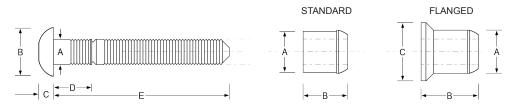
RIVILEC

15.9 (5/8") Steel High Tensile LockBolts

High Tensile LockBolts are a heavy duty two-piece fastener designed for demanding engineering applications, serving as an excellent solution for industries requiring robust load bearing joints. LockBolts are ideal when consistent, uniformed clamp force and vibration resistance are paramount and find widespread use in sectors such as railways, construction, mining, and bridge building and are are particularly well-suited for scenarios where welding, threaded fasteners, or solid rivets may not be practical or suitable.



Material: Lockbolt: Steel / Collar: Steel



Diameter	Part Code Ho	Hole Size	Grip Ranges (Min ~ Max)		LockBolt Dimensions (Min)				Installed Values (Min)			
(Inch) mm		(Max) mm	Standard Collar	Flanged Collar	A mm	B mm	C mm	D mm	E mm	Shear kN	Tensile kN	Clamp kN
15.9 (5/8)	LDLB-2004G LDLB-2008G LDLB-2012G LDLB-2016G LDLB-2020G LDLB-2024G LDLB-2028G LDLB-2032G LDLB-2036G LDLB-2036G	17.5	$6.00 \sim 13.0$ $12.0 \sim 19.0$ $18.0 \sim 25.0$ $24.0 \sim 31.0$ $31.0 \sim 38.0$ $37.0 \sim 44.0$ $44.0 \sim 51.0$ $50.0 \sim 57.0$ $57.0 \sim 64.0$ $63.0 \sim 70.0$	$2.00 \sim 9.00$ $8.00 \sim 15.0$ $14.0 \sim 21.0$ $20.0 \sim 27.0$ $27.0 \sim 34.0$ $33.0 \sim 40.0$ $40.0 \sim 47.0$ $46.0 \sim 53.0$ $53.0 \sim 60.4$ $59.0 \sim 66.0$	15.6	28.5	9.50	36.0 42.0 48.0 54.0 61.0 67.0 74.0 80.0 87.0 93.0	94.0 100.0 112.0 119.0 125.0 132.0 138.0 145.0 151.0	100.0	120.0	85.40

Diameter	Part Code	Collar	Collar Dimensions (Min)					
(Inch)		Туре	А	В	С	D		
mm			mm	mm	mm	mm		
15.9	LDLC-2R20G	Standard	16.6	24.7	22.0	-		
(5/8)	LDCF-2R20G	Flanged	10.0	25.1	19.8	4.00		

PERFORMANCE GUIDE - Figures represent minimum fastener shear and tensile strength values with the use of a standard collar.

All diagrams and drawings are intended for illustration and measurement purposes only. Dimensions and specifications may change without prior notice. Please refer to your distributor for the most up-todate data sheet. The test data presented offers approximate average strength values based on multiple tests conducted in various materials and thicknesses. For applications requiring precise strength figures or when the applied load approaches the published values, we strongly recommend conducting tests specific to your use case. **REVISED MARCH 2025**