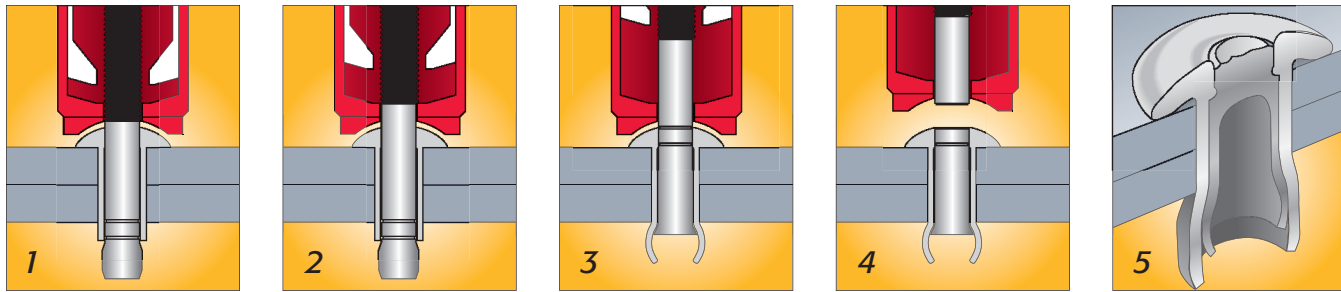
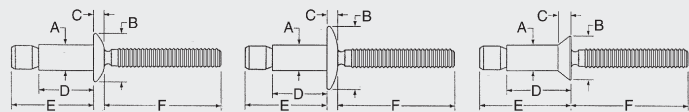


Klik-Lock™ Rivets



- 1** After drilling hole to proper diameter, rivet is placed into hole and rivet setting tool is placed over mandrel.
- 2** Actuating tool starts mandrel into rivet body, pulling work material together and expanding body on the blind side.
- 3** A solid circle lock is created between the body and mandrel creating a weather resistant assembly that virtually eliminates pin pushout.
- 4** After the mandrel is broken, the mandrel is flush with the rivet body removing the need for grinding.
- 5** The expansion of the body tightly fills the hole creating a weather-resistant joint.

AFSR Description	Bulk Part No.**	Grip Range Inch (mm)	A Rivet Dia. Inch (mm)	Required Hole Size Inch (mm)	B Head Dia. Inch (mm)	C Head Height Max. Inch (mm)	D Body Length Max. Inch (mm)	E Overall Length Max. (mm)	F Length Min. Inch (mm)	Average Shear Strength lbs. (newtons)	Average Tensile Strength lbs. (newtons)
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Steel Rivet • Steel Mandrel • Buttonhead

SB6-4KL	M50807	.062-.270	.187	.191-.201	.385	.085	.415	.733	.980	1450	1200
		1.57-6.85	4.8	4.9-5.10	9.77	2.15	10.45	15.87	23.06	6499	5338
SB6-7KL	M50808	.214-.437					.582	.892	.968		
		5.43-11.09					14.78	22.66	24.39		
SB6-EKL	M50809	.062-.437					.582	1.031	.991		
		1.57-11.09					14.78	26.19	25.17		
SB8-6KL	M50810	.080-.375	.253	.261-.272	.530	.120	.560	.984	1.043	2750	2200
		2.03-9.52	6.5	6.6-6.9	13.46	3.05	14.62	24.99	26.49	12233	9786
SB8-10KL	M50811	.350-.625					.810	1.234	1.043		
		8.89-15.75					20.57	31.34	26.49		
SB8-EKL	M50812	.080-.625					.810	1.419	1.043		
		2.03-15.87					20.57	36.04	26.49		

Large Flange

SBL6-4KL	M50813	.062-.270	.187	.191-.201	.530	.095	.415	.733	.973	1450	1200
		1.57-6.85	4.8	4.9-5.1	13.46	2.41	10.45	18.62	24.71	6499	5338
SBL6-EKL	M50814	.062-.437					.582	1.031	.984		
		1.57-11.09					14.78	26.19	24.99		
SBL8-6KL	M50815	.80-.375	.253	.261-.272	.592	.120	.560	.984	1.043	2750	2200
		2.03-9.52	6.4	6.6-6.9	15.04	3.05	14.62	24.99	26.49	12233	9786

100° Countersunk

SC6-6KL	M50816	.125-.331	.187	.191-.201	.350	.080	.490	.809	.987	1450	1200
		3.17-8.40	4.8	4.9-5.1	8.9	2.03	12.45	20.55	25.07	6499	5338
SC6-9KL	M50818	.305-.500					.660	.968	.975		
		7.74-12.70					16.76	24.59	24.77		
SC8-8KL	M50819	.160-.475	.253	.261-.272	.410	.090	.665	1.089	1.055	2750	2200
		4.06-12.06	6.4	6.6-6.9	10.4	2.29	16.89	27.66	26.80	12233	9786
SC8-12KL	M50820	.415-.725					.915	1.339	1.055		
		10.54-18.41					23.24	34.01	26.80		

**Also available in packaged quantities.

AFSR Description	Bulk Part No.**	Grip Range Inch (mm)	A Rivet Dia. Inch (mm)	Required Hole Size Inch (mm)	B Head Dia. Inch (mm)	C Head Height Max. Inch (mm)	D Body Length Max. Inch (mm)	E Overall Length Max. (mm)	F Length Min. Inch (mm)	Average Shear Strength lbs. (newtons)	Average Tensile Strength lbs. (newtons)
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Stainless Rivet • Stainless Mandrel • Buttonhead

SSB6-4SKL	M50833	.062-.270 1.57-6.85	.187 4.8	.191-.201 4.9-5.1	.385 9.8	.085 2.15	.415 10.54	.773 15.87	.980 23.06	1400 6228	1100 4893
SSB6-7SKL	M50834	.214-.437 5.43-11.09					.582 14.78	.892 22.66	.968 24.39		
SSB6-ESKL	M50835	.062-.437 1.57-11.09					.582 14.78	1.031 26.19	.991 25.17		
SSB8-6SKL	M50836	.080-.375 2.03-9.52	.253 6.5	.261-.272 6.6-6.9	.530 13.46	.120 3.05	.560 14.62	.984 24.99	1.043 26.49	2500 11121	2000 8896
SSB8-10SKL	M50837	.350-.625 8.89-15.87					.810 20.57	1.234 31.34	1.043 26.49		

100° Countersunk

SSC6-6SKL	M50838	.125-.331 3.17-8.40	.187 4.8	.191-.201 4.9-5.1	.350 8.8	.080 1.8	.490 12.45	.809 20.55	.987 25.07	1400 6228	1100 4893
SSC8-8SKL	M50839	.160-.475 4.06-12.06	.253 6.5	.261-.272 6.6-6.9	.410 10.4	.090 2.29	.665 14.62	1.089 27.66	1.055 26.80	2750 12233	2200 12233

Aluminum Rivet • Aluminum Mandrel • Buttonhead

AB6-4AKL	M50821	.062-.270 1.57-6.85	.187 4.8	.191-.201 4.9-5.1	.385 9.8	.085 2.15	.415 10.54	.733 15.87	.980 23.06	700 3114	580 2580
AB6-7AKL	M50822	.214-.437 5.43-11.09					.582 14.78	.892 22.66	.968 24.39		
AB6-AEKL	M50823	.062-.437 1.57-11.09					.582 14.78	1.031 26.19	.991 25.17		
AB8-6AKL	M50824	.080-.375 2.03-9.52	.253 6.4	.261-.272 6.6-6.9	.530 13.46	.120 3.05	.560 14.62	.984 24.99	1.043 26.49	1300 5783	950 4226
AB8-10AKL	M50825	.350-.625 8.89-15.87					.810 20.57	1.234 31.34	1.013 26.49		
AB8-AEKL	M50826	.080-.625 2.03-15.87					.810 20.57	1.419 36.04	1.043 26.49		

Aluminum/Large Flange

ABL6-4AKL	M50827	.062-.270 1.57-6.85	.187 4.8	.191-.201 4.9-5.1	.530 13.46	.085 2.15	.415 10.45	.733 15.87	.973 24.71	700 3114	580 2580
ABL6-7AKL	M50828	.214-.437 5.43-11.09					.572 14.52	.892 22.66	.984 24.99		

Aluminum/100° Countersunk

AC6-6AKL	M50829	.125-.331 3.17-8.40	.187 4.8	.191-.201 4.9-5.1	.350 8.9	.080 1.8	.490 12.45	.809 20.55	.987 25.07	700 3114	580 2580
AC6-9AKL	M50830	.305-.500 7.74-12.70					.660 16.76	.968 24.09	.975 24.77		
AC8-8AKL	M50831	.160-.475 4.06-12.06	.253 6.4	.261-.272 6.6-6.9	.410 10.4	.090 2.29	.665 16.89	1.089 27.66	1.055 26.80	1300 5783	950 4226
AC8-12AKL	M50832	.415-.725 10.54-18.41					.915 23.24	1.339 34.01	1.055 26.80		

Pin Retention Values

		Steel lbs.	Aluminum lbs.	Stainless Steel lbs.
3/16"	Pin Retention	300	50	125
1/4"	Pin Retention	500	100	250



When setting Marson brand Klik-Lock rivets, no special nosepiece is required.

Material and Finish

Material	Sleeve	Pin	Sleeve Finish	Pin Finish
Steel	Low	Medium	Zinc Plated	Zinc Plated Clear Trivalent Chromate
	Carbon Steel	Carbon Steel	Clear Chromate	Zinc Plated Clear Trivalent Chromate
Aluminum	5056	7075	Clear Chromate	Clear Trivalent Chromate
Stainless	302	305/304	Passivated	Dry Lubricated

Millimeters (mm) and newtons (N) are in green.

**Also available in packaged quantities.