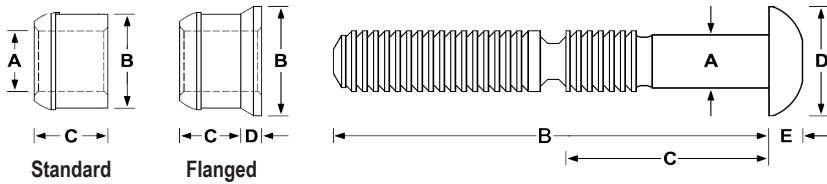


15.9 (5/8") Steel High Tensile LockBolts

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 particularly well-suited for scenarios where welding, threaded fasteners, or solid rivets may not be practical or suitable.



Material: Lockbolt: Steel / Collar: Steel



Diameter (Inch) mm	Part Code	Hole Size (Max) mm	Grip Range (Min ~ Max)		LockBolt Dimensions (Min)					Installed Values (Min)		
			Standard Collar mm	Flanged Collar mm	A mm	B mm	C mm	D mm	E mm	Shear kN	Tensile kN	Clamp kN
	LDLB-2004G		6.00 ~ 13.0	2.00 ~ 9.00		94.0	36.0					
	LDLB-2008G		12.0 ~ 19.0	8.00 ~ 15.0		100.0	42.0					
	LDLB-2012G		18.0 ~ 25.0	14.0 ~ 21.0		106.0	48.0					
	LDLB-2016G		24.0 ~ 31.0	20.0 ~ 27.0		112.0	54.0					
15.9 (5/8")	LDLB-2020G	17.5	31.0 ~ 38.0	27.0 ~ 34.0	15.6	119.0	61.0	28.5	9.50	100.0	120.0	85.40
	LDLB-2024G		37.0 ~ 44.0	33.0 ~ 40.0		125.0	67.0					
	LDLB-2028G		44.0 ~ 51.0	40.0 ~ 47.0		132.0	74.0					
	LDLB-2032G		50.0 ~ 57.0	46.0 ~ 53.0		138.0	80.0					
	LDLB-2036G		57.0 ~ 64.0	53.0 ~ 60.4		145.0	87.0					
	LDLB-2040G		63.0 ~ 70.0	59.0 ~ 66.0		151.0	93.0					

Dia Ø mm	Part Code	Collar Type	Collar Dimensions (Min)			
			A mm	B mm	C mm	D mm
15.9	LDLC-2R20G	Standard	16.6	24.7	22.0	-
15.9	LDCF-2R20G	Flanged	16.6	25.1	19.8	4.00

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

Diagrams and Drawings are not to scale and designed for illustrative and measuring purposes only.

Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet. The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses.

We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.

Revised June 2024