



HR Rivets

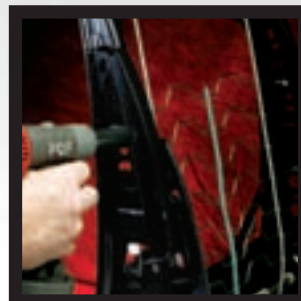
High Retention Rivets for Metal and Plastic-to-Metal Applications



Key Benefits

- **Superior Clamp Force**
- **Excellent Mandrel Retention**
- **Increased Blind Side Expansion**
- **Rattle Resistant**
- **RoHS Compliant**

Unique rib design accomodates larger primary holes in plastic and thin sheet metal without causing deformation or stress fractures.



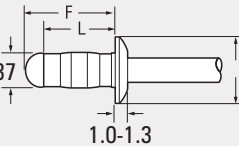
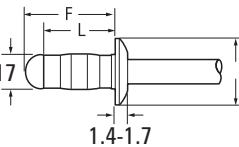
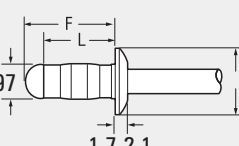
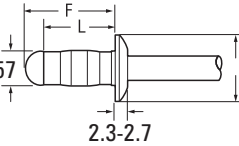
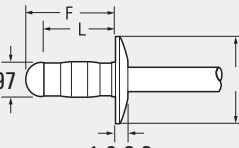
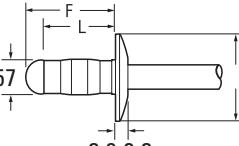
**Automotive
Seat Assembly**

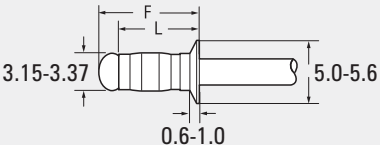
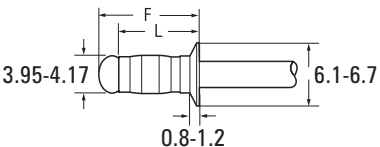
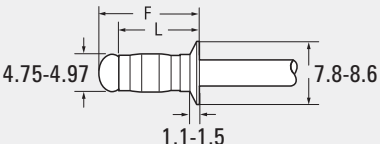
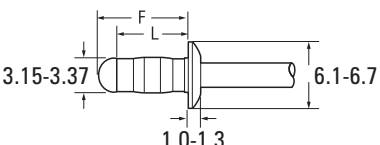
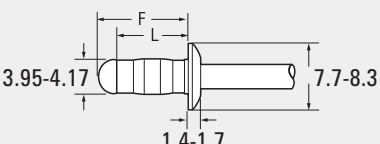
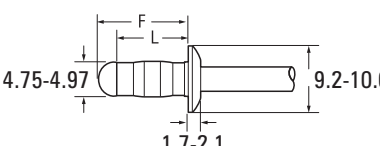
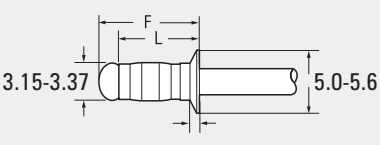
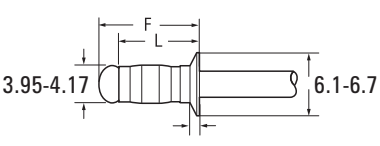
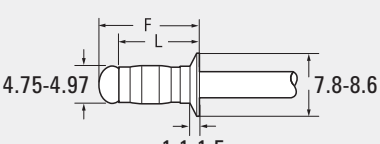


**Increased Blind Side
Expansion**

POP® HR Rivets

Technical Data

Nominal Rivet Diameter	(L) Nominal Rivet Body Length	(F) Max Blind Side Protrusion		Rivet Part Number				
mm	mm	mm	mm		mm		n	n
HR Type Steel Body/Steel Mandrel – Domed Head – Finish: Zinc/Protective Coating								
3.2	8.0	11.2	1.6-3.2	SD 42 HR	3.4-3.6		1450	1700
	9.6	12.8	3.2-4.8	SD 43 HR				
	11.2	14.4	4.8-6.4	SD 44 HR				
4.0	9.0	12.5	1.6-3.2	SD 52 HR	4.2-4.4		2000	2600
	10.6	14.1	3.2-4.8	SD 53 HR				
	12.2	15.7	4.8-6.4	SD 54 HR				
4.8	9.2	13.5	1.6-3.2	SD 62 HR	5.0-5.4		3100	3400
	10.8	15.1	3.2-4.8	SD 63 HR				
	12.4	16.7	4.8-6.4	SD 64 HR				
	14.0	18.3	6.4-8.0	SD 65 HR				
6.4	11.3	16.0	1.2-4.8	SD 83 HR	6.6-7.0		3900	5350
	14.5	19.2	4.8-8.0	SD 85 HR				
HR Type Steel Body/Steel Mandrel – Large Flange – Finish: Zinc/Protective Coating								
4.8	9.2	13.5	1.6-3.2	SD 62 HR LF	5.0-5.4		3100	3400
	10.8	15.1	3.2-4.8	SD 63 HR LF				
	12.4	16.7	4.8-6.4	SD 64 HR LF				
	14.0	18.3	6.4-8.0	SD 65 HR LF				
6.4	11.3	16.0	1.2-4.8	SD 83 HR LF	6.6-7.0		3900	5350
	14.5	19.2	4.8-8.0	SD 85 HR LF				

Nominal Rivet Diameter	(L) Nominal Rivet Body Length	(F) Max Blind Side Protrusion		Rivet Part Number				
mm	mm	mm	mm		mm		n	n
HR Type Steel Body/Steel Mandrel – 120° Countersunk – Finish: Zinc/Protective Coating								
3.2	8.0	11.2	2.0-3.2	SK 42 HR	3.4-3.5		950	1200
	9.6	12.8	3.2-4.8	SK 43 HR				
	11.2	14.4	4.8-6.4	SK 44 HR				
4.0	9.0	12.5	2.0-3.2	SK 52 HR	4.2-4.3		1300	2000
	10.6	14.1	3.2-4.8	SK 53 HR				
	12.2	15.7	4.8-6.4	SK 54 HR				
4.8	10.8	15.1	2.4-4.8	SK 63 HR	5.0-5.2		3100	3400
	12.4	16.7	4.8-6.4	SK 64 HR				
HR Type Stainless Steel Body/Stainless Steel Mandrel – Domed Head – Finish: Plain/Plain								
3.2	8.0	11.2	1.6-3.2	SSD 42 SSHR	3.4-3.6		1900	2500
	9.6	12.8	3.2-4.8	SSD 43 SSHR				
	11.2	14.4	4.8-6.4	SSD 44 SSHR				
4.0	9.0	12.5	1.6-3.2	SSD 52 SSHR	4.2-4.4		2800	3800
	10.6	14.1	3.2-4.8	SSD 53 SSHR				
	12.2	15.7	4.8-6.4	SSD 54 SSHR				
4.8	9.2	13.9	1.6-3.2	SSD 62 SSHR	5.0-5.4		4700	5000
	10.8	15.5	3.2-4.8	SSD 63 SSHR				
	12.4	17.1	4.8-6.4	SSD 64 SSHR				
HR Type Stainless Steel Body/Stainless Steel Mandrel – 120° Countersunk – Finish: Plain/Plain								
3.2	8.0	11.2	2.0-3.2	SSK 42 SSHR	3.4-3.5		1400	2000
	9.6	12.8	3.2-4.8	SSK 43 SSHR				
	11.2	14.4	4.8-6.4	SSK 44 SSHR				
4.0	9.0	12.5	2.0-3.2	SSK 52 SSHR	4.2-4.3		2100	3000
	10.6	14.1	3.2-4.8	SSK 53 SSHR				
	12.2	15.7	4.8-6.4	SSK 54 SSHR				
4.8	10.8	15.1	2.4-4.8	SSK 63 SSHR	5.0-5.2		3700	5000
	12.4	16.7	4.8-6.4	SSK 64 SSHR				

POP® HR Rivets

POP® Rivet - Power Tool Nosepiece, Jaw & Jaw Pusher Selection Guide

	Set-Up	Nominal Rivet Diameter			
		3.2 mm	4.0 mm	4.8 mm	6.4 mm
510A	Nosepiece	PRN4HR	PRN5HR		
	Jaws Jaw Pusher	PRG402-8A PRG520-33	PRG402-8A PRG520-33		
Proset® 2101	Nosepiece	PRN4HR			
	Jaws Jaw Pusher	PRG402-8A PRT5200-4			
5250A	Nosepiece	PRN4HR	PRN5HR		
	Jaws Jaw Pusher	PRG540-46 PRG520-33	PRG540-46 PRG520-33		
Proset® 2100	Nosepiece	PRN4HR	PRN5HR		
	Jaws Jaw Pusher	13300 PRT5200-34	13300 PRT5200-34		
540	Nosepiece	PRN4HR	PRN5HR	PRN6HR	
	Jaws Jaw Pusher	PRG540-46 PRG14	PRG540-46 PRG14	PRG540-44 PRG740-7A	
5400/5400LS	Nosepiece	PRN4HR	PRN5HR	PRN6HR	PRN8HR
	Jaws Jaw Pusher	PRG540-46 PRT5500-06	PRG540-46 PRT5500-06	PRG540-44 PRT5500-8	PRG540-44 DP249-008

	Parts supplied fitted to rivet tool
	Parts supplied with rivet tool, fitting required
	Parts supplied separately, fitting required

POP® Rivet - Manual Tool Nosepiece, Jaw & Jaw Pusher Selection Guide

	Set-Up	Nominal Rivet Diameter			
		3.2 mm	4.0 mm	4.8 mm	6.4 mm
PowerLink 30®	Nosepiece	PRN4HR	PRN5HR		
	Jaws Jaw Pusher	PL30-010 PL30-009	PL30-010 PL30-009		
PowerLink Plus™	Nosepiece	PRN4HR	PRN5HR	PRN6HR	
	Jaws Jaw Pusher	PLP-04 PLP-06	PLP-04 PLP-06	PLP-04 PLP-06	
PowerLink Leverlite™	Nosepiece	PRN4HR	PRN5HR	PRN6HR	
	Jaws Jaw Pusher	LLP-05 LLP-04	LLP-05 LLP-04	LLP-05 LLP-04	

POP® Rivet - Power Tool Selection Guide by Diameter

Tool Series	Rivet Diameter			
	3.2 mm	4.0 mm	4.8 mm	6.4 mm
ProSet® 2101	✓✓✓			
510A	✓✓	✓		
5250A	✓	✓✓		
ProSet® 2100	✓✓	✓✓✓		
540	✓	✓✓	✓✓✓	
5400/5400LS	✓	✓	✓✓	✓✓✓

Recommendation: ✓ Good ✓✓ Better ✓✓✓ Best

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