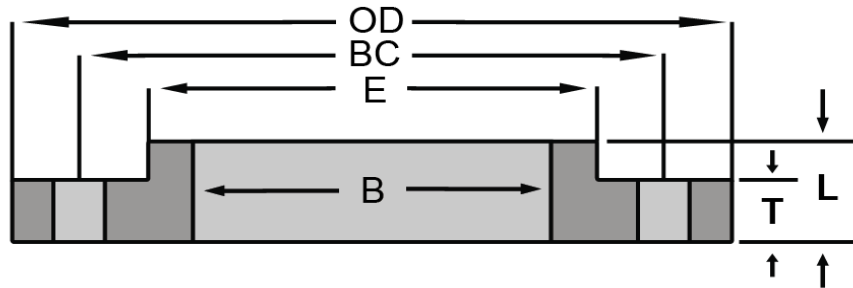




ANSI B 16.1 CLASS 125 Slip On Flanges



Nominal Size	Outside Diameter (OD)	Thickness (T)	Diameter at Base (E)	Bore (B)	LTH (L)	Drilling		No. of Holes	Weight (lbs)
						Bolt Circle (BC)	Hole Diameter		
26	34.25	2	28.5	26.19	3.375	31.75	1.375	24	235
28	36.5	2.062	30.75	28.19	3.438	34	1.375	28	269
30	38.75	2.125	32.75	30.19	3.5	36	1.375	28	303
32	41.75	2.25	35	32.19	3.625	38.5	1.625	28	375
34	43.75	2.312	37	34.19	3.688	40.5	1.625	32	401
36	46	2.375	39.25	36.19	3.75	42.75	1.625	32	452
38	48.75	2.375	41.75	38.19	3.75	45.25	1.625	32	528
40	50.75	2.5	43.75	40.19	3.875	47.25	1.625	36	573
42	53	2.625	46	42.19	4	49.5	1.625	36	648
44	55.25	2.625	48	44.19	4	51.75	1.625	40	688
46	57.25	2.688	50	46.19	4.062	53.75	1.625	40	733
48	59.5	2.75	52.25	48.19	4.125	56	1.625	44	799
50	61.75	2.75	54.25	50.19	4.125	58.25	1.875	44	827
52	64	2.875	56.5	52.19	4.25	60.5	1.875	44	922
54	66.25	3	58.75	54.19	4.375	62.75	1.875	44	1024
60	73	3.125	65.25	60.19	4.5	69.25	1.875	52	1253
66	80	3.375	71.5	66.19	4.875	76	1.875	52	1623
72	86.5	3.5	78.5	72.19	5	82.5	1.875	60	1922
78	93	3.875	84.5	78.19	5.375	89	2.125	64	2279
84	99.75	3.875	90.5	84.19	5.375	95.5	2.125	64	2586
90	106.5	4.25	96.75	90.19	5.75	102	2.438	68	3061
96	113.25	4.25	102.75	96.19	5.75	108.5	2.438	68	3432

Dimensions are in inches.

ANSI B16.1 is a gray iron pipe flange and fitting specification.

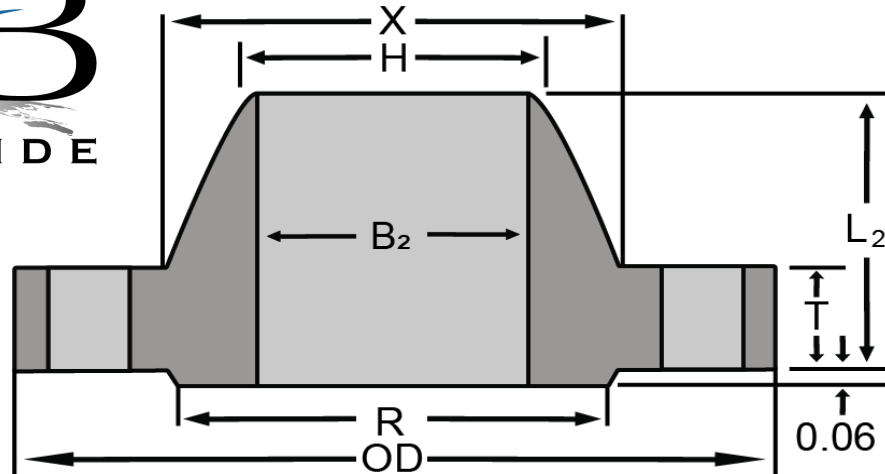
Steel flanges are occasionally produced to mate up with Class 125 and Class 250 valves

These flange dimensions are provided for reference even though specification does not cover steel.

These flanges are typically supplied with a flat face.



ANSI B 16.1 CLASS 125 Weldneck Flanges



Nominal Size	Outside Diameter (OD)	Thickness (T)	Raised Face Dia. (R)	Diameter at Base (X)	Bore (B ₂)	Diameter Bevel (H)	LTH (L ₂)	Drilling		No. of Holes	Weight (lbs)
								Bolt Circle	Hole Diameter		
26	34.25	2	29.5	28.5		26	5	31.75	1.38	24	265
28	36.5	2.06	31.5	30.75		28	5.06	34	1.38	28	295
30	38.75	2.13	33.75	32.75		30	5.13	36	1.38	28	340
32	41.75	2.25	36	35		32	5.25	38.5	1.63	28	410
34	43.75	2.31	38	37		34	5.31	40.5	1.63	32	440
36	46	2.38	40.25	39.25		36	5.38	42.75	1.63	32	495
38	48.75	2.38	42.25	41.75		38	5.38	45.25	1.63	32	570
40	50.75	2.5	44.25	43.75		40	5.5	47.25	1.63	36	620
42	53	2.63	47	46		42	5.63	49.5	1.63	36	710
44	55.25	2.63	49	48		44	5.63	51.75	1.63	40	750
46	57.25	2.69	51	50		46	5.68	53.75	1.63	40	800
48	59.5	2.75	53.5	52.25		48	5.75	56	1.63	44	870
50	61.75	2.75	55.5	54.25		50	5.75	58.25	1.88	44	900
52	64	2.88	57.5	56.5		52	5.88	60.5	1.88	44	1000
54	66.25	3	59.75	58.75		54	6	62.75	1.88	44	1100
60	73	3.13	66	65.25		60	6.13	69.25	1.88	52	1350
66	80	3.38	-	71.5		66	6.38	76	1.88	52	1775
72	86.5	3.5	-	78.5		72	6.5	82.5	1.88	60	2100
84	99.75	3.88	-	90.5		84	6.88	95.5	2.13	64	2825
96	113.25	4.25	-	102.75		96	7.25	108.5	2.44	68	3800

To Be Specified By Purchaser

Dimensions are in inches.

ANSI B16.1 is a gray iron pipe flange and fitting specification.

Steel flanges are occasionally produced to mate up with Class 125 and Class 250 valves

These flange dimensions are provided for reference even though specification does not cover steel.

These flanges are typically supplied with a flat face.