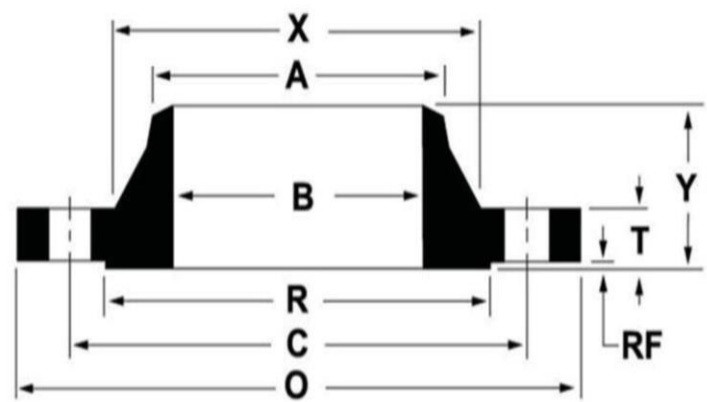


WELDING NECK 150



ANSI B16.5 CLASS 150 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
½	3.50	0.38	1.38	1.81	0.84	1.19	0.62	4	0.62	2.38	2
¾	3.88	0.44	1.69	2.00	1.05	1.50	0.82	4	0.62	2.75	2
1	4.25	0.50	2.00	2.12	1.32	1.94	1.05	4	0.62	3.12	3
1¼	4.62	0.56	2.50	2.19	1.66	2.31	1.38	4	0.62	3.50	3
1½	5.00	0.62	2.88	2.38	1.90	2.56	1.61	4	0.62	3.88	4
2	6.00	0.69	3.62	2.44	2.38	3.06	2.07	4	0.75	4.75	6
2½	7.00	0.81	4.12	2.69	2.88	3.56	2.47	4	0.75	5.50	10
3	7.50	0.88	5.00	2.69	3.50	4.25	3.07	4	0.75	6.00	11.5
3½	8.50	0.88	5.50	2.75	4.00	4.81	3.55	8	0.75	7.00	12
4	9.00	0.88	6.19	2.94	4.50	5.31	4.03	8	0.75	7.50	16.5
5	10.00	0.88	7.13	3.44	5.56	6.44	5.05	8	0.88	8.50	21
6	11.00	0.94	8.50	3.44	6.63	7.56	6.07	8	0.88	9.50	26
8	13.50	1.06	10.62	3.94	8.63	9.69	7.98	8	0.88	11.75	42
10	16.00	1.12	12.75	3.94	10.75	12.00	10.02	12	1.00	14.25	54
12	19.00	1.19	15.00	4.44	12.75	14.38	12.00	12	1.00	17.00	88
14	21.00	1.31	16.25	4.94	14.00	15.75	13.25	12	1.12	18.75	114
16	23.50	1.38	18.50	4.94	16.00	18.00	15.25	16	1.12	21.25	140
18	25.00	1.50	21.00	5.44	18.00	19.88	17.25	16	1.25	22.75	165
20	27.50	1.62	23.00	5.62	20.00	22.00	19.25	20	1.25	25.00	197
22	29.50	1.75	25.25	5.82	22.00	24.25	21.25	20	1.38	27.25	225
24	32.00	1.81	27.25	5.94	24.00	26.12	23.25	20	1.38	29.50	268

*All Dimensions are in inch

*These flanges will be furnished with a 1/16" raised face unless otherwise specified.

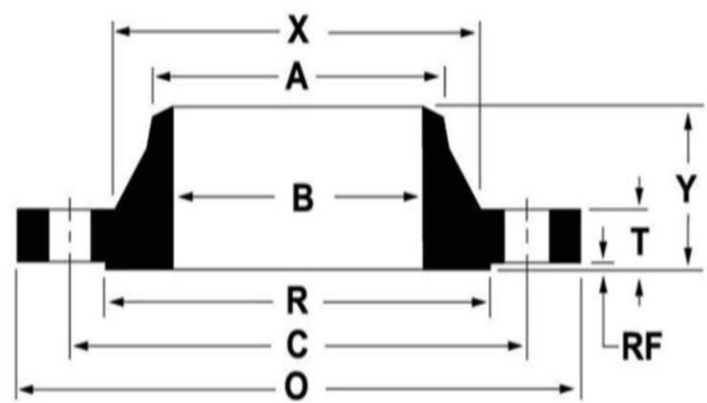
*Flat face option available.

*Standard Bore Will be furnished unless otherwise specified.



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WELDING NECK 300



ANSI B16.5 CLASS 300 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
½	3.75	0.50	1.38	2.00	0.84	1.50	0.62	4	0.63	2.62	2
¾	4.62	0.56	1.69	2.19	1.05	1.88	0.82	4	0.75	3.25	3
1	4.88	0.62	2.00	2.38	1.32	2.12	1.05	4	0.75	3.50	4
1¼	5.25	0.69	2.50	2.50	1.66	2.50	1.38	4	0.75	3.88	5
1½	6.12	0.75	2.88	2.63	1.90	2.75	1.61	4	0.88	4.50	7
2	6.50	0.81	3.62	2.69	2.38	3.31	2.07	8	0.75	5.00	9
2½	7.50	0.94	4.12	2.94	2.88	3.94	2.47	8	0.88	5.88	12
3	8.25	1.06	5.00	3.06	3.50	4.62	3.07	8	0.88	6.62	18
3½	9.00	1.12	5.50	3.13	4.00	5.25	3.55	8	0.88	7.25	20
4	10.00	1.19	6.19	3.32	4.50	5.75	4.03	8	0.88	7.88	26.5
5	11.00	1.31	7.31	3.82	5.56	7.00	5.05	8	0.88	9.25	36
6	12.50	1.38	8.50	3.82	6.63	8.12	6.07	12	0.88	10.62	45
8	15.00	1.56	10.62	4.32	8.63	10.25	7.98	12	1.00	13.00	69
10	17.50	1.81	12.75	4.56	10.75	12.62	10.02	16	1.12	15.25	100
12	20.50	1.94	15.00	5.06	12.75	14.75	12.00	16	1.25	17.75	142
14	23.00	2.06	16.25	5.56	14.00	16.75	13.25	20	1.25	20.25	206
16	25.50	2.19	18.50	5.69	16.00	19.00	15.25	20	1.38	22.50	250
18	28.00	2.31	21.00	6.19	18.00	21.00	17.25	24	1.38	24.75	320
20	30.50	2.44	23.00	6.32	20.00	23.12	19.25	24	1.38	27.00	400
22	33.00	2.57	25.25	6.43	22.00	25.25	21.25	24	1.63	29.25	465
24	36.00	2.69	27.25	6.56	24.00	27.62	23.25	24	1.63	32.00	580

*All Dimensions are in inch

*These flanges will be furnished with a 1/16" raised face unless otherwise specified.

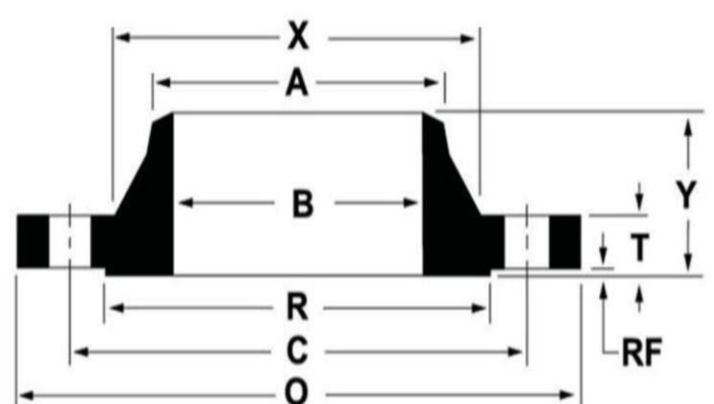
*Flat face option available.

*Standard Bore Will be furnished unless otherwise specified.



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WELDING NECK 600



ANSI B16.5 CLASS 600 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
½	3.75	0.56	1.38	2.06	0.84	1.50	Specified by purchaser	4	0.63	2.62	3
¾	4.62	0.62	1.69	2.25	1.05	1.88	Specified by purchaser	4	0.75	3.25	4
1	4.88	0.69	2.00	2.44	1.32	2.12	Specified by purchaser	4	0.75	3.50	4
1¼	5.25	0.81	2.50	2.62	1.66	2.50	Specified by purchaser	4	0.75	3.88	6
1½	6.12	0.88	2.88	2.75	1.90	2.75	Specified by purchaser	4	0.88	4.50	8
2	6.50	1.00	3.62	2.88	2.38	3.31	Specified by purchaser	8	0.75	5.00	12
2½	7.50	1.12	4.12	3.12	2.88	3.94	Specified by purchaser	8	0.88	5.88	18
3	8.25	1.25	5.00	3.25	3.50	4.62	Specified by purchaser	8	0.88	6.62	23
3½	9.00	1.38	5.50	3.38	4.00	5.25	Specified by purchaser	8	1.00	7.25	26
4	10.75	1.50	6.19	4.00	4.50	6.00	Specified by purchaser	8	1.00	8.50	42
5	13.00	1.75	7.31	4.50	5.56	7.44	Specified by purchaser	8	1.12	10.50	68
6	14.00	1.88	8.50	4.62	6.63	8.75	Specified by purchaser	12	1.12	11.50	81
8	16.50	2.19	10.62	5.25	8.63	10.75	Specified by purchaser	12	1.25	13.75	120
10	20.00	2.50	12.75	6.00	10.75	13.50	Specified by purchaser	16	1.38	17.00	190
12	22.00	2.62	15.00	6.12	12.75	15.75	Specified by purchaser	20	1.38	19.25	226
14	23.75	2.75	16.25	6.50	14.00	17.00	Specified by purchaser	20	1.50	20.75	347
16	27.00	3.00	18.50	7.00	16.00	19.50	Specified by purchaser	20	1.63	23.75	481
18	29.25	3.25	21.00	7.25	18.00	21.50	Specified by purchaser	20	1.75	25.75	555
20	32.00	3.50	23.00	7.50	20.00	24.00	Specified by purchaser	24	1.75	28.50	690
22	34.25	3.75	25.25	7.75	22.00	26.25	Specified by purchaser	24	1.75	30.63	720
24	37.00	4.00	27.25	8.00	24.00	28.25	Specified by purchaser	24	2.00	33.00	977

*All Dimensions are in inch

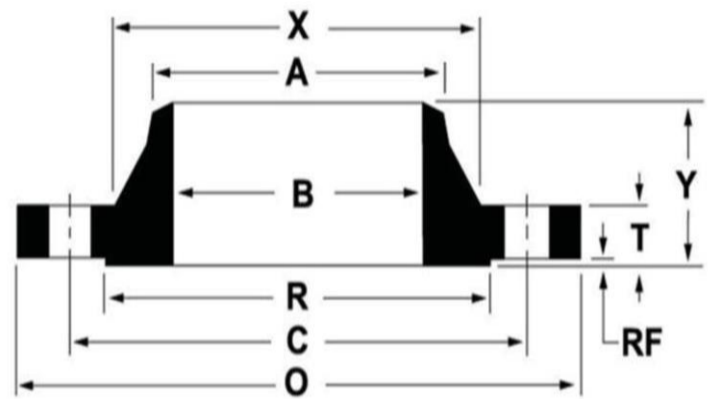
*These flanges will be furnished with a 1/4" raised face unless otherwise specified.

*Flat face option available.



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WELDING NECK 900



ANSI B16.5 CLASS 900 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
½	4.75	0.88	1.38	2.38	0.84	1.50	Specified by purchaser	4	0.88	3.25	7
¾	5.12	1.00	1.69	2.75	1.05	1.75	Specified by purchaser	4	0.88	3.50	7
1	5.88	1.12	2.00	2.88	1.32	2.06	Specified by purchaser	4	1.00	4.00	8.5
1¼	6.25	1.12	2.50	2.88	1.66	2.50	Specified by purchaser	4	1.00	4.38	10
1½	7.00	1.25	2.88	3.25	1.90	2.75	Specified by purchaser	4	1.12	4.88	14
2	8.50	1.50	3.63	4.00	2.38	4.12	Specified by purchaser	8	1.00	6.50	24
2½	9.62	1.62	4.13	4.12	2.88	4.88	Specified by purchaser	8	1.12	7.50	31
3	9.50	1.50	5.00	4.00	3.50	5.00	Specified by purchaser	8	1.00	7.50	36
4	11.50	1.75	6.19	4.50	4.50	6.25	Specified by purchaser	8	1.25	9.25	53
5	13.75	2.00	7.31	5.00	5.56	7.50	Specified by purchaser	8	1.38	11.00	86
6	15.00	2.19	8.50	5.50	6.63	9.25	Specified by purchaser	12	1.25	12.50	110
8	18.50	2.50	10.63	6.38	8.63	11.75	Specified by purchaser	12	1.50	15.50	187
10	21.50	2.75	12.75	7.25	10.75	14.50	Specified by purchaser	16	1.50	18.50	268
12	24.00	3.12	15.00	7.88	12.75	16.50	Specified by purchaser	20	1.50	21.00	372
14	25.25	3.38	16.25	8.38	14.00	17.75	Specified by purchaser	20	1.63	22.00	562
16	27.75	3.50	18.50	8.50	16.00	20.00	Specified by purchaser	20	1.75	24.25	685
18	31.00	4.00	21.00	9.00	18.00	22.25	Specified by purchaser	20	2.00	27.00	924
20	33.75	4.25	23.00	9.75	20.00	24.50	Specified by purchaser	20	2.13	29.50	1164
24	41.00	5.50	27.25	11.50	24.00	29.50	Specified by purchaser	20	2.63	35.50	2107

*All Dimensions are in inch

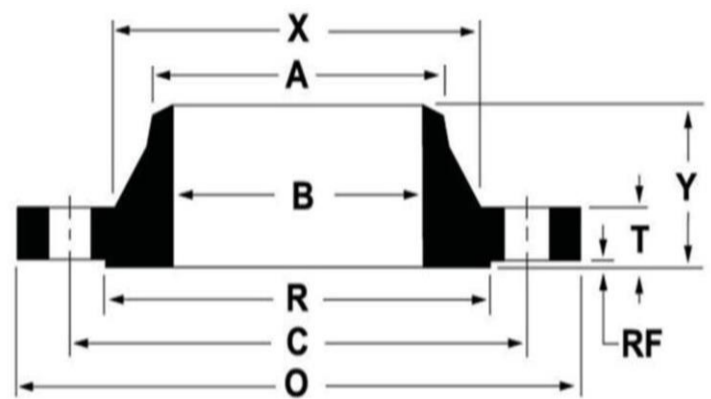
*These flanges will be furnished with a 1/4" raised face unless otherwise specified.

*Flat face option available.



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WELDING NECK 1500



ANSI B16.5 CLASS 1500 WELDING NECK FLANGES

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Point of Weld (A)	Hub Diameter (X)	Bore (B)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
½	4.75	0.88	1.38	2.38	0.84	1.50	Specified by purchaser	4	0.88	3.25	7
¾	5.12	1.00	1.69	2.75	1.05	1.75	Specified by purchaser	4	0.88	3.50	7
1	5.88	1.12	2.00	2.88	1.32	2.06	Specified by purchaser	4	1.00	4.00	9
1¼	6.25	1.12	2.50	2.88	1.66	2.50	Specified by purchaser	4	1.00	4.38	10
1½	7.00	1.25	2.88	3.25	1.90	2.75	Specified by purchaser	4	1.12	4.88	14
2	8.50	1.50	3.63	4.00	2.38	4.12	Specified by purchaser	8	1.00	6.50	25
2½	9.62	1.62	4.13	4.12	2.88	4.88	Specified by purchaser	8	1.12	7.50	36
3	10.50	1.88	5.00	4.62	3.50	5.25	Specified by purchaser	8	1.25	8.00	48
4	12.25	2.12	6.19	4.88	4.50	6.38	Specified by purchaser	8	1.38	9.50	73
5	14.75	2.88	7.13	6.12	5.56	7.75	Specified by purchaser	8	1.63	11.50	132
6	15.50	3.25	8.50	6.75	6.63	9.00	Specified by purchaser	12	1.50	12.50	165
8	19.00	3.62	10.63	8.38	8.63	11.50	Specified by purchaser	12	1.75	15.50	275
10	23.00	4.25	12.75	10.00	10.75	14.50	Specified by purchaser	12	2.00	19.00	455
12	26.50	4.88	15.00	11.12	12.75	17.75	Specified by purchaser	16	2.12	22.50	690
14	29.50	5.25	16.25	11.75	14.00	19.50	Specified by purchaser	16	2.38	25.00	940
16	32.50	5.75	18.50	12.25	16.00	21.75	Specified by purchaser	16	2.63	27.75	1250
18	36.00	6.38	21.00	12.88	18.00	23.50	Specified by purchaser	16	2.88	30.50	1625
20	38.75	7.00	23.00	14.00	20.00	25.25	Specified by purchaser	16	3.12	32.75	2050
24	46.00	8.00	27.25	16.00	24.00	30.00	Specified by purchaser	16	3.63	39.00	3325

*All Dimensions are in inch

*These flanges will be furnished with a 1/4" raised face unless otherwise specified.

*Flat face option available.



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