

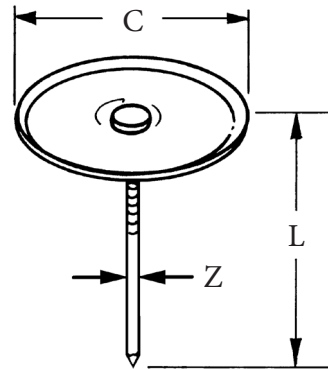
Insulation Pins

CHP - CD CUPPED HEAD WELD PINS - TECHNICAL DETAILS

Weld pins are commonly used to attach blanket insulation to ducts, ovens, boilers and hot / cold equipment. The insulation material is placed on the surface, the Cupped Head Pin pushed through the insulation and then welded to the base metal.

The CD Stud Welding process is best suited for welding CHP's to sheet metal and plate.

For application, dimensional and technical assistance, contact Sunbelt Stud Welding.



Stud Specifications							
Standard Cupped Head Pins				Mini Cupped Head Pins			
Stud Diameter	Cup Head Diameter	Standard Lengths	Pounds Per 1,000 Pieces	Stud Diameter	Cup Head Diameter	Standard Lengths	Pounds Per 1,000 Pieces
Z	C	L		D	C	L	
12 Gauge 0.105	1.500	0.375	9	12 Gauge 0.105	1.188	0.375	6
		0.500	10			0.500	7
		0.625	11			0.625	8
		0.750	11			0.750	8
		0.875	11			0.875	8
		1.000	11			1.000	8
		1.125	12			1.125	9
		1.250	12			1.250	9
		1.375	12			1.375	9
		1.500	12			1.500	9
		1.625	12			1.625	9
		1.750	13			1.750	9
		1.875	13			1.875	10
		2.000	13			2.000	10
		2.125	14			2.125	11
		2.250	14			2.250	11
		2.500	14			2.500	11
		2.626	15			2.626	12
		2.875	15			2.875	12
		3.000	16			3.000	13
		3.125	16			3.125	13
		3.500	17			3.500	14
		4.000	18			4.000	15
4.125	18	4.125	15				
4.500	19	4.500	16				
5.000	20	5.000	17				
5.500	21	5.500	18				
6.000	23	6.000	19				

To order or specify give: Stud Code, C x L, Material and Quantity

Example: CHP, 1.5 x 2.125", 3000 pcs.

Materials: Low carbon steel

Plating: The washer and pin are galvanized

Paper Washers: Sold separately either in bulk or installed on the CHP

Accessories: See the Accessories section for details - 1 piece Chuck P/N 039-613 and multi part Chuck P/N 035-301



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