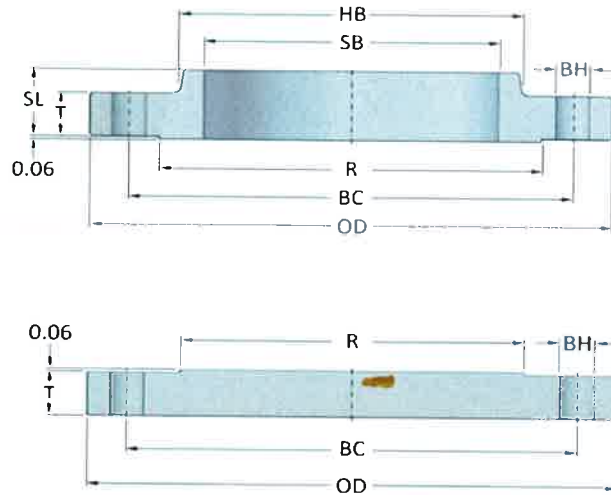
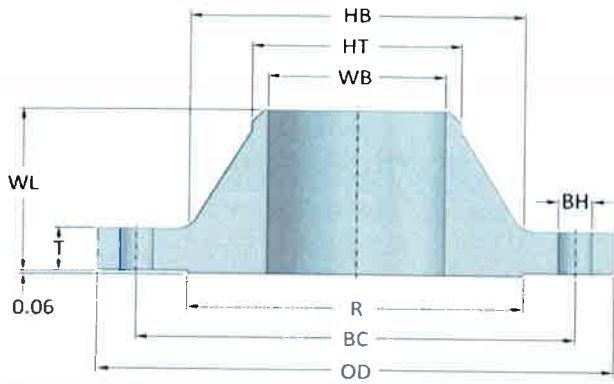


ANSI/ASME B16.5 Class 150 Forged Flanges



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)
½	3.50	0.38	1.38	4.00	0.62	2.38	0.88	0.62	1.19	0.84	0.56	1.81
¾	3.88	0.44	1.69	4.00	0.62	2.75	1.09	0.82	1.50	1.05	0.56	2.00
1	4.25	0.50	2.00	4.00	0.62	3.12	1.36	1.05	1.94	1.32	0.62	2.12
1¼	4.62	0.56	2.50	4.00	0.62	3.50	1.70	1.38	2.31	1.66	0.75	2.19
1½	5.00	0.62	2.88	4.00	0.62	3.88	1.95	1.61	2.56	1.90	0.81	2.38
2	6.00	0.69	3.62	4.00	0.75	4.75	2.44	2.07	3.06	2.38	0.94	2.44
2½	7.00	0.81	4.12	4.00	0.75	5.50	2.94	2.47	3.56	2.88	1.06	2.69
3	7.50	0.88	5.00	4.00	0.75	6.00	3.57	3.07	4.25	3.50	1.12	2.69
3½	8.50	0.88	5.50	8.00	0.75	7.00	4.07	3.55	4.81	4.00	1.19	2.75
4	9.00	0.88	6.19	8.00	0.75	7.50	4.57	4.03	5.31	4.50	1.25	2.94
5	10.00	0.88	7.31	8.00	0.88	8.50	5.66	5.05	6.44	5.56	1.38	3.44
6	11.00	0.94	8.50	8.00	0.88	9.50	6.72	6.07	7.56	6.63	1.50	3.44
8	13.50	1.06	10.62	8.00	0.88	11.75	8.72	7.98	9.69	8.63	1.69	3.94
10	16.00	1.12	12.75	12.00	1.00	14.25	10.88	10.02	12.00	10.75	1.88	3.94
12	19.00	1.19	15.00	12.00	1.00	17.00	12.88	12.00	14.38	12.75	2.12	4.44
14	21.00	1.31	16.25	12.00	1.12	18.75	14.14	13.25	15.75	14.00	2.19	4.94
16	23.50	1.38	18.50	16.00	1.12	21.25	16.16	15.25	18.00	16.00	2.44	4.94
18	25.00	1.50	21.00	16.00	1.25	22.75	18.18	17.25	19.88	18.00	2.62	5.44
20	27.50	1.62	23.00	20.00	1.25	25.00	20.20	19.25	22.00	20.00	2.81	5.62
22	29.50	1.75	25.25	20.00	1.38	27.25	22.22	21.25	24.25	22.00	3.07	5.82
24	32.00	1.81	27.25	20.00	1.38	29.50	24.25	23.25	26.12	24.00	3.19	5.94

DIMENSIONS ARE IN INCHES

Bolt hole diameter 1/8" larger than bolt diameter

Standard bore dimensions provided. See bore chart for other wall thicknesses

The purchaser shall specify the ID of the flange for nominal pipe sizes 26 in. and larger. The diameter of the flange bore shall not exceed the pipe OD by more than .25 in.

WESTLUND/EMCO Water Solutions is the leader in providing "inside the fence supply solutions" to the In-Plant water and wastewater market *nationally*. We offer the largest scope of construction material of any supplier; nurturing and sustaining successful partnerships and value-add opportunities throughout the construction process. Our pledge is to establish lasting relationships with our customers by exceeding their expectations and gaining their trust through exceptional performance by every member of our team