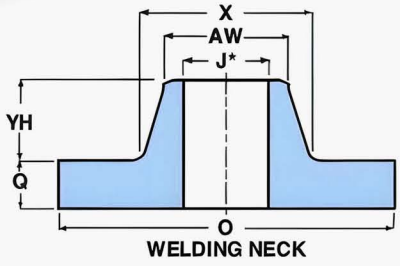
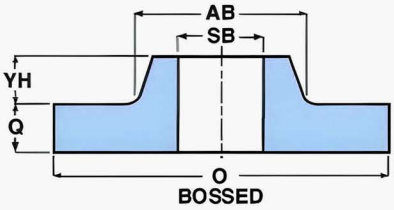
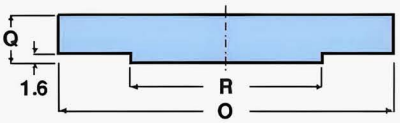
FLANGE SPECIFICATION: AS 2129



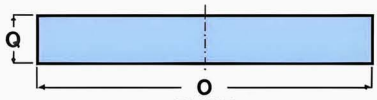
WELDING NECK



BOSSED



ALL CAN BE SUPPLIED WITH RAISED FACE (NON STANDARD)



BLIND

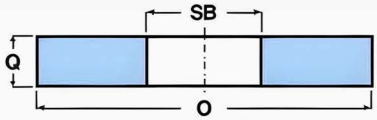


PLATE SLIP-ON WELDING

TABLE D

Nominal Pipe Size	Slip On Bore	Flange Outside Diameter	Raised Face Diameter	Thickness	Boss Length	Neck Length	Neck Large End Diameter	Neck Small End Diameter	Boss Root Diameter	Bolt Circle Diameter	Number Of Holes	Hole Diameter
mm	SB	o	R	Q	YH	YN	X	AW	AB	P	N	HD
15	22.3	95.0	47.0	12.0	10.0	22.0	27.0	22.0	38.0	67.0	4	14.0
20	27.6	100.0	53.0	12.0	11.0	22.0	33.0	27.0	44.0	73.0	4	14.0
25	34.5	115.0	65.0	12.0	11.0	22.0	43.0	34.0	52.0	83.0	4	14.0
40	49.5	135.0	78.0	12.0	13.0	29.0	59.0	49.0	70.0	98.0	4	14.0
50	61.9	150.0	90.0	12.0	13.0	29.0	70.0	61.0	79.0	114.0	4	18.0
65	74.6	165.0	103.0	12.0	16.0	32.0	83.0	76.0	93.0	127.0	4	18.0
80	90.6	185.0	122.0	12.0	16.0	35.0	102.0	89.0	112.0	146.0	4	18.0
90	103.3	205.0	141.0	12.0	17.0	35.0	114.0	102.0	130.0	165.0	4	18.0
100	116.0	215.0	154.0	12.0	19.0	41.0	130.0	115.0	140.0	178.0	4	18.0
125	143.7	255.0	186.0	13.0	19.0	44.0	152.0	142.0	171.0	210.0	8	18.0
150	170.6	280.0	211.0	13.0	19.0	48.0	184.0	169.0	197.0	235.0	8	18.0
165	167.6	280.0	211.0	13.0	19.0	48.0	184.0	167.0	197.0	235.0	8	18.0
200	221.4	335.0	268.0	13.0	22.0	51.0	241.0	220.0	254.0	292.0	8	18.0
250	276.3	405.0	328.0	16.0	27.0	64.0	292.0	274.0	310.0	356.0	8	22.0
300	327.1	455.0	378.0	19.0	29.0	70.0	343.0	324.0	360.0	406.0	12	22.0
350	359.1	525.0	438.0	22.0		73.0	387.0	356.0		470.0	12	26.0
375		550.0	463.0	22.0		76.0	432.0	411.0		495.0	12	26.0
400	410.4	580.0	489.0	22.0						521.0	12	26.0
450	461.7	640.0	532.0	25.0						584.0	12	26.0
500	513.0	705.0	609.0	29.0						641.0	16	26.0
525		735.0	641.0	29.0						673.0	16	26.0
550	564.3	760.0	637.0	29.0						699.0	16	30.0
600	615.9	825.0	720.0	32.0						756.0	16	30.0
700	717.5	910.0	809.0	35.0						845.0	20	30.0
750	768.3	995.0	888.0	41.0						927.0	20	33.0
800	819.1	1060.0	942.0	41.0						984.0	20	36.0
850	869.9	1090.0	974.0	44.0						1016.0	20	36.0
900	920.7	1175.0	1050.0	48.0						1092.0	24	36.0

* WELD NECK BORE J: REFER TO 'ASME PIPE SCHEDULE' FOR SIZE (Page 2)
* LARGER SIZES AVAILABLE ON REQUEST

FLANGE SPECIFICATION: AS 2129

TABLE E

Nominal Pipe Size	Slip On Bore	Flange Outside Diameter	Raised Face Diameter	Thickness	Boss Length	Neck Length	Neck Large End Diameter	Neck Small End Diameter	Boss Root Diameter	Bolt Circle Diameter	Number Of Holes	Hole Diameter
15	22.3	95.0	47.0	12.0	10.0	22.0	27.0	22.0	38.0	67.0	4	14.0
20	27.6	100.0	53.0	12.0	11.0	22.0	33.0	27.0	44.0	73.0	4	14.0
25	34.5	115.0	63.0	12.0	11.0	22.0	43.0	34.0	52.0	83.0	4	14.0
40	49.5	135.0	78.0	12.0	13.0	29.0	59.0	49.0	70.0	98.0	4	14.0
50	61.9	150.0	90.0	12.0	13.0	29.0	70.0	61.0	79.0	114.0	4	18.0
65	74.6	165.0	103.0	12.0	16.0	32.0	83.0	76.0	93.0	127.0	4	18.0
80	90.6	185.0	122.0	12.0	16.0	35.0	102.0	89.0	112.0	146.0	4	18.0
90	103.3	205.0	141.0	12.0	17.0	35.0	114.0	102.0	130.0	165.0	8	18.0
100	116.0	215.0	154.0	13.0	19.0	41.0	130.0	115.0	140.0	178.0	8	18.0
125	143.7	255.0	186.0	14.0	19.0	44.0	152.0	142.0	171.0	210.0	8	18.0
150	170.6	280.0	207.0	17.0	19.0	48.0	184.0	169.0	191.0	235.0	8	22.0
165	167.6	280.0	207.0	17.0	19.0	48.0	184.0	167.0	191.0	235.0	8	22.0
200	221.4	335.0	264.0	19.0	22.0	51.0	241.0	220.0	249.0	292.0	8	22.0
250	276.3	405.0	328.0	22.0	27.0	64.0	292.0	274.0	310.0	356.0	12	22.0
300	327.1	455.0	374.0	25.0	29.0	70.0	343.0	324.0	354.0	406.0	12	26.0
350	359.1	525.0	438.0	29.0		73.0	387.0	356.0		470.0	12	26.0
375		550.0	463.0	32.0		76.0	432.0	411.0		495.0	12	26.0
400	410.4	580.0	489.0	32.0						521.0	12	26.0
450	461.7	640.0	552.0	35.0						584.0	16	26.0
500	513.0	705.0	609.0	38.0						641.0	16	26.0
525		735.0	637.0	41.0						673.0	16	30.0
550	564.3	760.0	663.0	44.0						699.0	16	30.0
600	615.9	825.0	717.0	48.0						756.0	16	33.0
700	717.5	910.0	806.0	51.0						845.0	20	33.0
750	768.3	995.0	885.0	54.0						927.0	20	36.0
800	819.1	1060.0	942.0	54.0						984.0	20	36.0
850	869.9	1090.0	974.0	57.0						1016.0	20	36.0
900	920.7	1175.0	1050.0	64.0						1092.0	24	36.0

* WELD NECK BORE J: REFER TO 'ASME PIPE SCHEDULE' FOR SIZE (Page 2)
* LARGER SIZES AVAILABLE ON REQUEST