



All dimensions are in inches.
1/4" raised face will be added to the thickness and overall length unless otherwise specified.
Flat face option available.

ASME B16.47 Class 600 Series A Welding Neck Flanges

Nominal Pipe Size	Outside Diameter (O)	Minimum Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Hub Diameter (X)	Minimum Fillet Radius (r)	Top of Hub (A)	Approximate Weight (lbs)	Bolt Circle (C)	Number of Holes	Diameter of Holes
26	40.00	4.25	29.50	8.75	29.44	0.50	26.00	940	36.00	28	2.00
28	42.25	4.38	31.50	9.25	31.62	0.50	28.00	1060	38.00	28	2.12
30	44.50	4.50	33.75	9.75	33.94	0.50	30.00	1210	40.25	28	2.12
32	47.00	4.62	36.00	10.25	36.12	0.50	32.00	1375	42.50	28	2.38
34	49.00	4.75	38.00	10.62	38.31	0.56	34.00	1540	44.50	28	2.38
36	51.75	4.88	40.25	11.12	40.62	0.56	36.00	1705	47.00	28	2.62
38	50.00	6.00	41.50	10.00	40.25	0.56	38.00	1470	45.75	28	2.38
40	52.00	6.25	43.75	10.38	42.25	0.56	40.00	1630	47.75	32	2.38
42	55.25	6.62	46.00	11.00	44.38	0.56	42.00	2030	50.50	28	2.62
44	57.25	6.81	48.25	11.38	46.50	0.56	44.00	2160	52.50	32	2.62
46	59.50	7.06	50.25	11.81	48.62	0.56	46.00	2410	54.75	32	2.62
48	62.75	7.44	52.50	12.44	50.75	0.56	48.00	2855	57.50	32	2.88
50	65.75	7.75	54.50	12.94	52.88	0.56	50.00	3330	60.00	28	3.12
52	67.75	8.00	56.50	13.25	54.88	0.56	52.00	3560	62.00	32	3.12
54	70.00	8.25	58.75	13.75	57.00	0.56	54.00	3920	64.25	32	3.12
56	73.00	8.56	60.75	14.25	59.12	0.62	56.00	4280	66.75	32	3.38
58	75.00	8.75	63.00	14.56	61.12	0.62	58.00	4640	68.75	32	3.38
60	78.50	9.19	65.25	15.31	63.38	0.69	60.00	5000	71.75	28	3.62