

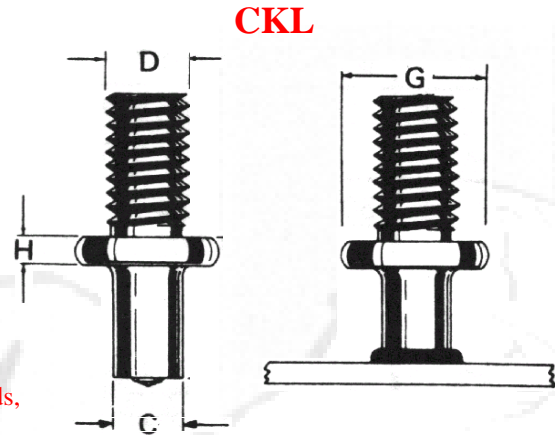
NELSON STUD WELDING

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 imperial studs **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.**



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	Ferrule Grip	Chuck	Foot
M6 x 1.00	5.30	13.00	13.00	2.50	100101066	501001267	500001011	502001138
M8 X 1.25	7.10	13.00	14.00	2.50	100101209	501001009	500001008	502001137
M10 X 1.50	8.90	13.00	16.00	2.50	100101210	501001269	500001009	502001137
M12 X 1.75	10.80	13.00	19.00	2.50	100101211	501001206	500001011	502001138

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.