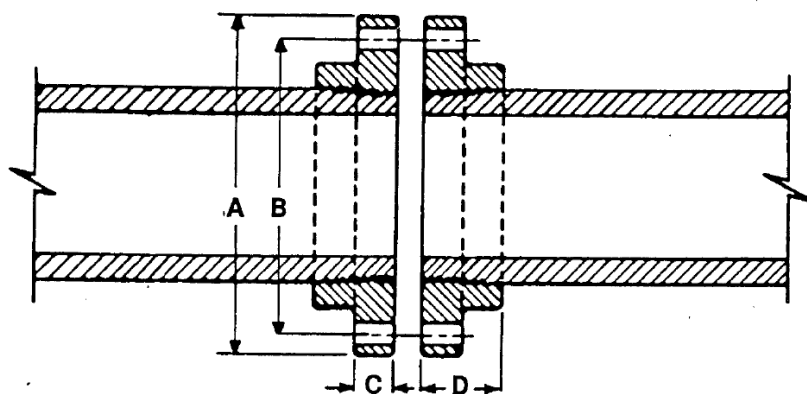


Threaded X-Heavy Flanges for Ductile Iron Flanged Pipe



FOR DUCTILE IRON PIPE
ANSI/AWWA C115/121.15

Nominal Pipe Size	Flange OD (A)	Bolt Circle (B)	Bolt Hole Diameter	Flange Thickness (C)	Length Thru Hub (D)	Number of Holes	Weight (lbs.)
3	8.25	6.62	0.875	1.06	1.56	8	12
4	10.00	7.88	0.875	1.19	1.69	8	20
6	12.50	10.62	0.875	1.38	1.94	12	32
8	15.00	13.00	1.00	1.56	2.18	12	51
10	17.50	15.25	1.125	1.87	2.44	16	77
12	20.50	17.75	1.25	1.93	2.56	16	103
14	23.00	20.25	1.25	2.12	2.68	20	148
16	25.50	22.50	1.375	2.19	2.87	20	171
18	28.00	24.75	1.375	2.31	3.00	24	255
20	30.50	27.00	1.375	2.44	3.31	24	270
24	36.00	32.00	1.625	2.75	3.75	24	310

- Dimensions are in inches where applicable; To convert inches to millimeters, multiply by 25.4.
- Sizes 3"-24" Ductile Iron (C115/A21.15)
- Machined, Drilled, and Faced in accordance with ANSI B16.1 – Class 250
- Bolt holes in accordance with ANSI A21.10
- Flanges have 0.06" raised face
- Threaded in accordance with ANSI B2.1