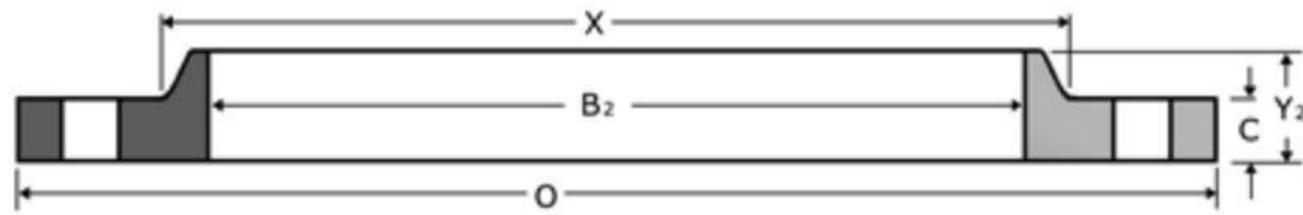


WELDING NECK TYPE



SLIP-ON TYPE

Forged and Rolled Steel

Nominal Pipe Size NPS	COMMON DIMENSIONS			LENGTH THRU HUB		BORE		Diam. of Hub at Bevel A	Approx Weight Pounds		DRILLING TEMPLATE			
	Outside Diam.	Thickness	Diam. at Base of Hub	Welding Neck	Slip-On	Welding Neck	Slip-On		Welding Neck	Slip-On	Bolt Circle Diam.	Number of Holes	Diam. of Holes	Diam of Bolts
	O	C	X	Y ₁	Y ₂	B ₁	B ₂							
26	34.25	2.00	28.50	5.00	3.375		26.25	26	260	235	31.75	24	1.375	1.25
28	36.50	2.063	30.75	5.063	3.438		28.25	28	295	270	34	28	1.375	1.25
30	38.75	2.125	32.75	5.125	3.5		30.25	30	340	305	36	28	1.375	1.25
32	41.75	2.25	35.00	5.25	3.625		32.25	32	410	375	38.5	28	1.625	1.50
34	43.75	2.313	37.00	5.213	3.688		34.25	34	440	400	40.5	32	1.625	1.50
36	46.00	2.375	39.25	5.375	3.75		36.25	36	495	450	42.75	32	1.625	1.50
38	48.75	2.375	41.75	5.375	3.75		38.25	38	570	530	45.25	32	1.625	1.50
40	50.75	2.50	43.75	5.50	3.875		40.25	40	620	570	47.25	36	1.625	1.50
42	53.00	2.625	46.00	5.625	4.00		42.25	42	710	650	49.50	36	1.625	1.50
44	55.25	2.625	48.00	5.625	4.00		44.25	44	750	690	51.75	40	1.625	1.50
46	57.25	2.688	50.00	5.688	4.063		46.25	46	800	730	53.75	40	1.625	1.50
48	59.50	2.75	52.25	5.75	4.125		48.25	48	870	800	56.00	44	1.625	1.50
50	61.75	2.75	54.25	5.75	4.125		50.25	50	900	830	58.25	44	1.875	1.75
52	64.00	2.875	56.50	5.875	4.250		52.25	52	1000	920	60.50	44	1.875	1.75
54	66.25	3.00	58.75	6.00	4.375		54.25	54	1100	1025	62.75	44	1.875	1.75
60	73.00	3.125	65.25	6.125	4.50		60.25	60	1350	1250	69.25	52	1.875	1.75
66	80.00	3.375	71.50	6.375	4.875		66.25	66	1775	1625	76.00	52	1.875	1.75
72	86.50	3.50	78.50	6.50	5.00		72.25	72	2100	1925	82.50	60	1.875	1.75
84	99.75	3.875	90.50	6.875	5.875		84.25	84	2825	2600	95.50	64	2.125	2.00
96	113.25	4.25	102.75	7.25	5.75		96.25	96	3800	3275	108.50	68	2.375	2.25

- Properly there is no Steel Flange Standard of this designation, the term "Class 125" being precisely applicable to a Cast Iron Standard under ANSI B16.1. The above flanges correspond to this Standard in diameter, thickness and drilling, except that for all sizes bolt holes are 1/8" larger than bolt diameter.
 - Water service rating at atmospheric temperatures --275 psi (under AWWA standard).
 - These flanges furnished flat faced unless otherwise specified. They may be used with full face gaskets or with ring gaskets extending to the inside edge of the bolt holes. Carbon steel bolts are intended.
 - All dimensions are in inches. Prices on application. Convert to [MILLIMETERS](#).
- B₁** To be specified by purchaser.