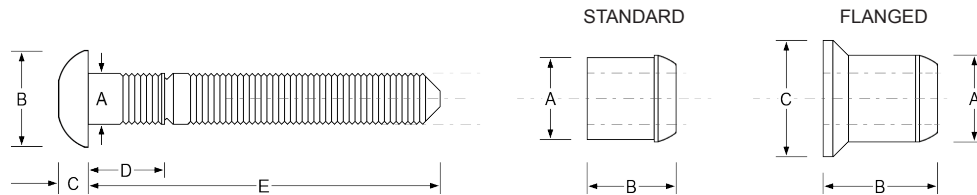


## 19.3 (3/4") Steel High Tensile LockBolts

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 Ranges (Min ~ Max)		LockBolt Dimensions (Min)					Installed Values (Min)		
			Standard Collar	Flanged Collar	A mm	B mm	C mm	D mm	E mm	Shear kN	Tensile kN	Clamp kN
19.3 (3/4)	LDLB-2404	20.5	6.00 ~ 13.0	1.20 ~ 8.20	18.8	33.5	11.5	39.0	107.0	144.0	178.0	127.0
	LDLB-2408		12.0 ~ 19.0	7.20 ~ 14.2				45.0	113.0			
	LDLB-2412		18.0 ~ 25.0	13.2 ~ 20.2				51.0	119.0			
	LDLB-2416		24.0 ~ 31.0	19.2 ~ 26.2				57.0	125.0			
	LDLB-2420		31.0 ~ 38.0	26.2 ~ 33.2				64.0	132.0			
	LDLB-2424		37.0 ~ 38.0	32.2 ~ 39.2				70.0	138.0			
	LDLB-2428		37.0 ~ 44.0	39.2 ~ 46.2				77.0	145.0			
	LDLB-2432		44.0 ~ 51.0	46.0 ~ 52.4				83.8	155.1			
	LDLB-2436		50.8 ~ 57.2	52.2 ~ 59.2				90.0	158.0			
	LDLB-2440		57.0 ~ 64.0	58.2 ~ 65.2				96.0	164.0			
	LDLB-2444		63.0 ~ 70.0	65.2 ~ 72.2				103.0	171.0			
	LDLB-2448		70.0 ~ 77.0	72.2 ~ 79.2				110.0	178.0			
	LDLB-2452		77.0 ~ 84.0	78.2 ~ 85.2				116.0	184.0			
	LDLB-2456		83.0 ~ 90.0	84.2 ~ 91.2				122.0	190.0			
	LDLB-2460		89.0 ~ 69.0	90.2 ~ 97.2				128.0	196.0			
	LDLB-2468		108. ~ 114.	103.2 ~ 109.2				140.9	211.9			
LDLB-24112	117. ~ 184.	112.2 ~ 179.2	210.0	280.0								

Diameter (Inch) mm	Part Code	Collar Type	Collar Dimensions (Min)			
			A mm	B mm	C mm	D mm
19.3 (3/4)	LDLC-2R24G	Standard	19.8	29.9	24.0	-
	LDCF-2R24G	Flanged		38.4	23.8	4.80

**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-to-date 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**