



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 90 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	42.75	5.50	29.50	11.25	30.50	0.44	26.00	1525	37.50	20	2.88
28	46.00	5.62	31.50	11.75	32.75	0.50	28.00	1810	40.25	20	3.12
30	48.50	5.88	33.75	12.25	35.00	0.50	30.00	2120	42.75	20	3.12
32	51.75	6.25	36.00	13.00	37.25	0.50	32.00	2545	45.50	20	3.38
34	55.00	6.50	38.00	13.75	39.62	0.56	34.00	2970	48.25	20	3.62
36	57.50	6.75	40.25	14.25	41.88	0.56	36.00	3395	50.75	20	3.62
38	57.50	7.50	43.25	13.88	42.25	0.75	38.00	3385	50.75	20	3.62
40	59.50	7.75	45.75	14.31	44.38	0.81	40.00	3620	52.75	24	3.62
42	61.50	8.12	47.75	14.62	46.31	0.81	42.00	3960	54.75	24	3.62
44	64.88	8.44	50.00	15.38	48.62	0.88	44.00	4300	57.62	24	3.88
46	68.25	8.88	52.50	16.18	50.88	0.88	46.00	4640	60.50	24	4.12
48	70.25	9.19	54.50	16.50	52.88	0.94	48.00	4980	62.50	24	4.12