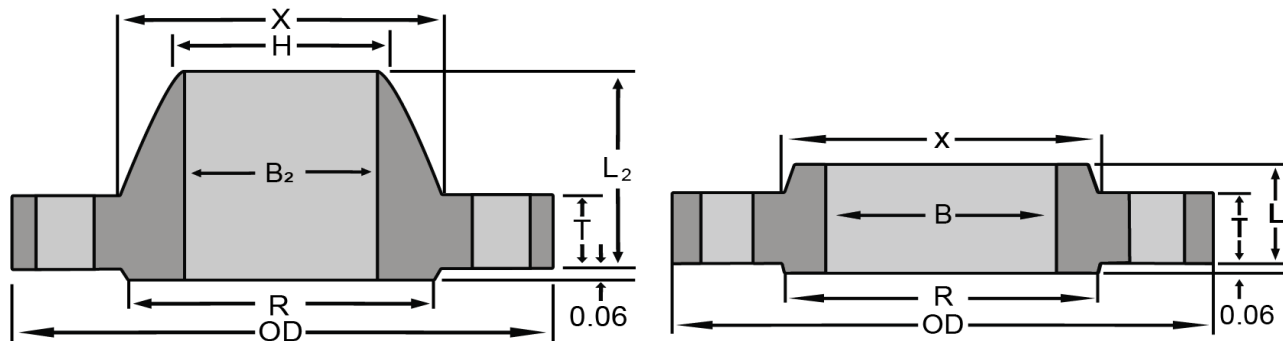


ANSI B16.1 CLASS 250 FLANGES



Nominal Size	Outside Diameter (OD)	Thickness (T)	Raised Face Dia. (R)	Diameter at Base (X)	To Be Specified By Purchaser	Bore		LTH		Drilling			Weights (lbs)		
						WN (B ₂)	SO (B)	Weld Neck (L ₂)	SO (L)	Bolt Circle	Hole Diameter	No. of Holes	Weld Neck	Slip-On	Blind
26	38.25	2.81	32.44	30.5		26.25	5.81	4.75	34.5	1.88	28	534	531	916	
28	40.75	2.94	34.94	33		28.25	5.94	5	37	1.88	28	629	637	1095	
30	43	3	37.19	35.25		30.25	6	5	39.25	1.88	28	702	707	1236	
32	45.25	3.12	39.44	37.5		32.25	6.12	5.12	41.5	1.88	28	793	801	1424	
34	47.5	3.25	41.44	39.5		34.25	6.25	5.25	43.5	1.88	28	882	889	1649	
36	50	3.38	43.69	41.5		36.25	6.38	5.38	46	2.13	32	969	970	1884	
38	52.25	3.44	45.69	43.5		38.25	6.44	5.5	48	2.13	32	1057	1062	2094	
40	54.25	3.56	47.94	45.75		40.25	6.56	5.5	50.25	2.13	36	1158	1172	2336	
42	57	3.69	50.44	47.75		42.25	6.94	5.62	52.75	2.125	36	1318	1288	2673	
44	59.25	3.75	52.69	49.75		44.25	7	5.75	55	2.13	36	1423	1397	2935	
46	61.5	3.88	54.94	51.75		46.25	7.12	5.88	57.25	2.13	40	1536	1510	3272	
48	65	4	58.44	54		48.25	7.25	6	60.75	2.13	40	1824	1797	3768	

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.

The flanges are typically supplied with a flat face.