

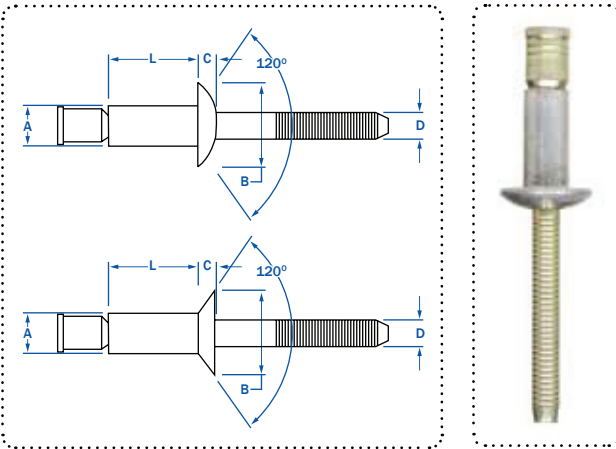
RIVETKING® TIGERBOLT®

THE FOLLOWING PRODUCT IS COVERED UNDER THE FOLLOWING PATENT/TRADENAME: 2,386,588

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 than 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 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.



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									
ALUMINUM	ABA - 64 - TB	3/16"	.062 - .250	Dome	.416	.400	.090	.118	.194 - .204 (#10)	674	495	50	
	ABA - 67 - TB		.062 - .437	Dome	.577								
	ABA - 86 - TB	1/4"	.080 - .375	Dome	.556	.530	.117	.157	.261 - .276 (G)	1349	944	100	
	ABA - 810 - TB		.080 - .625	Dome	.847								
	ACA - 88 - TB		.125 - .500	C'sunk	.722								.420
STEEL	SBS - 64 - TB	3/16"	.062 - .250	Dome	.297	.400	.090	.118	.194 - .204 (#10)	1438	1147	100	
	SBS - 67 - TB		.062 - .437	Dome	.360								
	SBS - 86 - TB	1/4"	.080 - .375	Dome	.422	.530	.117	.157	.261 - .276 (G)	2675	2360	250	
	SBS - 810 - TB		.080 - .625	Dome	.485								
	SCS - 88 - TB		.125 - .500	C'sunk	.547								.420
STAINLESS	FBF - 64 - TB	3/16"	.062 - .250	Dome	.375	.400	.090	.118	.194 - .204 (#10)	1438	1146	100	
	FBF - 67 - TB		.062 - .437	Dome	.437								
	FBF - 86 - TB	1/4"	.080 - .375	Dome	.500	.530	.117	.157	.261 - .276 (G)	2630	2360	250	
	FBF - 810 - TB		.080 - .625	Dome	1.195								
	FCF - 88 - TB		.125 - .500	C'sunk	1.320								.420

