

Trapeze Sway Brace, Strut



CERTIFICATIONS



FEATURES

Seismically braces trapeze hangers

Retrofit ability allows for the brace to be installed after the trapeze assembly is installed

One wrench size fits all required hardware, eliminating the need to change tools

Shear-off head helps ensure correct torque and simplifies inspection

FM® Specification Tested

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Rod Size (RS)	Width (W)	Thickness (T)
CSBR2	404567	Steel	Electrogalvanized	10, 12, 16, 20	81.3 mm	3.4 mm

Table 2/2

Catalog Number	Article Number	A	B	C	D	E
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CSBR2	404567	133.4 mm	86.4 mm	29 mm	47.8 mm	41.1 mm
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ADDITIONAL PRODUCT DETAILS

Cut length for strut member is +/- 1" (25 mm) of measured length.

FM Loads					
Part Number	Brace Member	Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBR2	41 x 41 Strut Channel	4585 N	8060 N	8895 N	9920 N

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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