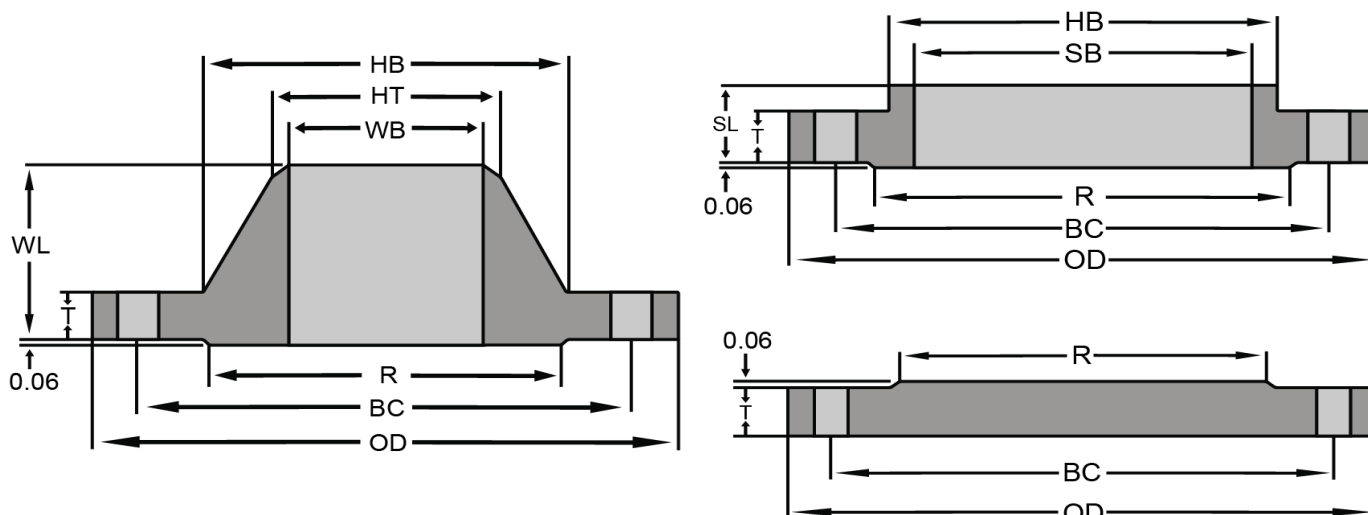




ANSI/ASME B16.5 Class 300 Forged Flanges



Nominal size	Outside Diameter (OD)	Min. Thickness (T)	RF Dia. (R)	No. of Bolt Holes	Diameter of Holes	Bolt Circle (BC)	SO Bore ID (SB)	WN Bore ID (WB)	Dia. Hub Base (HB)	Dia. Hub Top (HT)	SO LTH (SL)	WN LTH (WL)
1/2	3.75	0.50	1.38	4	0.63	2.62	0.88	0.62	1.50	0.84	0.81	2.00
3/4	4.62	0.56	1.69	4	0.75	3.25	1.09	0.82	1.88	1.05	0.94	2.19
1	4.88	0.62	2.00	4	0.75	3.50	1.36	1.05	2.12	1.32	1.00	2.38
1 1/4	5.25	0.69	2.50	4	0.75	3.88	1.70	1.38	2.50	1.66	1.00	2.50
1 1/2	6.12	0.75	2.88	4	0.88	4.50	1.95	1.61	2.75	1.90	1.13	2.63
2	6.50	0.81	3.62	8	0.75	5.00	2.44	2.07	3.31	2.38	1.25	2.69
2 1/2	7.50	0.94	4.12	8	0.88	5.88	2.94	2.47	3.94	2.88	1.44	2.94
3	8.25	1.06	5.00	8	0.88	6.62	3.57	3.07	4.62	3.50	1.63	3.06
3 1/2	9.00	1.12	5.50	8	0.88	7.25	4.07	3.55	5.25	4.00	1.69	3.13
4	10.00	1.19	6.19	8	0.88	7.88	4.57	4.03	5.75	4.50	1.82	3.32
5	11.00	1.31	7.31	8	0.88	9.25	5.66	5.05	7.00	5.56	1.94	3.82
6	12.50	1.38	8.50	12	0.88	10.62	6.72	6.07	8.12	6.63	2.00	3.82
8	15.00	1.56	10.62	12	1.00	13.00	8.72	7.98	10.25	8.63	2.38	4.32
10	17.50	1.81	12.75	16	1.12	15.25	10.88	10.02	12.62	10.75	2.56	4.56
12	20.50	1.94	15.00	16	1.25	17.75	12.88	12.00	14.75	12.75	2.82	5.06
14	23.00	2.06	16.25	20	1.25	20.25	14.14	13.25	16.75	14.00	2.94	5.56
16	25.50	2.19	18.50	20	1.38	22.50	16.16	15.25	19.00	16.00	3.19	5.69
18	28.00	2.31	21.00	24	1.38	24.75	18.18	17.25	21.00	18.00	3.44	6.19
20	30.50	2.44	23.12	24	1.38	27.00	20.20	19.25	23.12	20.00	3.69	6.32
22	33.00	2.57	25.25	24	1.63	29.25	22.22	21.25	25.25	22.00	3.93	6.43
24	36.00	2.69	27.62	24	1.63	32.00	24.25	23.25	27.62	24.00	4.13	6.56

DIMENSIONS ARE IN INCHES

Bolt hole diameter 1/8" larger than bolt diameter