

DOSSERT[®] TYPE XBC-AA

Aluminum Bus Support Coupler

A bus support coupler is designed to conduct the full rated load of the tubular buses, and at the same time permit free axial movement of each bus member. The shackle type fitting allows slight angular deviation of the buses from the horizontal position where they cannot be kept on a true plane.

Material

Aluminum Alloy

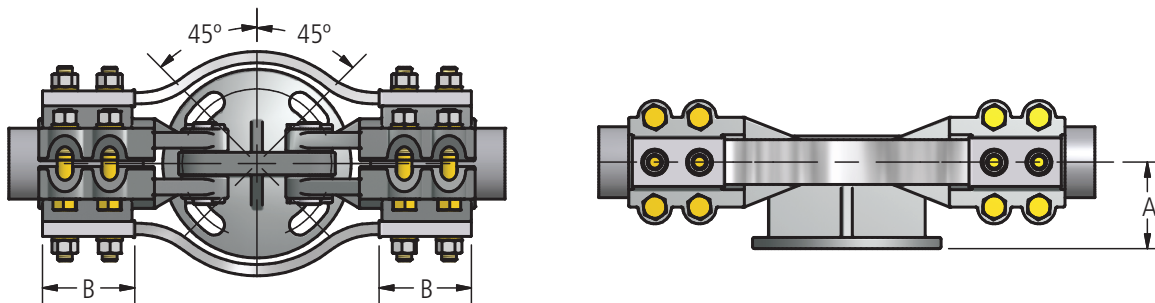
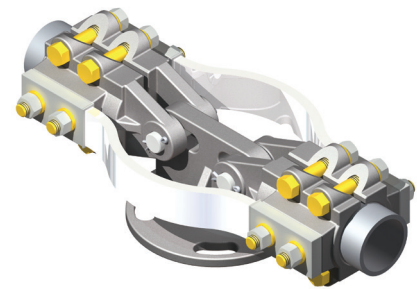
Lamination Material

Pure Aluminum

Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.
Galvanized Steel mounting hardware included.

For base mounting dimensions and hardware see page 3 in the general catalog index.



Ordering Information

CATALOG NUMBER	SPS	BOLT CIRCLE	DIMENSIONS IN INCHES		
			A	B	BOLT SIZE
XBC75-3-AA	3/4	3	2	3	1/2
XBC75-5-AA	3/4	5	2-1/4	3	1/2
XBC100-3-AA	1	3	2	3	1/2
XBC100-5-AA	1	5	2-1/4	3	1/2
XBC125-3-AA	1-1/4	3	2-1/4	3	1/2
XBC125-5-AA	1-1/4	5	2-3/8	3	1/2
XBC150-3-AA	1-1/2	3	2-1/2	3	1/2
XBC150-5-AA	1-1/2	5	2-1/2	3	1/2
XBC200-3-AA	2	3	2-3/4	3-1/4	1/2
XBC200-5-AA	2	5	2-3/4	3-1/4	1/2
XBC250-3-AA	2-1/2	3	3-1/8	3-1/4	1/2
XBC250-5-AA	2-1/2	5	3-1/8	3-1/4	1/2
XBC300-3-AA	3	3	3-5/8	3-1/2	5/8
XBC300-5-AA	3	5	3-5/8	3-1/2	5/8
XBC350-3-AA	3-1/2	3	4	3-1/2	5/8
XBC350-5-AA	3-1/2	5	4	3-1/2	5/8
XBC400-3-AA	4	3	4-1/2	3-1/2	5/8
XBC400-5-AA	4	5	4-1/2	3-1/2	5/8
XBC500-5-AA	5	5	5-1/8	3-3/4	5/8
XBC600-5-AA	6	5	5-1/2	3-3/4	5/8

DOSSERT[®] TYPE XBCW-AA Expansion Bus Support

Expansion support is designed to compensate for expansion and contraction during long bus runs. Laminated straps provide for 1.4" of expansion or contraction for pipe sizes 3/4" through 1-1/2" NPS. For pipe sizes 2" through 6" NPS, the straps allow for expansion or contraction of 2.6".

Material

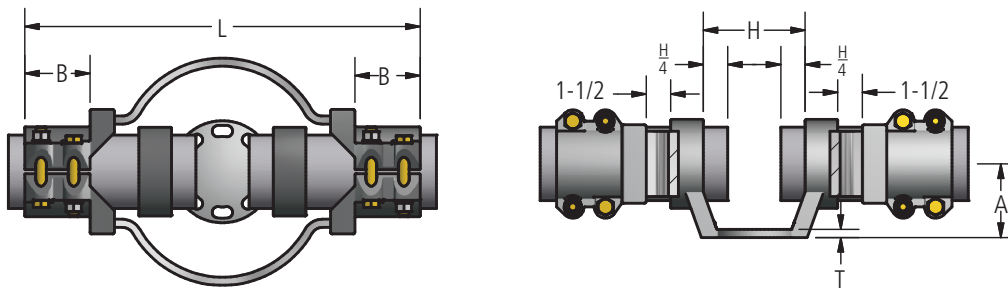
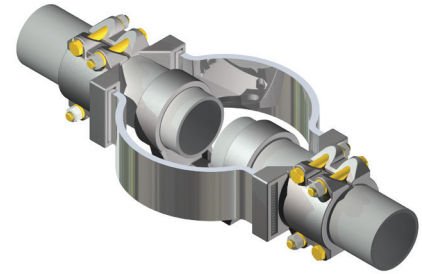
Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, nuts, and lockwashers.
Galvanized steel base mounting hardware is included.

Notes

For base mounting dimensions and hardware, see page 3 in the general information section.



Ordering Information

CATALOG NUMBER		SPS	BOLT CIRCLE	DIMENSIONS IN INCHES					BOLT SIZE
STANDARD	WITH CHATTER SPRING			A	B	H	L	T	
XBCW100-3-AA	XBCW100-3-CH-AA	1	3	2	2-3/4	4-1/2	17	3/8	1/2
XBCW100-5-AA	XBCW100-5-CH-AA	1	5	2-1/4	2-3/4	6-1/4	18-3/4	3/8	1/2
XBCW125-3-AA	XBCW125-3-CH-AA	1-1/4	3	2-1/4	3	4-1/2	17-3/4	3/8	1/2
XBCW125-5-AA	XBCW125-5-CH-AA	1-1/4	5	2-3/8	3	6-1/4	19-1/2	3/8	1/2
XBCW150-3-AA	XBCW150-3-CH-AA	1-1/2	3	2-1/2	3	4-1/2	18	3/8	1/2
XBCW150-5-AA	XBCW150-5-CH-AA	1-1/2	5	2-1/2	3	6-1/4	19-3/4	3/8	1/2
XBCW200-3-AA	XBCW200-3-CH-AA	2	3	2-3/4	3-1/4	4-1/2	19-1/8	3/8	1/2
XBCW200-5-AA	XBCW200-5-CH-AA	2	5	2-3/4	3-1/4	6-1/4	20-7/8	3/8	1/2
XBCW250-3-AA	XBCW250-3-CH-AA	2-1/2	3	3-1/8	3-1/4	4-1/2	19-1/8	3/8	1/2
XBCW250-5-AA	XBCW250-5-CH-AA	2-1/2	5	3-1/8	3-1/4	6-1/4	20-7/8	3/8	1/2
XBCW300-3-AA	XBCW300-3-CH-AA	3	3	3-5/8	3-1/2	4-1/2	19-5/8	7/16	5/8
XBCW300-5-AA	XBCW300-5-CH-AA	3	5	3-5/8	3-1/2	6-1/4	21-3/8	7/16	5/8
XBCW350-3-AA	XBCW350-3-CH-AA	3-1/2	3	4	3-1/2	4-1/2	19-7/8	1/2	5/8
XBCW350-5-AA	XBCW350-5-CH-AA	3-1/2	5	4	3-1/2	6-1/4	21-5/8	1/2	5/8
XBCW350-7-AA	XBCW350-7-CH-AA	3-1/2	7	4	3-1/2	8-3/4	23-5/8	1/2	5/8
XBCW400-3-AA	XBCW400-3-CH-AA	4	3	4-1/2	3-3/4	5	21	1/2	5/8
XBCW400-5-AA	XBCW400-5-CH-AA	4	5	4-1/2	3-3/4	6-1/4	22-3/4	1/2	5/8
XBCW400-7-AA	XBCW400-7-CH-AA	4	7	4	3	8-3/4	27	1/2	5/8
XBCW500-3-AA	XBCW500-3-CH-AA	5	3	5	4	4-1/2	21-1/2	1/2	5/8
XBCW500-5-AA	XBCW500-5-CH-AA	5	5	5	4	6-1/4	23-1/4	1/2	5/8
XBCW500-7-AA	XBCW500-7-CH-AA	5	7	5	4	8-3/4	27	1/2	5/8
XBCW600-3-AA	XBCW600-3-CH-AA	6	3	5-1/2	4	4-1/2	21-1/2	1/2	5/8
XBCW600-5-AA	XBCW600-5-CH-AA	6	5	5-1/2	4	6-1/4	23-1/4	1/2	5/8
XBCW600-7-AA	XBCW600-7-CH-AA	6	7	5-1/2	4	8-3/4	27	1/2	5/8