

Dimension

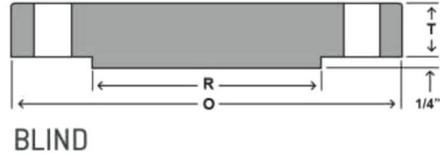
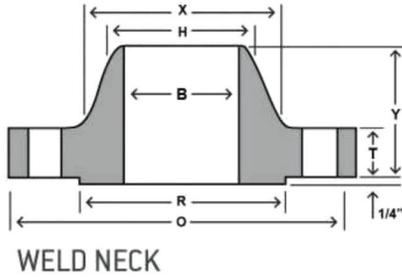
Flanges are typically made from:

Forged carbon steel: ASTM A105, A350 LF2

Alloy steel: ASTM A182 F11, F22, F5

Stainless steel: ASTM A182 F304, F304L, F316, F316L, F321, F347

Duplex stainless steel: ASTM A182 F51, F53, F55



Nom Size	Thickness								Drilling				Weight	
	OD	Weld Neck	Blind	OD of RF	Dia at Base	Bore	LTH	Dia Bevel	Bolt Circle	Bolt Length	Hole Dia	# of Holes	Weld Neck	Blind
	O	T	T	R	X	B	Y	H		(A)	(B)			
26	42.75	5.50	6.31	29.50	30.50		11.25	26.00	37.50	18.75	2.88	20	1525	2566
28	46.00	5.62	6.75	31.50	32.75		11.75	28.00	40.25	19.75	3.12	20	1810	3178
30	48.50	5.88	7.18	33.75	35.00	To be specified by Purchaser.	12.25	30.00	42.75	20.50	3.12	20	2120	3758
32	51.75	6.25	7.62	36.00	37.25		13.00	32.00	45.50	22.00	3.38	20	2545	4541
34	55.00	6.50	8.06	38.00	39.62		13.75	34.00	48.25	23.00	3.62	20	2970	5425
36	57.50	6.75	8.44	40.25	41.88		14.25	36.00	50.75	23.75	3.62	20	3395	6209
38	57.50	7.50	8.50	43.25	42.25		13.88	38.00	50.75	24.50	3.62	20	3385	6253
40	59.50	7.75	8.81	45.75	44.38		14.31	40.00	52.75	25.00	3.62	24	3620	6940
42	61.50	8.12	9.12	47.75	46.31		14.62	42.00	54.75	25.75	3.62	24	3960	7675
44	64.88	8.44	9.56	50.00	48.62		15.38	44.00	57.62	27.00	3.88	24	4300	8954
46	68.25	8.88	10.06	52.50	50.88	16.18	46.00	60.50	28.50	4.12	24	4640	10426	
48	70.25	9.19	10.38	54.50	52.88	16.50	48.00	62.50	29.00	4.12	24	4980	11398	

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Bolt lengths are calculated based on bolting one WN to one Blind

(B) Bolt diameter should be 1/8" less than the bolt hole diameter

(C) Larger sizes as well as intermediate sizes can be furnished