



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 400 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	38.25	3.50	29.50	7.62	28.62	0.44	26.00	650	34.50	28	1.88
28	40.75	3.75	31.50	8.12	30.81	0.50	28.00	785	37.00	28	2.00
30	43.00	4.00	33.75	8.62	32.94	0.50	30.00	905	39.25	28	2.12
32	45.25	4.25	36.00	9.12	35.00	0.50	32.00	1065	41.50	28	2.12
34	47.50	4.38	38.00	9.50	37.19	0.56	34.00	1200	43.50	28	2.12
36	50.00	4.50	40.25	9.88	39.38	0.56	36.00	1340	46.00	32	2.12
38	47.50	4.88	40.75	8.12	39.50	0.56	38.00	935	44.00	32	1.88
40	50.00	5.12	43.00	8.50	41.50	0.56	40.00	1090	46.25	32	2.00
42	52.00	5.25	45.00	8.81	43.62	0.56	42.00	1190	48.25	32	2.00
44	54.50	5.50	47.25	9.18	45.62	0.56	44.00	1375	50.50	32	2.12
46	56.75	5.75	49.50	9.62	47.75	0.56	46.00	1525	52.75	36	2.12
48	59.50	6.00	51.50	10.12	49.88	0.56	48.00	1790	55.25	28	2.38
50	61.75	6.19	53.62	10.56	52.00	0.56	50.00	1950	57.50	32	2.38
52	63.75	6.38	55.62	10.88	54.00	0.56	52.00	2125	59.50	32	2.38
54	67.00	6.69	57.88	11.38	56.12	0.56	54.00	2565	62.25	28	2.62
56	69.00	6.88	60.12	11.75	58.25	0.56	56.00	2710	64.25	32	2.62
58	71.00	7.00	62.12	12.06	60.25	0.56	58.00	3230	66.25	32	2.62
60	74.25	7.31	64.38	12.56	62.38	0.56	60.00	3820	69.00	32	2.88