

SP Lockbolt Aluminium

Two piece swage lock fastening system consisting of a pin and collar. A versatile fastener due to its wide grip range, high speed assembly and uniform installed values. Excellent clamp up force vibration resistance. Available in steel and aluminium.

Material: Pin: Aluminium 2024

Collar: Aluminium 6061

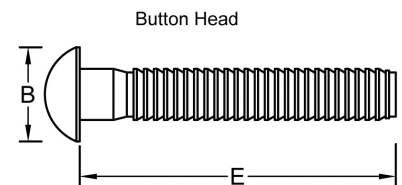
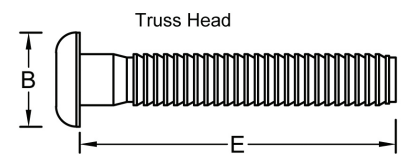
Finish: Natural



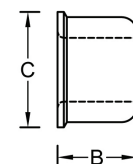
Pin Diameter (nom)	Part Code (Truss Head)	Part Code (Button Head)	Hole mm	Grip Range mm	B (max) mm	E (max) mm
4.8	SPTE-0610	SPBE-0610	5.0	1.6 - 16.0	9.5	45
6.4		SPBE-0810 SPBE-0820	6.6	1.6 - 16.0 7.9 - 32.0	12.5	50 65
7.9		SPBE-1012	8.1	3.2 - 19.0	16	60
9.5	SPTE-1214	SPBE-1214 SPBE-1226	9.7	3.2 - 22.2 20.6 - 41.2	19	73 89

Collar Diameter (nom)	Collar Type	Part Code	B mm	C mm
4.8	Standard Flange	SPCF-0600	7.0	9.5
6.4	Standard Flange	SPCF-0800	9.5	13.0
7.9	Standard Flange	SPCF-1000	11.0	16.0
9.5	Standard Flange	SPCF-1200	13.0	19.0

Diameter	Clamp KN	Shear KN	Tensile KN
4.8	2.4	3.3	4.0
6.4	4.2	5.3	7.2
7.9	7.1	9.8	11.1
9.5	10.7	13.3	17.8



Standard Flange SPCF



Detailed dimensions are available on request.
 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.