandrel:</b> 3/16" Diam- 1300 lbs., minimum; 1/4" Diam- 2400 lbs., minimum
<b>Tensile Strength</b>	<b>Aluminum Rivet/Aluminum Mandrel:</b> 3/16" Diam- 450 lbs., minimum; 1/4" Diam- 830 lbs., minimum <b>Steel Rivet/Steel Mandrel:</b> 3/16" Diam- 1000 lbs., minimum; 1/4" Diam- 1850 lbs., minimum

<b>PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, <i>ALL ALUMINUM</i></b>					
<b>Kanebridge</b>	<b>Avdel/Cherry</b>	<b>3 Star Rivets USA</b>	<b>Marson®</b>	<b>Huck</b>	<b>Gesipa®</b>
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

<b>PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, <i>ALL STEEL</i></b>					
<b>Kanebridge</b>	<b>Avdel/Cherry</b>	<b>3 Star Rivets USA</b>	<b>Marson®</b>	<b>Huck</b>	<b>Gesipa®</b>
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.