

NELSON STUD WELDING

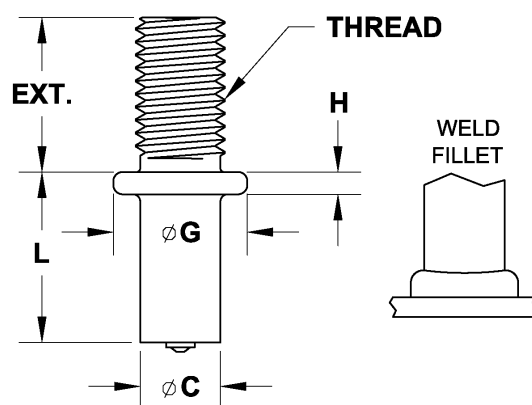
SPECIFICATION: Metric CKL Collar Studs

Nelson metric CKL collar studs are used to mount circuit boards and panels where a stand off is desired. They are also used to retain cables or hoses using a clip. The thread extension speeds assembly over installing a bolt into an internal threaded boss or tapped stud.

The ferrules supplied with CKL studs have gripping neck diameters larger than the collar diameter, G. This allows the gun to strip straight off the welded studs.

For similar function, see [Nelson B5L 90° Bent Collar Studs](#), [Banding Cable Hangers](#), [CKA Aluminum Collar studs](#), [CrimpLok™ Cable Hangers](#), [Grounding studs](#), [SBA Aluminum Shoulder Stud](#), [SBL Shoulder Stud](#), and [TBL Internally Threaded studs](#).

CKL



When ordering, specify **Type**, **Base Diameter**, **Base Length**, **Thread Size**, **Thread Length**, **Material**, **Quantity**, and **Part Number**

Example: CKL M10 x 1.50; 9 x 16.00mm; Mild Steel; 10,000 pieces; #101016538

Thread Size	C	Minimum Base Length L	G	H	Required Standard Accessories			
					Ferrule	Chuck	Grip	Foot
M6 x 1.00	5.30	13.00	13.00	2.50	100101066	500001267	501001011	502001138
M8 X 1.25	7.10	13.00	14.00	2.50	100101209	500001009	501001008	502001137
M10 X 1.50	8.90	13.00	16.00	2.50	100101210	500001269	501001009	502001137
M12 X 1.75	10.80	13.00	19.00	2.50	100101211	500001206	501001011	502001138

For dimensions of the weld flash refer to the catalog sheet on MP metric studs.
 Ferrule footplates can be used in place of ferrule grips and feet when welding CKL studs.

Thread Size	Foot Plate
M6	501006007
M8	501006004
M10	501006005
M12	501006007

MATERIALS: Studs are available in Low Carbon Mild Steel and 18-8 Stainless Steel. Other materials are available by special order. For specific grade information and physical and chemical properties, conforming standards, and information on stud plating and heat treating, please see [General Material Specifications](#).

THREADS: Standard metric CKL studs are available with up to 75mm of thread length in ISO 13918 6g series thread. Other thread pitch series, and thread lengths greater than 75mm are available as special order.

FLUX: All Nelson CKL studs have a solid flux load.

Visit our website www.NelsonStudWelding.com for a list of our standard stock products.