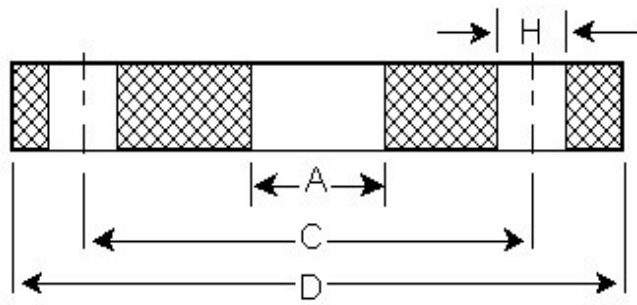


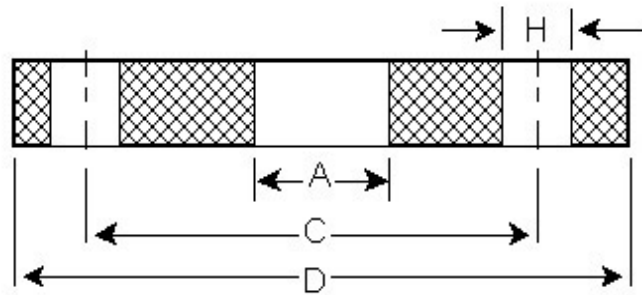
## PN 10 Flange



Unit : mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
15	1/2"	65	95	14	4
20	3/4"	75	105	14	4
25	1"	85	115	14	4
32	1-1/4"	100	140	18	4
40	1-1/2"	110	150	18	4
50	2"	125	165	18	4
65	2-1/2"	145	185	18	4
80	3"	160	200	18	8
100	4"	180	220	18	8
125	5"	210	250	18	8
150	6"	240	285	22	8
200	8"	295	340	22	8
250	10"	350	395	25	12
300	12"	400	445	22	12
350	14"	460	505	22	16
400	16"	515	565	26	16
450	18"	565	615	26	20
500	20"	620	670	26	20
600	24"	725	780	30	20

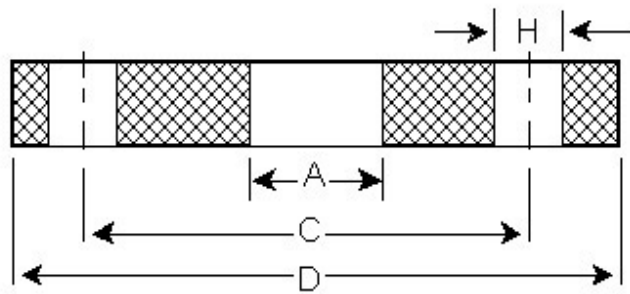
## PN 16 Flange



Unit: mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
15	1/2"	65	95	14	4
20	3/4"	75	105	14	4
25	1"	85	115	14	4
32	1-1/4"	100	140	18	4
40	1-1/2"	110	150	18	4
50	2"	125	165	18	4
65	2-1/2"	145	185	18	4
80	3"	160	200	18	8
100	4"	180	220	18	8
125	5"	210	250	18	8
150	6"	240	285	22	8
200	8"	295	340	22	12
250	10"	355	405	26	12
300	12"	410	460	26	12
350	14"	470	520	26	16
400	16"	525	580	30	16
450	18"	585	640	30	20
500	20"	650	715	33	20
600	24"	770	840	36	20

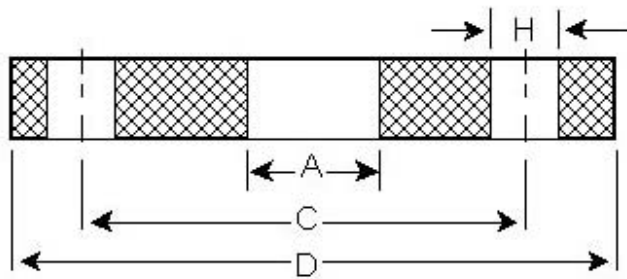
## PN 25 Flange



Unit: mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
10	3/8"	60	90	14	4
15	1/2"	65	95	14	4
20	3/4"	75	105	14	4
25	1"	85	115	14	4
32	1-1/4"	100	140	18	4
40	1-1/2"	110	150	18	4
50	2"	125	165	18	4
65	2-1/2"	145	185	18	8
80	3"	160	200	18	8
100	4"	190	235	22	8
125	5"	220	270	26	8
150	6"	250	300	26	8
200	8"	310	360	26	12
250	10"	370	425	30	12
300	12"	430	485	30	16
350	14"	490	555	33	16
400	16"	550	620	36	16
450	18"	600	670	35.5	20
500	20"	660	730	36	20
600	24"	770	845	39	20

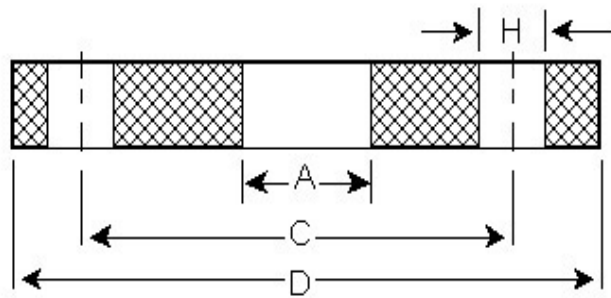
### PN 40 Flange



Unit : mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
6	3/8"	60	90	14	4
10	3/8"	60	90	14	4
15	1/2"	65	95	14	4
20	3/4"	75	105	14	4
25	1"	85	115	14	4
32	1-1/4"	100	140	18	4
40	1-1/2"	110	150	18	4
50	2"	125	165	18	4
65	2-1/2"	145	185	18	8
80	3"	160	200	18	8
100	4"	190	235	22	8
125	5"	220	270	26	8
150	6"	250	300	26	8
200	8"	320	375	30	12
250	10"	385	450	33	12
300	12"	450	515	33	16
350	14"	510	580	36	16
400	16"	585	660	39	16
450	18"	610	685	39	20
500	20"	670	755	42	20
600	24"	795	890	48	20

## ANSI 150 # Flange

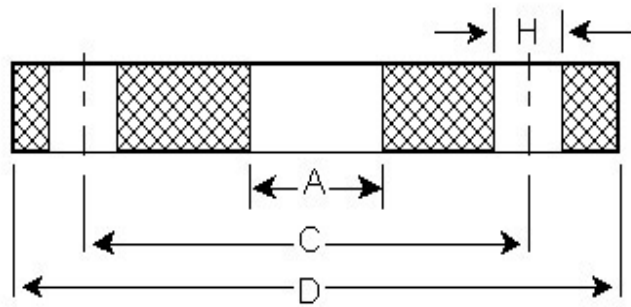


Unit : mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
15	1/2"	60.5	88.9	15.7	4
20	3/4"	69.9	98.6	15.7	4
25	1"	79.2	108	15.7	4
32	1-1/4"	88.9	117.3	15.7	4
40	1-1/2"	98.6	127	15.7	4
50	2"	120.7	152.4	19.1	4
65	2-1/2"	139.7	177.8	19.1	4
80	3"	152.4	190.5	19.1	4
100	4"	190.5	228.6	19.1	8
125	5"	215.9	254	22.4	8
150	6"	241.3	279.4	22.4	8
200	8"	298.5	342.9	22.4	8
250	10"	362	406.4	25.4	12
300	12"	431.8	482.6	25.4	12
350	14"	476.3	533.4	28.4	12
400	16"	593.8	596.9	28.4	16
450	18"	577.9	635	31.8	16
500	20"	635	698.5	31.8	20
600	24"	749.3	812.8	35.1	20



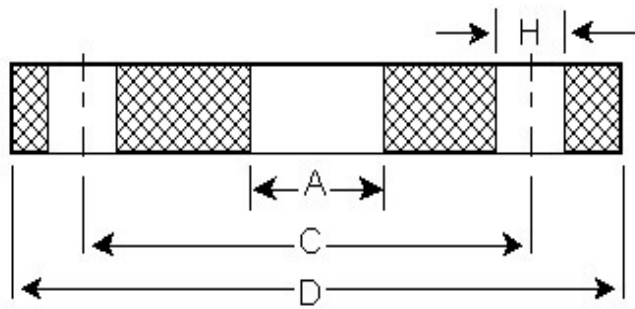
### ANSI 300 # Flange



Unit: mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
15	1/2"	66.5	95.3	15.7	4
20	3/4"	82.6	117.3	19.1	4
25	1"	88.9	124	19.1	4
32	1-1/4"	98.5	133.3	19.1	4
40	1-1/2"	114.3	155.4	22.4	4
50	2"	127	165.1	19.1	8
65	2-1/2"	149.3	190.5	22.4	8
80	3"	186.1	209.6	22.4	8
100	4"	200.2	254	22.4	8
125	5"	235	279.4	22.4	8
150	6"	269.7	317.5	22.4	12
200	8"	330.2	381	25.4	12
250	10"	387.3	444.5	28.4	16
300	12"	450.9	520.7	31.8	16
350	14"	514.4	584.2	31.8	20
400	16"	571.5	647.7	35.1	20
450	18"	628.6	711.2	35.1	24
500	20"	685.7	774.7	35.1	24
600	24"	812.8	914.4	41.1	24

## ANSI 600 # Flange



Unit : mm

Normal Diameter of Pipe		Dimension of Flange		Bolt	
A		C	D	H	No.
mm	Inch				
15	1/2"	66.5	95.3	15.7	4
20	3/4"	82.6	117.3	19.1	4
25	1"	88.9	124	19.1	4
32	1-1/4"	98.6	133.4	19.1	4
40	1-1/2"	114.3	155.4	22.4	4
50	2"	127	165.1	19.1	8
65	2-1/2"	149.4	190.5	22.4	8
80	3"	186.1	209.6	22.4	8
100	4"	215.9	273.1	22.4	8
125	5"	266.7	330.2	22.4	8
150	6"	292.1	355.6	22.4	12
200	8"	349.3	419.1	31.8	12
250	10"	431.8	508	35.1	16
300	12"	489	558.8	35.1	20
350	14"	527.1	603.3	38.1	20
400	16"	603.3	685.8	41.1	20
450	18"	654.1	743	44.5	20
500	20"	723.9	812.8	44.5	24
600	24"	838.2	934.8	50.8	24