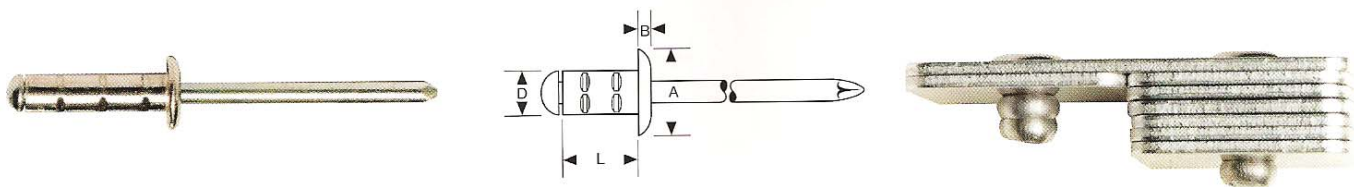


POLYGRIP® MULTIGRIP BLIND RIVETS



GESIPA PolyGrip rivets feature a wide grip range, enabling a single PolyGrip to replace up to three different lengths of standard blind rivets. PolyGrip rivets expand radially, filling the application hole, resulting in tighter joints and improved sealing. Add to this PolyGrip's locked mandrel core and you have a weather tight rattle resistant fastener. Improved material support is provided by the PolyGrip's larger blindside head formation.

Aluminum Rivet/Steel Mandrel

Head Style	Rivet Dia. Nom.	GESIPA Part Number	Grip Range (Inches)	Hole Size Drill No.	Dimensions (Inches)				Min. Strength (lbs.)	
					D	B Max.	A	L Max.	Shear	Tensile
Dome	1/8"	GSMD41-43APG	.039-.197	.129-.136 #30	.122-.129	.043	.228-.256	.346	162	236
		GSMD42-44APG	.059-.256					.406		
		GSMD43-45APG	.118-.315					.465		
	5/32"	GSMD51-54APG	.039-.256	.161-.166 #20	.151-.160	.051	.276-.315	.433	238	377
		GSMD53-56APG	.138-.375					.551		
		GSMD55-58APG	.276-.512					.709		
	3/16"	GSMD62-64APG	.039-.256	.192-.197 #10	.183-.192	.063	.335-.374	.433	359	510
		GSMD63-67APG	.177-.433					.630		
		GSMD66-68APG	.256-.512					.709		
		GSMD69-612APG	.433-.768					1.024		
		GSMD612-615APG	.630-.945					1.220		
	1/4"	GSMD82-86APG	.059-.354	.256-.275 "F"	.246-.255	.087	.453-.512	.630	629	899
GSMD84-89APG		.236-.551	.827							
GSMD86-811APG		.394-.709	1.024							
Large Flange	1/8"	GSML41-43APG	.039-.197	.128-.133 #30	.122-.129	.063	.335-.374	.346	162	236
		GSML42-44APG	.059-.256					.406		
		GSML43-45APG	.118-.315					.465		
	5/32"	GSML51-54APG	.039-.256	.161-.166 #20	.151-.160	.075	.413-.472	.433	238	377
		GSML53-56APG	.138-.375					.551		
		GSML55-58APG	.276-.512					.709		
	3/16"	GSML62-64APG	.039-.256	.192-.197 #10	.183-.192	.087	.571-.630	.433	359	510
		GSML63-67APG	.177-.433					.630		
		GSML66-68APG	.256-.512					.709		
GSML69-612APG		.433-.768	1.024							
GSML612-615APG		.630-.945	1.220							

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GESIPA

Mandrel Material

Head Style

PolyGrip

Rivet Material

Grip Range (in 1/16")

Rivet Diameter (in 1/32")

Mandrel Material:
A = Aluminum
S = Steel
SS = Stainless Steel

Head Styles:
D = Dome
L = Large Flange
C = Countersunk*

* Countersunk Head Style Polygrips available by special order.

POLYGRIP® MULTIGRIP BLIND RIVETS

Aluminum Rivet/Stainless Mandrel



Head Style	Rivet Dia. Nom.	GESIPA Part Number	Grip Range (Inches)	Hole Size Drill No.	Dimensions (Inches)				Min. Strength (lbs.)	
					D	B Max.	A	L Max.	Shear	Tensile
Dome	1/8"	GSSMD41-43APG GSSMD42-44APG GSSMD43-45APG	.039-.197 .059-.256 .118-.315	.129-.136 #30	.122-.129	.043	.228-.256	.346 .406 .465	162	236
	5/32"	GSSMD51-54APG GSSMD53-56APG GSSMD55-58APG	.039-.256 .138-.375 .276-.512	.161-.166 #20	.151-.160	.051	.276-.315	.433 .551 .709	238	377
	3/16"	GSSMD62-64APG GSSMD63-67APG GSSMD66-68APG GSSMD69-612APG GSSMD612-615APG	.039-.256 .177-.433 .256-.512 .433-.768 .630-.945	.192-.197 #10	.183-.192	.063	.335-.374	.433 .630 .709 1.024 1.220	359	510
	1/4"	GSSMD82-86APG GSSMD84-89APG GSSMD86-811APG	.059-.354 .236-.551 .394-.709	.256-.275 "F"	.246-.255	.087	.453-.512	.630 .827 1.024	629	899
Large Flange	1/8"	GSSML41-43APG GSSML42-44APG GSSML43-45APG	.039-.197 .059-.256 .118-.315	.128-.133 #30	.122-.129	.063	.335-.374	.346 .406 .465	162	236
	5/32"	GSSML51-54APG GSSML53-56APG GSSML55-58APG	.039-.256 .138-.375 .276-.512	.161-.166 #20	.151-.160	.075	.413-.472	.433 .551 .709	238	377
	3/16"	GSSML62-64APG GSSML63-67APG GSSML66-68APG GSSML69-612APG GSSML612-615APG	.039-.256 .177-.433 .256-.512 .433-.768 .630-.945	.192-.197 #10	.183-.192	.087	.571-.630	.433 .630 .709 1.024 1.220	359	510

Steel Rivet/Steel Mandrel

Head Style	Rivet Dia. Nom.	GESIPA Part Number	Grip Range (Inches)	Hole Size Drill No.	Dimensions (Inches)				Min. Strength (lbs.)	
					D	B Max.	A	L Max.	Shear	Tensile
Dome	1/8"	GSMD41-43SPG GSMD42-44SPG GSMD43-45SPG	.039-.197 .059-.256 .118-.315	.129-.136 #30	.122-.129	.043	.228-.256	.354 .406 .465	270	382
	5/32"	GSMD51-54SPG	.039-.256	.161-.166 #20	.151-.160	.051	.276-.315	.433	370	540
	3/16"	GSMD62-64SPG GSMD63-67SPG GSMD66-68SPG	.039-.256 .177-.433 .256-.512	.192-.197 #10	.183-.192	.063	.335-.374	.433 .630 .709	584	719
Large Flange	1/8"	GSML42-44SPG	.059-.256	.129-.136 #30	.122-.129	.063	.355-.374	.406	270	382
	3/16"	GSML62-64SPG GSML63-67SPG GSML66-68SPG	.039-.256 .177-.433 .256-.512	.192-.197 #10	.183-.192	.087	.571-.630	.433 .630 .709	584	719

Note: Additional sizes of Steel Polygrip are available by special order.

Stainless Rivet/Stainless Mandrel

Head Style	Rivet Dia. Nom.	GESIPA Part Number	Grip Range (Inches)	Hole Size Drill No.	Dimensions (Inches)				Min. Strength (lbs.)	
					D	B Max.	A	L Max.	Shear	Tensile
Dome	1/8"	GSSMD41-43SSPG GSSMD42-44SSPG GSSMD43-45SSPG	.020-.192 .059-.256 .118-.315	.128-.133 #30	.122-.129	.051	.228-.256	.346 .406 .465	326	517
	5/32"	GSSMD51-54SSPG GSSMD53-55SSPG GSSMD55-57SSPG	.020-.256 .139-.354 .276-.472	.161-.166 #20	.151-.160	.051	.276-.315	.433 .551 .709	595	809