



# RivetKing® FBS Series · Stainless/Steel Rivets · Open End

RIVET: 18-8 SERIES STAINLESS STEEL • MANDREL: STEEL TRIVALENT ZINC PLATED

RIVETKING® STAINLESS STEEL RIVET WITH STEEL ZINC PLATED MANDREL (FBS) SERIES IS THE ECONOMICAL ALTERNATIVE TO FBF SERIES. FBS Series offers similar shear and tensile strength and will hold its strength over time in corrosive environments. Because a steel mandrel has the potential to leave a rust trail, for aesthetic applications FBF series is recommended. IFI 114 Grade 50.

STANDARD BLIND RIVETS



A	DIA.	PART NUMBER	GRIP RANGE	L	RIVET LENGTH	B	HEAD DIA.	C	HEAD HEIGHT	D	MANDREL DIA.	HOLE SIZE (DRILL #)	STRENGTH		Wt. lbs/M
													SHEAR	TENSILE	
STANDARD FLANGE-DOME HEAD 1.06" min*	3/32"	FBS - 32	.020 - .125	.250			.188		.032		.057	.097 - .100 (#41)	230	280	
		FBS - 34	.126 - .250	.375											
	1/8"	FBS - 41	.020 - .062	.212			.250		.040		.076	.129 - .133 (#30)	420	530	2.60
		FBS - 42	.063 - .125	.275		3.00									
		FBS - 43	.126 - .187	.337		3.10									
		FBS - 44	.188 - .250	.400		3.20									
		FBS - 45	.251 - .312	.462		3.60									
		FBS - 46	.313 - .375	.525		3.50									
	5/32"	FBS - 48	.376 - .500	.650			.312		.050		.095	.160 - .164 (#20)	650	820	3.60
		FBS - 52	.020 - .125	.300		5.00									
		FBS - 53	.126 - .187	.362		5.25									
		FBS - 54	.188 - .250	.425		5.80									
FBS - 56		.251 - .375	.550												
FBS - 58		.376 - .500	.675												
3/16"	FBS - 510	.501 - .625	.800			.375		.060		.114	.192 - .196 (#11)	950	1200	7.40	
	FBS - 62	.063 - .125	.325		8.40										
	FBS - 63	.126 - .187	.387		8.80										
	FBS - 64	.188 - .250	.450		9.75										
	FBS - 66	.251 - .375	.575		11.00										
	FBS - 68	.376 - .500	.700		11.75										
	FBS - 610	.501 - .625	.825												
	FBS - 612	.626 - .750	.950												
	FBS - 614	.751 - .875	1.075												
	FBS - 616	.876 - 1.000	1.200		22.00										
1/4"	FBS - 84	.063 - .250	.500			.500		.080		.151	.257 - .261 (F)	1700	2100		
	FBS - 86	.251 - .375	.625												
	FBS - 88	.376 - .500	.750												
	FBS - 810	.501 - .625	.875												
FBS - 812	.626 - .750	1.000													

LARGE FLANGE	1/8"	FBS - 42LF	.020 - .125	.275		.375		.065		.076	.129 - .133 (#30)	420	530	3.30
		FBS - 43LF	.126 - .187	.337										3.50
		FBS - 44LF	.188 - .250	.375										3.60
		FBS - 45LF	.251 - .312	.462										
		FBS - 46LF	.313 - .375	.525										
	5/32"	FBS - 52LF	.020 - .125	.300		.468		.075		.095	.160 - .164 (#20)	650	820	
		FBS - 53LF	.126 - .187	.362										
		FBS - 54LF	.188 - .250	.425										
		FBS - 56LF	.251 - .375	.550										
	3/16"	FBS - 58LF	.376 - .500	.675		.625		.092		.114	.192 - .196 (#11)	950	1200	10.67
		FBS - 62LF	.063 - .187	.375										11.33
		FBS - 64LF	.188 - .250	.450										11.67
FBS - 66LF		.251 - .375	.575		13.00									
FBS - 68LF		.376 - .500	.700		14.50									
FBS - 610LF		.501 - .625	.825											
FBS - 612LF		.626 - .750	.950											
FBS - 614LF	.751 - .875	1.075												
FBS - 616LF	.876 - 1.000	1.200												

COUNTERSUNK	1/8"	FCS - 42	.063 - .125	.275		.220		.031		.076	.129 - .133 (#30)	420	530	3.00
		FCS - 43	.126 - .187	.337										3.10
		FCS - 44	.188 - .250	.400										3.30
	5/32"	FCS - 54	.188 - .250	.425		.281		.040		.095	.160 - .164	650	820	5.36
	3/16"	FCS - 64	.188 - .250	.450		.350		.050		.114	.192 - .196 (#11)	950	1200	7.60
		FCS - 66	.251 - .375	.575										9.79

\* 1/4" Diameter rivets have a 1.250 mandrel length minimum.