

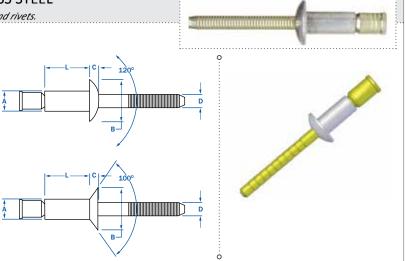
## RivetKing® Tigerbolt®

STRUCTURAL BLIND RIVETS • EXTERNAL LOCKING

## AVAILABLE IN STEEL, ALUMINUM, AND STAINLESS STEEL

\* A Special nose piece is required to set externally locked structural blind rivets.

The RivetKing® Tigerbolt® is a structural rivet with an external locking feature. This locking feature is visible after the rivet is applied. When applied, the special nose piece that is required to set the rivet creates a small expansion of a shoulder on the mandrel in a pocket located on the surface of the rivet head. The locking feature can then be inspected and confirmed to be effective during assembly. The Tigerbolt® has a stronger clamp up then the In-lock® and is tighter at minimum grip. The mandrel is retained within the shear plane yielding high strength under shear loads and the external lock insures positive mandrel retention which results in high strength insures positive mandrel retention which results in high strength under pullout loads. Typically used in the manufacturing or repair of truck bodies, the Tigerbolt® is leak resistant and has excellent clamp-up force. The Tigerbolt® has a wide grip range and is offered in two diameters and two lengths. The mandrel breaks flush with the head when applied and is set with a special nose piece.





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Material	PART NUMBER	RIVET SIZE	GRIP RANGE	Head Style	LENGTH	HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	SHEAR	TENSILE	MANDREL PUSHOUT
			MIN MAX.		MAX	MAX.	MAX.	NOM.	MIN MAX.	LBS.F	LBS.F	LBS.F
ALUMINUM	ABA - 64 - TB	3/16"	.062250	Dome	.416	.400	.090	.118	.194204 (#10)	550	450	50
	ABA - 67 - TB		.062437	Dome	.577							
	ABA - 86 - TB	1/4"	.080375	Dome	.556	.530	.117	.157	.261276 (G)	1270	830	50
	ABA - 810 - TB		.080625	Dome	.806							
	ACA - 88 - TB		.125500	C'sunk	.581	.450	.070	.157				
STEEL	SBS - 64 - TB	3/16"	.062250	Dome	.416	.400	.090	.118	.194204 (#10)	1300	1000	100
	SBS - 67 - TB		.062437	Dome	.577							
	SBS - 86 - TB	1/4"	.080375	Dome	.556	.530	.117	.157	.261276 (G)	2400	1850	250
	SBS - 810 - TB		.080625	Dome	.806							
	SCS - 88 - TB		.125500	C'sunk	.581	.450	.070	.157				
STAINLESS	FBF - 64 - TB	3/16"	.062250	Dome	.416	.400	.090	.118	.194204 (#10)	1300	950	100
	FBF - 67 - TB		.062437	Dome	.577							
	FBF - 86 - TB	1/4"	.080375	Dome	.556	.530	.117	.157	.261276 (G)	2350	1800	200
	FBF - 810 - TB		.080625	Dome	.806							
	FCF - 88 - TB		.125500	C'sunk	.581		.070	.157				



