

Flanged Fittings and Flanges

Flanged Fittings Class 125 & 250 Specifications

- Flanged fittings UL Listed through 12"
- Grey iron castings conform to ASTM A126 and ASTM A48
- Flanged fitting dimensions conform to ASME B16.1 and ANSI/AWWA C110/A21.10
- Manufacturing facility is ISO 9001:2008
- Flanged fittings made of 150# ductile iron for sizes 6" and below
- Galvanizing available upon request

Class 125 & 250 Cast Flanges Specifications

- Grey iron castings conform to ASTM A126 and ASTM A48
- Companion flange dimensions conform to ASME B16.1
- Hot-dipped galvanized flanges conform to ASTM A153
- Companion flanges threads conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008

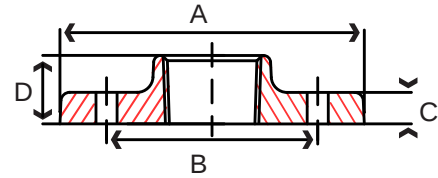


Fig. 17TH1 & 18TH1 – 125 lb. Threaded Companion Flange

Size IN	Part Number		A IN	B IN	C IN	D IN	Bolt Hole Size	Number of Bolt Holes	Weight LB
	Black	Galvanized							
1/2	17TH1004	18TH1004	3.50	2.38	0.50	0.75	5/8	4	1
3/4	17TH1006	18TH1006	3.89	2.75	0.50	0.75	5/8	4	1
1	17TH1010	18TH1010	4.25	3.12	0.44	0.75	5/8	4	1
1-1/4	17TH1012	18TH1012	4.62	3.50	0.50	0.81	5/8	4	2
1-1/2	17TH1014	18TH1014	5.00	3.88	0.56	0.88	5/8	4	3
2	17TH1020	18TH1020	6.00	4.75	0.62	1.00	3/4	4	4
2-1/2	17TH1024	18TH1024	7.00	5.50	0.69	1.12	3/4	4	6
3	17TH1030	18TH1030	7.50	6.00	0.75	1.19	3/4	4	8
4	17TH1040	18TH1040	9.00	7.50	0.94	1.31	3/4	8	12
5	17TH1050	18TH1050	10.00	8.50	0.94	1.44	7/8	8	14
6	17TH1060	18TH1060	11.00	9.50	1.00	1.56	7/8	8	16
8	17TH1080	18TH1080	13.50	11.75	1.12	1.75	7/8	8	28
10	17TH1100	18TH1100	16.00	14.25	1.19	1.94	1	12	38
12	17TH1120	18TH1120	19.00	17.00	1.25	2.19	1	12	55

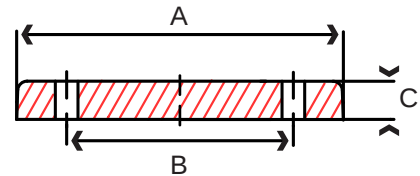


Fig. 17BL1 & 18TH1 – 125 lb. Blind Flange

Size IN	Part Number		A IN	B IN	C IN	Bolt Hole Size	Number of Bolt Holes	Weight LB
	Black	Galvanized						
1	17BL1010	18BL1010	4.25	3.12	0.44	5/8	4	2
1-1/4	17BL1012	18BL1012	4.62	3.50	0.50	5/8	4	2
1-1/2	17BL1014	18BL1014	5.00	3.88	0.56	5/8	4	4
2	17BL1020	18BL1020	6.00	4.75	0.62	3/4	4	5
2-1/2	17BL1024	18BL1024	7.00	5.50	0.69	3/4	4	7
3	17BL1030	18BL1030	7.50	6.00	0.75	3/4	4	9
3-1/2	17BL1034	18BL1034	8.50	7.00	0.81	3/4	8	14
4	17BL1040	18BL1040	9.00	7.50	0.94	3/4	8	15
5	17BL1050	18BL1050	10.00	8.50	0.94	7/8	8	18
6	17BL1060	18BL1060	11.00	9.50	1.00	7/8	8	23
8	17BL1080	18BL1080	13.50	11.75	1.12	7/8	8	37
10	17BL1100	18BL1100	16.00	14.25	1.19	1	12	59
12	17BL1120	18BL1120	19.00	17.00	1.25	1	12	89
14	17BL1140	-	21.00	18.75	1.38	1-1/8	12	101
16	17BL1160	-	23.50	21.25	1.44	1-1/8	16	152
18	17BL1180	-	25.00	22.75	1.56	1-1/4	16	172
20	17BL1200	-	27.50	25.00	1.69	1-1/4	20	226
24	17BL1240	-	32.00	29.50	1.88	1-3/8	20	355
30	17BL1300	-	38.75	36.00	2.12	1-3/8	28	425