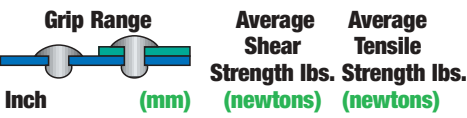


AFS Part No.	A Rivet Dia.	Required Hole Size	B Head Dia.	C Head Height	D Body Length	E Overall Length	F Length		Average Shear Strength	Average Tensile Strength
	Inch (mm)	Inch (mm)	Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)		lbs. (newtons)	lbs. (newtons)
<b>Steel Rivet • Steel Mandrel • Buttonhead</b>										
SB6-4KL	.188	.191-201	.385	.085	.415	.675	1.00	.062-.270	1450	1200
	4.8	4.9-5.10	9.77	2.15	10.45	15.87	25.40	1.57-6.85	6499	5379
SB6-7KL					.572	.825	1.00	.214-.437		
					14.52	20.95	25.40	5.43-11.09		
SB6-EKL					.572	.950	1.00	.062-.437		
					14.52	24.13	25.40	1.57-11.09		
SB8-6KL	.257	.261-.272	.525	.117	.560	.970	1.00	.080-.375	2750	2200
	6.5	6.6-6.9	13.33	2.97	14.62	24.63	25.40	2.03-9.52	12326	9861
SB8-10KL					.810	1.220	1.00	.350-.625		
					20.57	30.98	25.40	8.89-15.75		
SB8-EKL					.810	1.405	1.00	.080-.625		
					20.57	35.68	25.40	2.03-15.87		

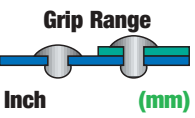
## Large Flange

SBL6-4KL	.188	.191-201	.500	.085	.415	.675	1.00	.062-.270	1450	1200
	4.8	4.9-5.1	12.70	2.15	10.45	15.87	25.40	1.57-6.85	6499	5379
SBL6-EKL					.572	.950	1.00	.062-.437		
					14.52	24.13	25.40	1.57-11.09		
SBL8-6KL	.257	.261-.272	.588	.117	.560	.970	1.00	.080-.375	2750	2200
	6.5	6.6-6.9	14.93	2.97	14.62	24.63	25.40	2.03-9.52	12326	9861

## 100° Countersunk

SC6-6KL	.188	.191-201	.345	.070	.486	.762	1.00	.125-.331	1450	1200
	4.8	4.9-5.1	8.8	1.8	12.34	19.35	25.40	3.17-8.40	6499	5379
SC6-9KL					.653	.929	1.00	.305-.500		
					16.58	23.59	25.40	7.74-12.70		
SC8-8KL	.257	.261-.272	.405	.079	.660	1.059	1.00	.160-.475	2750	2200
	6.5	6.6-6.9	10.3	2.0	16.76	26.89	25.40	4.06-12.06	12326	9861
SC8-12KL					.910	1.309	1.00	.415-.725		
					23.11	33.24	25.40	10.54-18.41		

Note: All orange shaded items are special order only; minimums apply.

AFS Part No.	A Rivet Dia.	Required Hole Size	B Head Dia.	C Head Height	D Body Length	E Overall Length	F Length		Average Shear Strength lbs. (newtons)	Average Tensile Strength lbs. (newtons)
	Inch (mm)	Inch (mm)	Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)			
<b>Aluminum Rivet • Aluminum Mandrel • Buttonhead</b>										
AB6-4AKL	.188	.191-.201	.385	.085	0.415	.675	1.00	.062-.270	700	500
	4.8	4.9-5.1	9.8	2.15	10.54	15.87	25.40	1.57-6.85	3138	2241
AB6-7AKL					.572	.825	1.00	.214-.437		
					14.52	20.95	25.40	5.43-11.09		
AB6-AEKL					.572	.950	1.00	.062-.437		
					14.52	24.13	25.40	1.57-11.09		
AB8-6AKL	.257	.261-.272	.525	.117	.560	.970	1.00	.080-.375	1300	890
	6.5	6.6-6.9	13.33	2.97	14.62	24.63	25.40	2.03-9.52	5827	3989
AB8-10AKL					.810	1.220	1.00	.350-.625		
					20.57	30.98	25.40	8.89-15.87		
AB8-AEKL					.810	1.405	1.00	.080-.625		
					20.57	35.56	25.40	2.03-15.87		

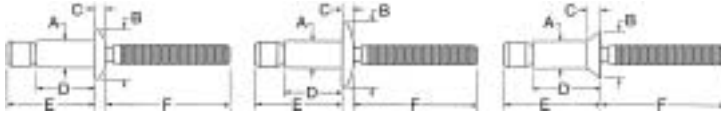
## Large Flange

ABL6-4AKL	.188	.191-.201	.500	.085	.415	.675	1.00	.062-.270	700	500
	4.8	4.9-5.1	12.7	2.15	10.45	15.87	25.40	1.57-6.85	3138	2241
ABL6-7AKL					.572	.825	1.00	.214-.437		
					14.52	20.95	25.40	5.43-11.09		

## 100° Countersunk

AC6-6AKL	.188	.191-.201	.345	.070	.486	.762	1.00	.125-.331	700	500
	4.8	4.9-5.1	8.8	1.8	12.34	19.35	25.40	3.17-8.40	3138	2241
AC6-9AKL					.653	.929	1.00	.305-.500		
					16.58	23.59	25.40	7.74-12.70		
AC8-8AKL	.257	.261-.272	.405	.079	.660	1.059	1.00	.160-.475	1300	890
	6.5	6.6-6.9	10.3	2.0	16.76	26.89	25.40	4.06-12.06	5827	3989
AC8-12AKL					.910	1.309	1.00	.415-.725		
					23.11	33.24	25.40	10.54-18.41		

Note: All orange shaded items are special order only; minimums apply.

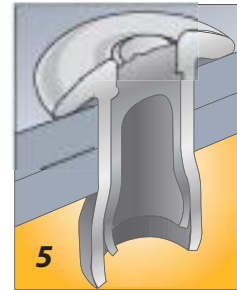
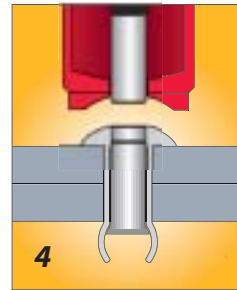
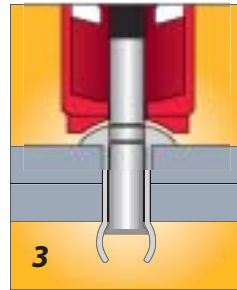
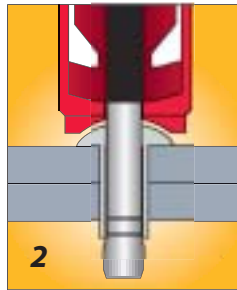
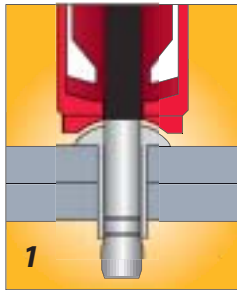


AFS Part No.	A Rivet Dia.	Required Hole Size	B Head Dia.	C Head Height Max.	D Body Length Max.	E Overall Length Max.	F Length Max.	Grip Range Inch (mm)	Average Shear Strength lbs. (newtons)	Average Tensile Strength lbs. (newtons)
	Inch (mm)	Inch (mm)	Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)	Max. Inch (mm)			
<b>Stainless Rivet • Stainless Mandrel • Buttonhead</b>										
SSB6-4SKL	.188 4.8	.191-.201 4.9-5.1	.385 9.8	.085 2.15	.415 10.54	.625 17.14	1.00 25.40	.062-.270 1.57-6.85	1400 6275	1000 4482
SSB6-7SKL					.572 14.52	.825 20.95	1.00 25.40	.214-.437 5.43-11.09		
SSB6-ESKL					.572 14.52	.950 24.13	1.00 25.40	.062-.437 1.57-11.09		
SSB8-6SKL	.257 6.5	.261-.272 6.6-6.9	.525 13.3	.117 2.97	.560 14.62	.970 24.63	1.00 25.40	.080-.375 2.03-9.52	2500 11206	2000 8964
SSB8-10SKL					.810 20.57	1.220 30.98	1.00 25.40	.350-.625 8.89-15.87		

## 100° Countersunk

SSC6-6SKL	.188 4.8	.191-.201 4.9-5.1	.345 8.8	.070 1.8	.486 12.34	.762 19.35	1.00 25.40	.125-.331 3.17-8.40	1400 6275	1000 4482
SSC8-8SKL	.257 6.5	.261-.272 6.6-6.9	.405 10.3	.079 2.0	.560 14.62	1.059 26.89	1.00 25.40	.160-.475 4.06-12.06	2500 11206	2000 8964

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



**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, and the flush break eliminates the need for grinding.

## Material and Finish

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

## Pin Retention Values (lbs.)

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



Equivalent to Monobolt®, TigerBolt®, Magna Lok®, Ultra-Grip® and Mega-Grip®.

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