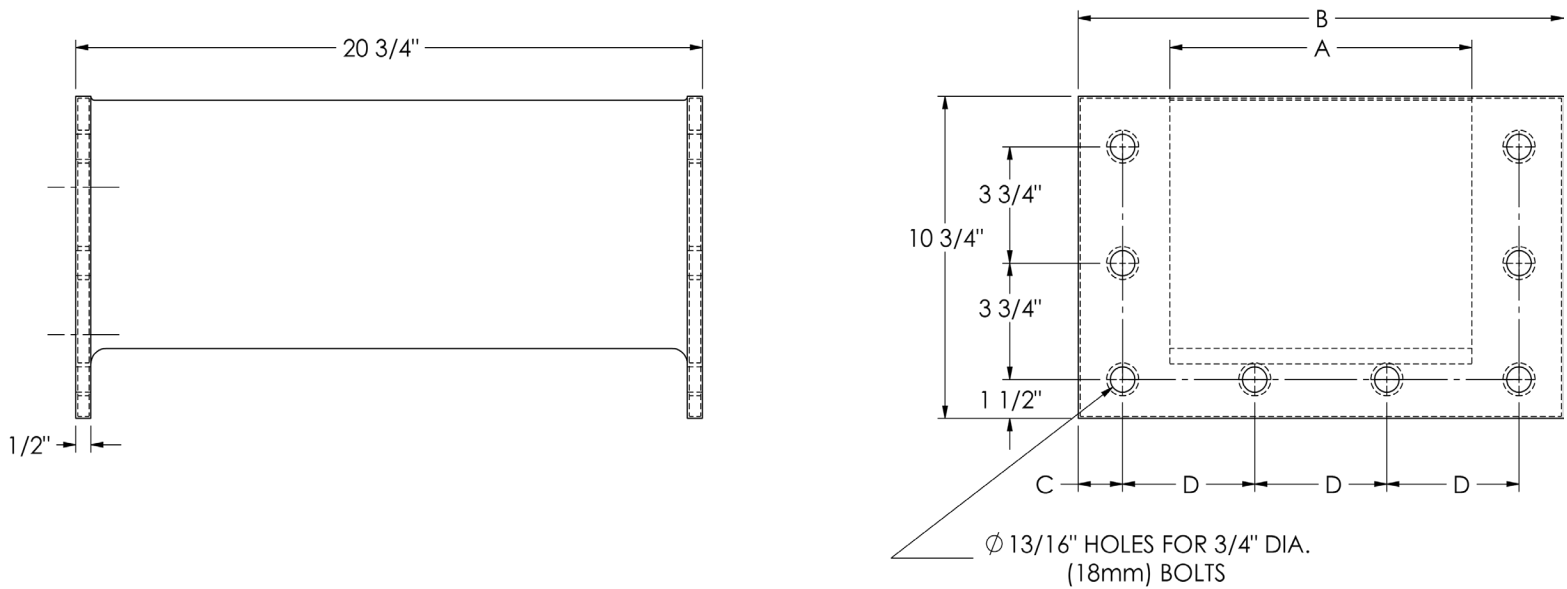


20" Buckling Column Fender



Material:

Elastomer ASTM D-2000 3AA725 B33 C20 F17 K11 - meets PIANC WG 211

Steel ASTM A-36

Part No.	Wt.	A	B	C	D
E46006	90 lbs.	10	16 5/16	1 3/5	4 3/8
	40.8 kg.	(254.0)	(414.3)	(40.5)	(111.1)
E46007	115 lbs.	14	20 5/16	1 5/8	5 11/16
	52.3 kg.	(355.6)	(515.9)	(41.3)	(144.5)
E46008	145 lbs.	18	24 5/16	1 2/3	7
	65.9 kg.	(457.2)	(617.5)	(42.1)	(177.8)
E46009	175 lbs.	22	28 5/16	1 19/32	8 3/8
	79.5 kg.	(558.8)	(719.1)	(40.5)	(212.7)
E46010	205 lbs.	26	32 5/16	1 5/8	9 11/16
	93.2 kg.	(660.4)	(820.7)	(41.3)	(246.0)

in.	cm.
1/2	1.27
13/16	2.06
1 1/2	3.81
1 3/4	4.45
3 3/4	9.53
10 3/4	27.31
20 3/4	52.71

Note: All dimensions in parentheses are in millimeters



Part No.	R/E at Rated Deflection	R/E at Max. Allowable Deflection	Reaction Load at Rated Deflection	Energy Absorbed at Rated Deflection
E46006	1.7	2.2	12,800	6,900
	(5.6)	(7.2)	(5.79)	(0.96)
E46007	1.7	2.0	17,700	9,700
	(5.6)	(6.6)	(8.00)	(1.35)
E46008	1.7	1.9	22,300	12,500
	(5.6)	(6.2)	(10.1)	(1.75)
E46009	1.9	2.1	26,400	15,200
	(6.2)	(6.9)	(12.00)	(2.12)
E46010	1.7	2.4	31,700	18,000
	(5.6)	(7.9)	(14.4)	(2.51)

Note:

1. R/E - KIPS/ft. KIP (metric tons/metric ton meters)
2. Reaction Load - lbs. (metric tons)
3. Energy - ft. lbs. (metric ton meters)

