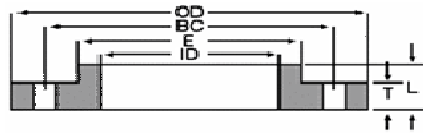


AWWA C207 Class E Hub-Type

*Pressure rating at atmospheric temp: 275 PSI



Nominal Pipe Size	OD of Flange	ID of Flange	Thickness of Flange	Overall Thickness	Diam. of Hub	Number of Bolt Holes	Diam. of Bolt Holes	Diam. Of Bolt Circle	Weight (lbs)
	OD	ID	T	L	E			BC	
4	9.00	4.57	0.938	1.312	5.312	8	0.750	7.50	13
5	10.00	5.66	0.938	1.438	6.438	8	0.875	8.50	14
6	11.00	6.72	1.000	1.562	7.562	8	0.875	9.50	17
8	13.50	8.72	1.125	1.750	9.688	8	0.875	11.75	28
10	16.00	10.88	1.188	1.938	12.000	12	1.000	14.25	37
12	19.00	12.88	1.250	2.188	14.375	12	1.000	17.00	59
14	21.00	14.19	1.375	2.250	15.750	12	1.125	18.75	78
16	23.50	16.19	1.438	2.500	18.000	16	1.125	21.25	101
18	25.00	18.19	1.562	2.688	19.875	16	1.250	22.75	110
20	27.50	20.19	1.688	2.875	22.000	20	1.250	25.00	139
22	29.50	22.19	1.812	3.125	24.250	20	1.375	27.25	162
24	32.00	24.19	1.875	3.250	26.125	20	1.375	29.50	197
26	34.25	26.19	2.000	3.375	28.500	24	1.375	31.75	235
28	36.50	28.19	2.062	3.438	30.750	28	1.375	34.00	269
30	38.75	30.19	2.125	3.500	32.750	28	1.375	36.00	303
32	41.75	32.19	2.250	3.625	35.000	28	1.625	38.50	375
34	43.75	34.19	2.312	3.688	37.000	32	1.625	40.50	401
36	46.00	36.19	2.375	3.750	39.250	32	1.625	42.75	452
38	48.75	38.19	2.375	3.750	41.750	32	1.625	45.25	528
40	50.75	40.19	2.500	3.875	43.750	36	1.625	47.25	573
42	53.00	42.19	2.625	4.000	46.000	36	1.625	49.50	648
44	55.25	44.19	2.625	4.000	48.000	40	1.625	51.75	688
46	57.25	46.19	2.688	4.062	50.000	40	1.625	53.75	733
48	59.50	48.19	2.750	4.125	52.250	44	1.625	56.00	799
50	61.75	50.19	2.750	4.125	54.250	44	1.875	58.25	827
52	64.00	52.19	2.875	4.250	56.500	44	1.875	60.50	922
54	66.25	54.19	3.000	4.375	58.750	44	1.875	62.75	1024
60	73.00	60.19	3.125	4.500	65.250	52	1.875	69.25	1253
66	80.00	66.19	3.375	4.875	71.500	52	1.875	76.00	1623
72	86.50	72.19	3.500	5.000	78.500	60	1.875	82.50	1922
78	93.00	78.19	3.875	4.375	84.500	64	2.125	89.00	2279
84	99.75	84.19	3.875	5.375	90.500	64	2.125	95.50	2586
90	106.50	90.19	4.250	5.750	96.750	68	2.438	102.00	3061
96	113.25	96.19	4.250	5.750	102.750	68	2.438	108.50	3432

- All Dimensions are in inches.
- Furnished flat face unless otherwise specified.
- Other bores and facings available upon request.
- Bores for sizes larger than 24" are not specified by AWWA. It is recommended by AWWA that bore should be 0.19 inch larger than nominal OD of the pipe.
- Hub flanges are to be used on pipe that has a OD equal to NPS in first column and shall not be overbored. The thickness T of a flange from which the raised face has been removed, shall be no less than dim. T minus 0.06 inch.

- Drill Template: To match ANSI B16.1, class 125 cast-iron flanges. In sizes 24" and smaller it also matches ANSI B16.5, 150# std for steel flanges.
- Bolt Hole Diameter is 1/8" larger than nominal diameter of the bolt, except it is 3/16" larger than nominal dia of the bolt on flanges larger than 84"
- Class E Hub Flanges are identical to ANSI B16.1 and large diameter ANSI B16.1 Class 125

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