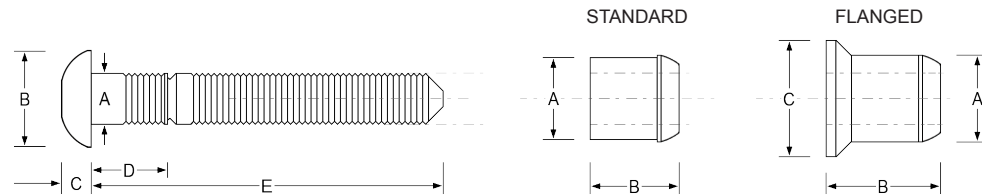


Aluminium Standard LockBolts

Standard Lockbolts offer high shear and tensile strength, excellent vibration resistance and sealing properties. Quick and simple to install, standard Lockbolts provide consistent high uniform clamp force with every installation. Standard Lockbolts are available with standard or flanged collars.



Material: Lockbolt: Aluminium 2024 / Collar: Aluminium 6061



Diameter (Inch) mm	Part Code	Hole Size (-0.20) 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
6.40 (1/4)	SDLB-0804AL	6.80	4.80 ~ 7.90	2.80 ~ 5.90	6.60	13.4	3.90	16.4	45.0	8.30	7.00	4.00
	SDLB-0805AL		6.40 ~ 9.50	4.40 ~ 7.50				18.0	47.0			
	SDLB-0806AL		7.90 ~ 11.1	5.90 ~ 9.10				19.6	48.5			
9.60 (3/8)	SDLB-1206AL	10.0	6.40 ~ 12.7	3.20 ~ 9.50	9.80	20.0	6.30	24.6	60.5	18.5	18.5	9.50
	SDLB-1208AL		9.50 ~ 15.9	6.30 ~ 12.7				27.8	63.5			
	SDLB-1210AL		12.7 ~ 19.1	9.50 ~ 15.9				30.9	67.0			
	SDLB-1212AL		15.9 ~ 22.2	12.7 ~ 19.0				34.1	70.0			
	SDLB-1216AL		22.2 ~ 28.6	19.0 ~ 25.4				40.5	76.5			

Diameter (Inch) mm	Part Code	Collar Type	Collar Dimensions (Min)			
			A mm	B mm	C mm	D mm
6.40 (1/4)	SLC-F8	Standard	*	10.1	8.20	-
	SLCF-F8	Flanged	*	13.2	7.50	2.00
9.60 (3/8)	SLC-F12	Standard	*	14.9	11.9	-
	SLCF-F12	Flanged	*	19.7	10.1	3.20

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.