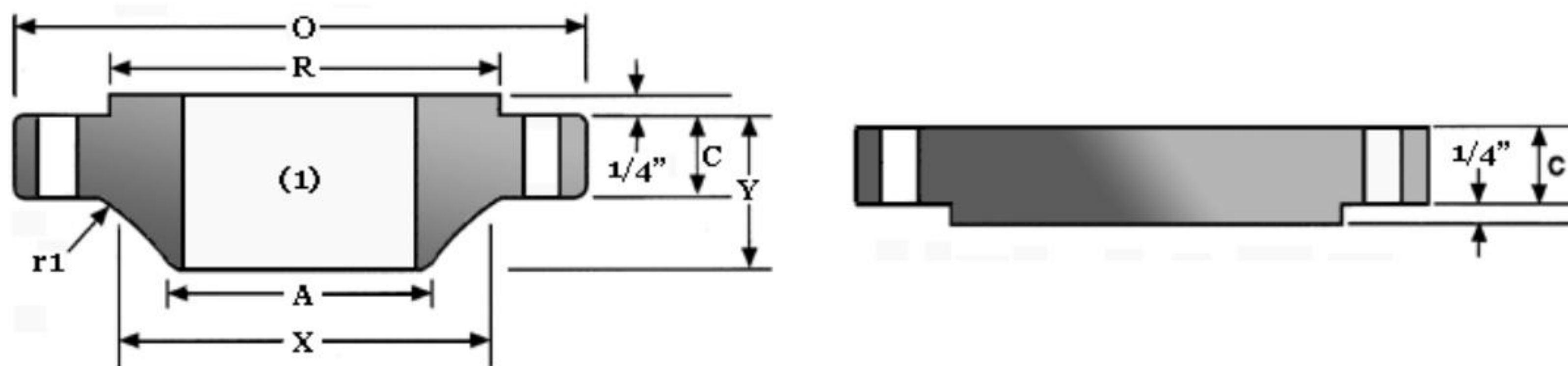




Nominal Size	NPS	Outside Diameter Flange	Thickness of Flange, Min.(2)		Length thru Hub	Diameter of Hub at Base	Diameter of Hub at Point of Welding	Diameter of Raised Face	Diameter of Bolt Circle	No. of Bolt Holes	Diameter of Bolt Holes	Diameter of Bolt	Fillet Radius Min.
			WNF	BLIND									r1
26	in.	35.00	4.38	4.38	7.12	27.50	26.00	28.62	31.75	28	1.75	1 ⁵ / ₈	0.50
	mm.	889.0	111.3	111.3	180.8	698.5	660.4	726.9	806.5		44.5	41.3	12.7
28	in.	37.50	4.56	4.56	7.50	29.62	28.00	30.88	34.00	28	1.88	1 ³ / ₄	0.50
	mm.	952.5	115.8	115.8	190.5	752.3	711.2	784.4	863.6		47.8	44.5	12.7
30	in.	40.25	4.94	5.00	8.06	31.75	30.00	33.12	36.50	28	2.00	1 ⁷ / ₈	0.50
	mm.	1022.4	125.5	127.0	204.7	806.5	762.0	841.2	927.1		50.8	47.6	12.7
32	in.	42.75	5.12	5.31	8.50	33.88	32.00	35.25	38.75	28	2.12	2	0.50
	mm.	1085.9	130.0	134.9	215.9	860.6	812.8	895.4	984.3		53.8	50.8	12.7
34	in.	45.75	5.56	5.68	9.19	36.00	34.00	37.50	41.50	24	2.38	2 ¹ / ₄	0.56
	mm.	1212.9	146.3	150.9	242.8	968.2	914.4	1009.7	1104.9		60.5	57.2	14.2
36	in.	47.75	5.76	5.94	9.56	38.12	36.00	39.75	53.50	28	2.38	2 ¹ / ₄	0.56
	mm.	1212.9	146.3	150.9	242.8	968.2	914.4	1009.7	1104.9		60.5	57.2	14.2
38	in.	50.00	6.00	6.12	10.00	40.25	38.00	41.50	45.75	28	2.38	2 ¹ / ₄	0.56
	mm.	1270.0	152.4	155.4	254.0	1022.4	965.2	1054.1	1162.1		60.5	57.2	14.2
40	in.	52.00	6.25	6.38	10.38	42.25	40.00	43.75	47.75	32	2.38	2 ¹ / ₄	0.56
	mm.	1320.8	158.8	162.1	263.7	1073.2	1016.0	1111.3	1212.9		60.5	57.2	14.2
42	in.	55.25	6.62	6.75	11.00	44.38	42.00	46.00	50.50	28	2.62	2 ¹ / ₂	0.56
	mm.	1403.4	168.1	171.5	279.4	1127.3	1066.8	1168.4	1282.7		66.5	63.5	14.2
44	in.	57.25	6.81	7.00	11.38	46.50	44.00	48.25	52.50	32	2.62	2 ¹ / ₂	0.56
	mm.	1454.2	173.0	177.8	289.1	1181.1	1117.6	1225.6	1333.5		66.5	63.5	14.2
46	in.	59.50	7.06	7.31	11.81	48.62	46.00	50.25	54.75	32	2.62	2 ¹ / ₂	0.56
	mm.	1511.3	179.3	185.7	300.0	1234.9	1168.4	1276.4	1390.7		66.5	63.5	14.2
48	in.	62.75	7.44	7.69	12.44	50.75	48.00	52.50	57.50	32	2.88	2 ³ / ₄	0.56
	mm.	1593.9	189.0	195.3	316.0	1289.1	1219.2	1333.5	1460.5		73.12	69.9	14.2
50	in.	65.75	7.75	8.00	12.94	52.88	50.00	54.50	60.00	28	3.12	3	0.56
	mm.	1670.1	196.9	203.2	328.7	1343.2	1270.0	1384.3	1524.0		79.2	76.2	14.2
52	in.	67.75	8.00	8.25	13.25	54.88	52.00	56.50	62.00	32	3.12	3	0.56
	mm.	1720.9	203.2	209.6	336.6	1394.0	1320.8	1435.1	1574.8		79.2	76.2	14.2
54	in.	70.00	8.25	8.56	13.75	57.00	54.00	58.75	64.25	32	3.12	3	0.56
	mm.	1778.0	209.6	217.4	349.3	1447.8	1371.6	1492.3	1632.0		79.2	76.2	14.2
56	in.	73.00	8.56	8.88	14.25	59.12	56.00	60.75	66.75	32	3.38	3 ¹ / ₄	0.62
	mm.	1854.2	217.4	225.6	362.0	1501.6	1422.4	1543.1	1695.5		85.9	82.6	15.7
58	in.	75.00	8.75	9.12	14.56	61.12	58.00	63.00	68.75	32	3.38	3 ¹ / ₄	0.62
	mm.	1905.0	222.3	231.6	369.8	1552.4	1473.2	1600.2	1746.3		85.9	82.6	15.7
60	in.	78.50	9.19	9.56	15.31	63.38	60.00	65.25	71.75	28	3.62	3 ¹ / ₂	0.69
	mm.	1993.9	233.4	242.8	388.9	1609.9	1524.0	1657.4	1822.5		91.9	88.9	17.5

(1) Bore diameter to be specified by the purchaser.

(2) When these flanges are required with flat face, either the full thickness or thickness with raised face removed may be furnished. Users are reminded that removing the raised face will make the length through hub nonstandard.