

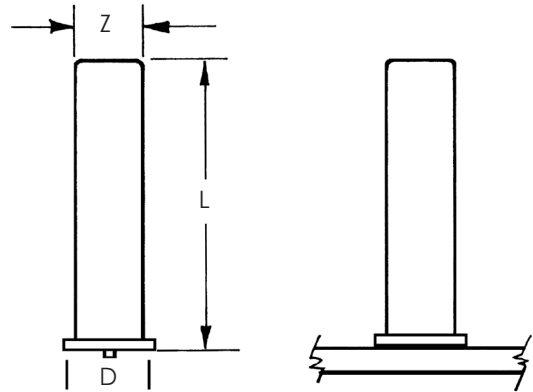
CD Weld Studs

CNF – CD NO THREAD FLANGED WELD STUDS – TECHNICAL DETAILS

The Capacitor Discharge (CD) Stud Welding process is designed for welding CD type studs to sheet metal with little to no reverse side marking.

The Arc - Short Cycle process is also used to weld CD type studs to sheet metal and plate.

For assistance contact Sunbelt Stud Welding.



Stud Specifications			Standard Accessories				
Stud Diameter	Flange Diameter	Min. Length	B Collet Standard 1-3/8" Long	B Collet Short 1-3/16" Long	Long Collet 2-3/8" Long	Euro Collet 1.80" Long	Collet Inserts 1-3/4" Long
Z	D	L	P/N *	P/N *	P/N **	P/N	P/N ***
0.094	0.174	0.250	CA	CA	CA	CA	CA
0.112	0.187	0.250	CDB-010	CDB-010A	CDBN-010	CDBS-010	CI-010-XXX
0.125	0.187	0.250	CDB-012	CDB-012A	CDBN-012	CDBS-012	CS
0.138	0.218	0.250	CDB-013	CDB-013A	CDBN-013	CDBS-013	CI-013-XXX
0.156	0.250	0.250	CDB-004M	CDB-004AM	CDBN-004M	CDBS-004M	CA
0.164	0.250	0.250	CDB-015	CDB-015A	CDBN-015	CDBS-015	CI-015-XXX
0.188	0.250	0.250	CDB-018	CDB-018A	CDBN-018	CDBS-018	CI-018-XXX
0.215	0.312	0.250	CA	CA	CA	CA	CA
0.250	0.312	0.250	CDB-025	CDB-025A	CDBN-025	CDBS-025	CI-025-XXX
0.273	0.375	0.375	CA	CA	CA	CA	CA
0.312	0.375	0.500	CDB-031	CDB-031A	CDBN-031	CDBS-031	CI-031-XXX
0.375	0.437	0.500	CDB-037	CDB-037A	CDBN-037	CDBS-037	CI-037-XXX

* Note, requires B Stop, see Accessories for details ** Note, Requires Long Style Stops, see Accessories for details

*** Note, Collet Inserts are specific to stud length, see Accessories for details

CA - Check Availability, not standard stock items

To order or specify give: Stud Code, Z x L, Material and Quantity
 Example: CNF, 0.312 x 0.75, Stainless Steel, 5000 pcs.

See **Accessories** for accessory details. See **CD Stud Welding General Information** and **Technical Details** for process description, material combinations, reverse-side marking, locating options, technical details, guidelines, torque valves, weight charts and standard stock sizes.



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