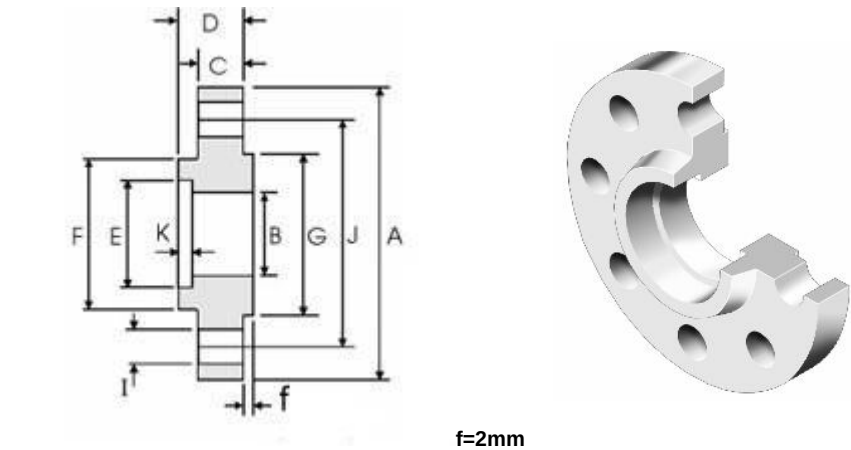


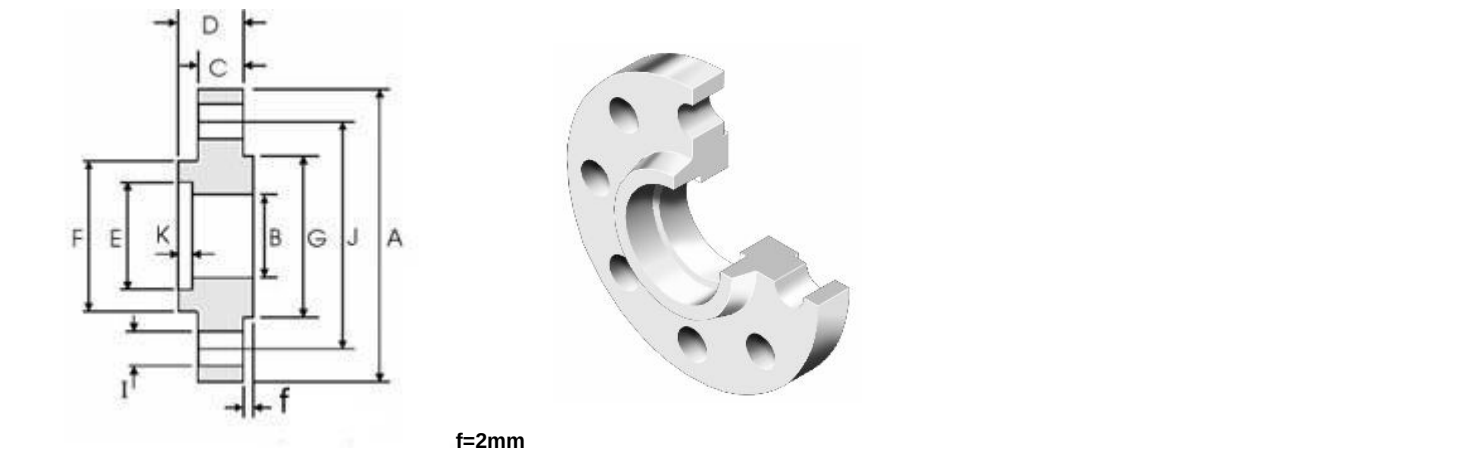
Dimensions of socket welding flanges - ASME B16.5 - Class150



DN	NPS	Overall Diameter	Inside Diameter	Thickness of Flange(Min.)	Overall Length	Diameter of Socket	Depth of Socket	Diameter of Hub	Diameter of Face	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolt Circle
		A	B	C	D	E	K	F	G	H	I	J
15	1/2	90	15.8	9.6	14	22.2	10	30	34.9	4	15.7	60.3
20	3/4	100	20.9	11.2	14	27.7	11	38	42.9	4	15.7	69.9
25	1	110	26.6	12.7	16	34.5	13	49	50.8	4	15.7	79.4
32	1 ¼	115	35.1	14.3	19	43.2	14	59	63.5	4	15.7	88.9
40	1 ½	125	40.9	15.9	21	49.5	16	65	73	4	15.7	98.4
50	2	150	52.5	17.5	24	61.9	17	78	92.1	4	19.1	120.7
65	2 ½	180	62.7	20.7	27	74.6	19	90	104.8	4	19.1	139.7
80	3	190	77.9	22.3	29	90.7	21	108	127	4	19.1	152.4

Dimensions of B correspond to the inside diameters of pipe as given in ASME B36.10M for standard wall pipe. These bore sizes are furnished unless otherwise specified by the Purchaser.

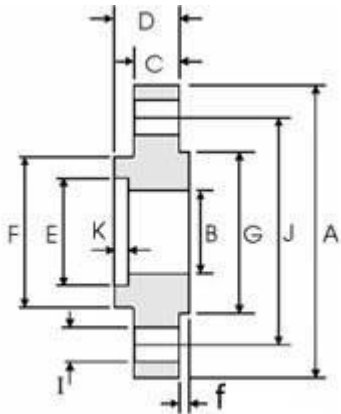
Dimensions of socket welding flanges - ASME B16.5 – Class300



DN	NPS	Overall Diameter	Inside Diameter	Thickness of Flange(Min.)	Overall Length	Diameter of Socket	Depth of Socket	Diameter of Hub	Diameter of Face	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolt Circle
		A	B	C	D	E	K	F	G	H	I	J
15	1/2	95	15.8	12.7	21	22.2	10	38	34.9	4	15.7	66.7
20	3/4	115	20.9	14.3	24	27.7	11	48	42.9	4	19	82.6
25	1	125	26.6	15.9	25	34.5	13	54	50.8	4	19	88.9
32	1 ¼	135	35.1	17.5	25	43.2	14	64	63.5	4	19	98.4
40	1 ½	155	40.9	19.1	29	49.5	16	70	73	4	22.3	114.3
50	2	165	52.5	20.7	32	61.9	17	84	92.1	8	19	127
65	2 ½	190	62.7	23.9	37	74.6	19	100	104.8	8	22.3	149.2
80	3	210	77.9	27	41	90.7	21	117	127	8	22.3	168.3

Dimensions of B correspond to the inside diameters of pipe as given in ASME B36.10M for standard wall pipe. These bore sizes are furnished unless otherwise specified by the Purchaser.

Dimensions of socket welding flanges - ASME B16.5 –Class 400 & 600

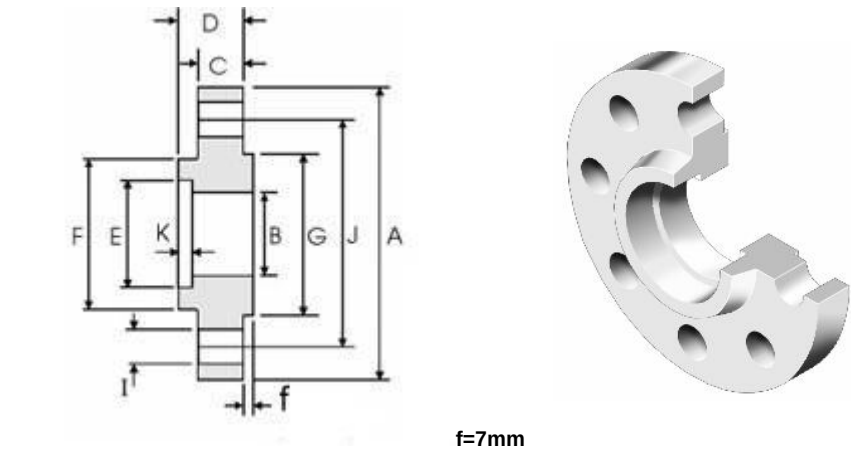


f=7mm

DN	NPS	Overall Diameter	Inside Diameter	Thickness of Flange(Min.)	Overall Length	Diameter of Socket	Depth of Socket	Diameter of Hub	Diameter of Face	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolt Circle
		A	B	C	D	E	K	F	G	H	I	J
15	1/2	95		14.3	22	22.2	10	38	34.9	4	15.7	66.7
20	3/4	115		15.9	25	27.7	11	48	42.9	4	19	82.6
25	1	125		17.5	27	34.5	13	54	50.8	4	19	88.9
32	1 ¼	135		20.7	29	43.2	14	64	63.5	4	19	98.4
40	1 ½	155		22.3	32	49.5	16	70	73	4	22.3	114.3
50	2	165		25.4	37	61.9	17	84	92.1	8	19	127
65	2 ½	190		28.6	41	74.6	19	100	104.8	8	22.3	149.2
80	3	210		31.8	46	90.7	21	117	127	8	22.3	168.3

Inside diameter to be specified by the purchaser.

Dimensions of socket welding flanges - ASME B16.5 –Class 1500



DN	NPS	Overall Diameter	Inside Diameter	Thickness of Flange(Min.)	Overall Length	Diameter of Socket	Depth of Socket	Diameter of Hub	Diameter of Face	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolt Circle
		A	B	C	D	E	K	F	G	H	I	J
15	1/2	120		22.3	32	22.2	10	38	34.9	4	22.3	82.6
20	3/4	130		25.4	35	27.7	11	44	42.9	4	22.3	88.9
25	1	150		28.6	41	34.5	13	52	50.8	4	25.4	101.6
32	1 ¼	160		28.6	41	43.2	14	64	63.5	4	25.4	111.1
40	1 ½	180		31.8	44	49.5	16	70	73	4	28.4	123.8
50	2	215		38.1	57	61.9	17	105	92.1	8	25.4	165.1
65	2 ½	245		41.3	64	74.6	19	124	104.8	8	28.4	190.5

Inside diameter to be specified by the purchaser.