

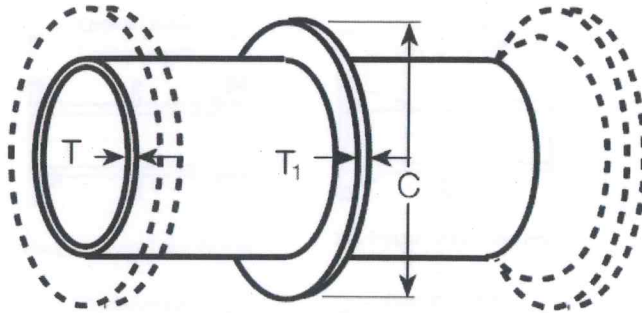


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SEAI

Home Products Ductile Iron Pipe and Fittings Fabricated Items Thrust Collars

Thrust Collars



Size (in.)	Plain End Pipe Ductile Iron Centrifugally Cast				Thrust Collars			
	ANSI/AWWA Min. Class		ANSI/AWWA C115					
	T lbs Thickness (in.)	Weight (lb/ft)	T lbs Thickness (in.)	Weight (lb/ft)	T1 Thickness (in.)	C Diameter (in.)	Weight (lbs)	Allowable Load Per Collar T lbs
4	0.25	10.9	0.32	13.8	0.25	6.8	1	4,500
6	0.25	16	0.34	21.4	0.25	8.9	2	9,300
8	0.25	21.1	0.36	30.1	0.25	11.05	2	16,000
10	0.26	27.1	0.38	39.2	0.25	13.10	3	24,000
12	0.28	34.8	0.4	49.2	0.25	15.2	3	34,000
14	0.28	40.4	0.42	60.1	0.25	17.3	5	46,000
16	0.3	49.3	0.43	70.1	0.25	19.4	6	59,000
18	0.31	57.2	0.44	80.6	0.38	22.5	15	75,000
20	0.33	67.5	0.45	91.5	0.38	24.60	11	92,000
24	0.33	80.8	0.47	114.4	0.38	28.8	13	130,000
30	0.34	103.5	0.51	154.4	0.5	36	29	200,000
36	0.38	138.5	0.58	210.3	0.5	42.3	35	290,000
42	0.41	173.8	0.65	274	0.75	50.75	98	390,000
48	0.46	222.6	0.72	346.6	0.75	57.05	111	510,000
54	0.51	279.7	0.81	441.9	1	66.06	231	650,000
60	0.54	317	0.83	485	1	70.11	246	745,000
64	0.56	350.5	0.87	542	1	74.17	261	847,000

Welded-on thrust collars are normally fabricated from steel. If collars are to be furnished of annealed ductile iron, dimensions and weights are the same as those found in Wall Collar Weights.

Collars may be angled and/or rotated from top dead center (TDC).

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