

Ductware

Capacitor Discharge (CD) Weld Pins



CD Weldpins available in a variety of insulation sizes.

Capped CD Weldpins are available for 25mm, 38mm, 48mm, 50mm, 72mm, 75mm and 100mm insulation.

Capacitor Discharge Weldpins permanently attach insulation to galvanized steel in the fabrication of ductwork.

Ductware®
Productivity solutions with green results

Capacitor Discharge (CD) Weld Pins

CD Weld Pins

BASIC USE

CD Weld Pins are used to fasten insulation to the inside of sheet metal air ducts. These fasteners are usually applied when the ductwork is being fabricated. The fasteners have been specifically designed to work with all currently available duct liners and standard resistance welding type application equipment.

FEATURES

CAPPED CD WELDPIN

Back side of cupped head electrically insulated.
Washer head of 30mm diameter.
Pin lengths ranging from 12mm to 100mm.
Fastest system welding cupped head pins directly through insulation.

BETTER PLATING

Gripnail weldpin shanks Zinc and Chromate plated exceeding SMACNA standards and providing a professional appearance. Climatech weldpin shanks are copper plated.

REDUCED DOWN TIME

Consistent point quality reduces frequency of machine adjustments.

STRONGER WELDS

Hardened steel point assures positive electrical contact for complete sheet to pin fusion.

CORROSION RESISTANCE

Plating exceeds current SMACNA standards for corrosion resistance.

TEMPERATURE RANGE

CD Weld pins function properly over normally accepted operating range of temperatures of 0 degrees C to 121 degrees C and are not adversely affected at temperatures of 0 degrees C to 287 degrees C.

VIBRATIONS

CD Weld pins will not fatigue or be physically affected by vibrations normally found in high velocity air handling systems.

LIMITED PRODUCT WARRANTY

Manufacturer is not liable for consequential, incidental or special damages. There are no statutory or implied warranties including the warranties of fitness for a particular purpose and merchantability. There are no warranties other than as set forth here and factory neither assumes nor authorises any person to assume any liability or other obligation in connection with CD Weld Pins. CD Weld Pins are warranted to be free from any and all defects in material and workmanship only at the time of shipment from our factory. Manufacturer will at its sole option, replace or issue credit for the original purchase price.

To determine the suitability of CD Weld Pins for each specific purpose the user must conduct their own test. Manufacturer does not guarantee the results from the use of CD Weld Pins because of differences in surface texture and porosity of available materials as well as the possibility of structural movement or externally caused damages.

CODE	DESCRIPTION	PIN Length (before welding)
DWB10-CDWELD50	CD Weldpin 50 to suit 50mm insulation	50mm
DWB10-CDWELD75	CD Weldpin 75 to suit 75mm insulation	75mm
DWB10-CDWELD100	CD Weldpin 100 to suit 100mm insulation	100mm
DWB10-CDF3PAP25	Capped CD Weldpin to suit 25mm insulation (1000 per box)	25mm
DWB10-CDF3PAP38	Capped CD Weldpin to suit 38mm insulation (1000 per box)	38mm
DWB10-CDF3PAP48	Capped CD Weldpin to suit 48mm insulation (1000 per box)	48mm
DWB10-CDF3PAP72	Capped CD Weldpin to suit 72mm insulation (1000 per box)	72mm
DWB10-CDF3PAP100	Capped CD Weldpin to suit 100mm insulation(1000 per box)	100mm

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