

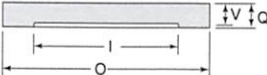
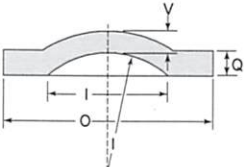
Iron Flanges

Class 125 (Standard)

Class 125 standard iron flanges are manufactured to American National Standard ANSI B16.1

Companion Flange	Pipe Size	Diam. of Flange O	Min. Flange Thickness Q	Min. Diam. of Hub X	Min. Length Through Hub Y	Unit Weight								
						Black		Galv.						
						NPS	DN	in	mm	in	mm	in	mm	lbs
	3/4	20	3 7/8	98	7 1/8	11	1 3/4	44	5/8	16	1.50	0.68	1.50	0.68
	1	25	4 1/4	108	7 1/8	11	1 15/16	49	1 1/16	17	1.75	0.79	1.75	0.79
	1 1/4	32	4 5/8	117	1/2	13	2 1/16	59	1 3/16	22	2.00	0.91	2.00	0.91
	1 1/2	40	5	127	9/16	14	2 1/16	65	7/8	22	2.25	1.02	2.25	1.02
	2	50	6	152	5/8	16	3 1/16	78	1	25	4.00	1.81	4.00	1.81
	2 1/2	65	7	178	1 1/16	17	3 9/16	90	1 1/8	29	6.00	2.72	6.00	2.72
	3	80	7 1/2	191	3/4	19	4 1/4	108	1 3/16	30	7.63	3.46	7.63	3.46
	3 1/2	90	8 1/2	216	1 3/16	22	4 1 3/16	124	1 1/4	32	9.00	4.08	—	—
	4	100	9	229	1 5/16	24	5 1/8	135	1 5/8	33	11.75	5.33	11.75	5.33
	5	125	10	254	1 5/16	24	6 1/8	164	1 7/8	37	14.00	6.35	14.00	6.35
	6	150	11	279	1	25	7 1/8	192	1 7/8	40	16.50	7.48	16.50	7.48
	8	200	13 1/2	343	1 1/8	29	9 1/8	246	1 3/4	44	26.00	11.79	26.00	11.79
	10	250	16	406	1 3/8	30	11 15/16	303	1 5/8	49	37.75	17.12	37.75	17.12
	12	300	19	483	1 1/4	32	14 1/16	357	2 1/16	56	50.50	22.90	50.50	22.90

When ordering companion flanges, always give outside diameter as well as nominal pipe size.

Blind Flange	Pipe Size I		Diam. of Flange O		Min. Flange Thickness Q		Wall Thickness V		Unit Weight			
									Black		Galv.	
	NPS	DN	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
10 x 16 (NPS) and smaller												
												
												
12 x 19 (NPS) and larger												
												

All Class 125 cast iron standard flanges have a flat face. Blind flange 12 x 19 NPS supplied dished with inside radius to the pipe diameter. When ordering blind flanges, always give the outside diameters.

Note: See page 62 for pressure-temperature ratings.