



## DSACBN-DS Series

### Adjustable Width Duct Support

The DSACBN-DS Series is designed specifically for supporting duct work. The telescopic cross beam provides easy width and height adjustments.

A wide range of support widths are provided from 19-<sup>1</sup>/<sub>4</sub>" to 103-<sup>5</sup>/<sub>8</sub>"  
(489mm to 2.6m)

Standard strut mount pipe clamps are used to secure the pipes.



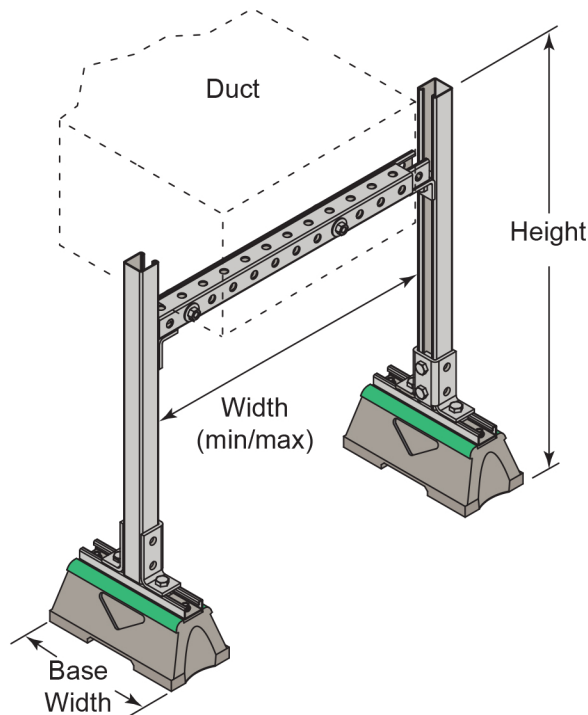
Fittings Specifications		
Material	ASTM	ASTM Description
Hot Rolled Plate:	A 575	Steel, sheet and strip, carbon drawing quality, special killed, hot rolled.
Fitting (Steel)	A 366	Steel carbon, cold rolled sheet, commercial quality structural steel.
	A 366	
	A 36	
Strip Steel: Pipe Clamps	A 569	Steel, sheet and strip, carbon drawing quality, special killed, hot rolled.
Stainless Steel: (ST304 or ST316)	A 240 TYPE 304	Heat resisting chromium and chromium-nickel stainless steel plate, sheet, strip for pressure vessel.
	A 240 TYPE 316	
Aluminum: (AL)	B 221	Aluminum alloy extruded bar, rod, wire, shape and tube.

Fitting Finish Specifications		
Finish	Finish Code	Description
Paint-Green Powder Coating	GR	A dark green low gloss powder coating is applied and thoroughly baked after steel has been cleaned and phosphatized.
Electroplated	EG	Wesanco fittings and hardware supplied as "Electro-Galvanized" in accordance with ASTM B 633.
Mill-Galvanized (Pre-Galvanized)	PG	Galvanized steel used in the manufacture of Wesanco channel sections conforms to ASTM A 653 GR33 G90. Uncoated edges resulted from slitting, punching and channel cut off are present.
Hot Dip Galvanized After Fabrication (HDGAF)	HG	Wesanco channel and fittings which are hot dip galvanized after fabrication conform to one of the following specifications. ASTM A 123, ASTM A153 or ASTM A386.
Special Coatings	PL, GOLD	Other commercially available finishes can be supplied per specification when required to protect applications.

PROJECT INFORMATION:		APPROVAL STAMP:
Project:		
Date:	Phone:	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		

## DSACBN-DS Series

Adjustable Width Duct Support



DSACBN-DS-Duct Support Series With Adjustable Width and Height

Part No.	Width		Height	Weight (Lbs)	Uniform Load at Min. Width(Lbs) *
	Min.	Max.			
DSACBN1DS	19- <sup>1</sup> / <sub>4</sub> " (489mm)	26- <sup>3</sup> / <sub>4</sub> " (679mm)	28.813" (732mm)	26.4 (12Kg)	1,909 * (8.49 kN)
DSACBN2DS	24- <sup>7</sup> / <sub>8</sub> " (632mm)	39- <sup>7</sup> / <sub>8</sub> " (1m)		28.0 (12.7Kg)	1,477 * (6.57 kN)
DSACBN3DS	38" (987mm)	62- <sup>3</sup> / <sub>8</sub> " (1.6m)		31.7 (14.3Kg)	967 * (4.30 kN)
DSACBN4DS	62- <sup>3</sup> / <sub>8</sub> " (1.6m)	103- <sup>5</sup> / <sub>8</sub> " (2.6m)		38.5 (17.4Kg)	589 * (2.62 kN)
DSACBN5DS	19- <sup>1</sup> / <sub>4</sub> " (489mm)	26- <sup>3</sup> / <sub>4</sub> " (679mm)	36" (914mm)	26.4 (12Kg)	1,909 * (8.49 kN)
DSACBN6DS	24- <sup>7</sup> / <sub>8</sub> " (632mm)	39- <sup>7</sup> / <sub>8</sub> " (1m)		28.0 (12.7Kg)	1,477 * (6.57 kN)
DSACBN7DS	38" (987mm)	62- <sup>3</sup> / <sub>8</sub> " (1.6m)		31.7 (14.3Kg)	967 * (4.30 kN)
DSACBN8DS	62- <sup>3</sup> / <sub>8</sub> " (1.6m)	103- <sup>5</sup> / <sub>8</sub> " (2.6m)		38.5 (17.4Kg)	589 * (2.62 kN)

\* This load is only for the capacity of the components in this assembly.  
Please consult roofing manufacturer or engineer for roof load capacity.