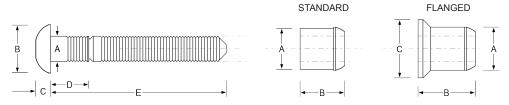


12.7 (1/2") Steel High Tensile LockBolts

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	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
12.7 (1/2)	LDLB-1604G LDLB-1608G LDLB-1612G LDLB-1616G LDLB-1620G LDLB-1624G LDLB-1628G	14.2	6.00 ~ 13.0 12.0 ~ 19.0 18.0 ~ 25.0 24.0 ~ 31.0 31.0 ~ 38.0 37.0 ~ 44.0 44.0 ~ 51.0	3.00 ~ 10.0 9.00 ~ 16.0 15.0 ~ 22.0 21.0 ~ 28.0 28.0 ~ 35.0 34.0 ~ 41.0 41.0 ~ 48.0	12.5	22.0	7.70	32.0 38.0 41.0 50.0 57.0 63.0 70.0	79.0 85.0 91.0 97.0 104.0 110.0	64.0	54.0	76.0

Diameter	Part Code	Collar	Collar Dimensions (Min)					
(Inch)		Туре	А	В	С	D		
mm			mm	mm	mm	mm		
12.7 (1/2)	LDLC-2R16G LDCF-2R16G	Standard Flanged	13.2	20.1 25.7	16.0	- 3.00		

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-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.

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