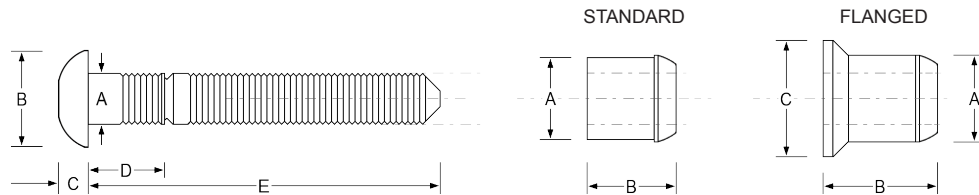


12.7 (1/2") Steel High Tensile LockBolts

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 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
12.7 (1/2)	LDLB-1604G	14.2	6.00 ~ 13.0	3.00 ~ 10.0	12.5	22.0	7.70	32.0	79.0	64.0	54.0	76.0
	LDLB-1608G		12.0 ~ 19.0	9.00 ~ 16.0				38.0	85.0			
	LDLB-1612G		18.0 ~ 25.0	15.0 ~ 22.0				41.0	91.0			
	LDLB-1616G		24.0 ~ 31.0	21.0 ~ 28.0				50.0	97.0			
	LDLB-1620G		31.0 ~ 38.0	28.0 ~ 35.0				57.0	104.0			
	LDLB-1624G		37.0 ~ 44.0	34.0 ~ 41.0				63.0	110.0			
	LDLB-1628G		44.0 ~ 51.0	41.0 ~ 48.0				70.0	117.0			

Diameter (Inch) mm	Part Code	Collar Type	Collar Dimensions (Min)			
			A mm	B mm	C mm	D mm
12.7 (1/2)	LDLC-2R16G	Standard	13.2	20.1	16.0	-
	LDCF-2R16G	Flanged	13.2	25.7	16.0	3.00

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