

Fast Clamp Sway Brace Attachment



Function: Designed for bracing pipe against sway and seismic disturbance. The pipe attachment component of a sway brace system used in conjunction with a UTT Manufacturing structural attachment fitting, and joined together with a bracing pipe element forms a complete sway brace assembly. Sway brace assemblies are intended to be installed in accordance with NFPA 13 and the manufacturer's installation instructions.

Type: Sprinkler Pipe Sch 10, Sch 40, GB/T 3091, JIS G3454

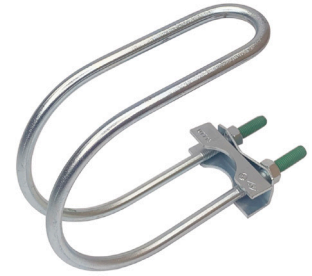
Size: Pipe size 1" thru 8"

Material: Carbon Steel

Finish: Electro-galvanized

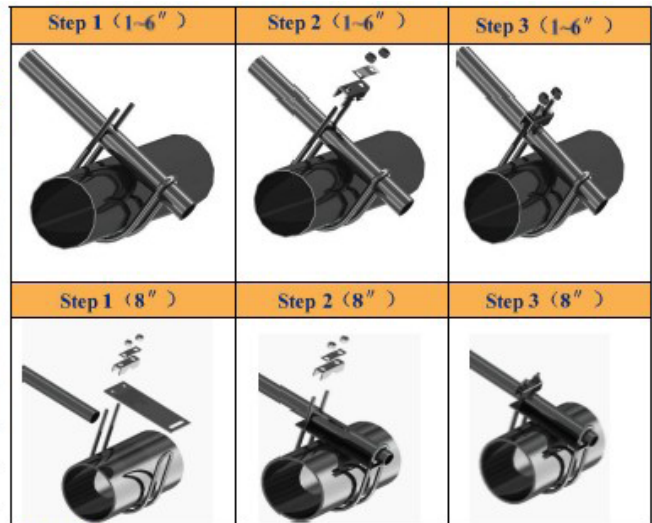
Approvals: UL: pipe size 1" thru 8"

FM: pipe size 2" thru 8"



UL Maximum Design Load					
Part Number	Pipe Size	lbs.	kN	Wt. Each	
				1" Brace Pipe	
				lb.	kg
N/A	1	680	(3.02)	0.71	(0.35)
N/A	1½	680	(3.02)	0.81	(0.37)
N/A	1½	680	(3.02)	0.86	(0.39)
2550603A	2	680	(3.02)	0.92	(0.42)
2550604A	2½	680	(3.02)	1.01	(0.46)
0550605A	3	680	(3.02)	1.08	(0.49)
2550606A	4	680	(3.02)	1.21	(0.55)
N/A	5	1090	(4.84)	1.37	(0.62)
N/A	6	1370	(6.09)	1.52	(0.69)
N/A	8	1370	(6.09)	1.81	(0.82)

FM Maximum Design Load							
Part Number	Pipe Size	Horizontal load ratings installation angle 30°-44°		Horizontal load ratings installation angle 45°-59°		Wt. Each	
		1" (25mm) Brace Pipe					
		lbs.	kN	lbs.	kN	lb.	kg
2550603A	2	590	(2.62)	840	(3.73)	0.92	(0.42)
2550604A	2½	710	(3.15)	1010	(4.49)	1.01	(0.46)
0550605A	3	540	(2.40)	770	(3.42)	1.08	(0.49)
2550606A	4	540	(2.40)	770	(3.42)	1.21	(0.55)
N/A	6	270	(1.20)	390	(1.73)	1.52	(0.69)
N/A	8	210	(0.93)	290	(1.28)	1.81	(0.82)



Install:
Place over the pipe to be braced, adjust brace angle, and insert bracing pipe through opening leaving a minimum of 1" (25.4) extending from attachment. Brace pipe can be installed on top or bottom of pipe to be braced but must be a minimum of 6" (152.4) away from a pipe joint. Tighten nuts down evenly until 30~35N • M to make all green making lines visible.

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	