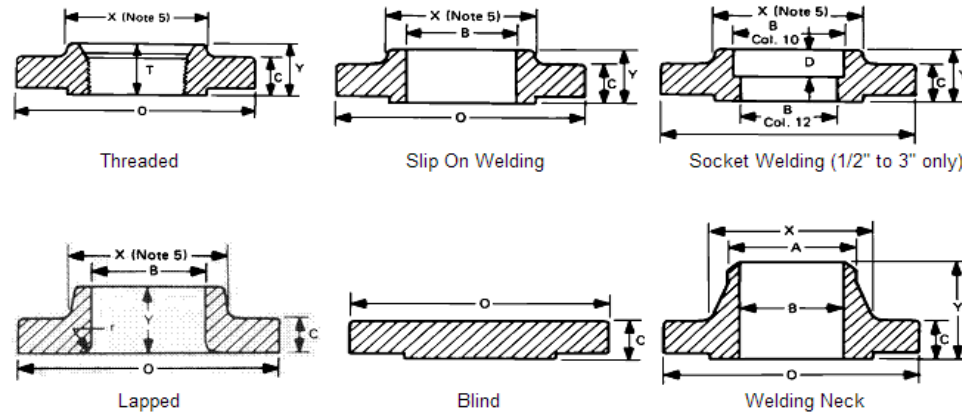


# Dimensions and Flange specifications - 1500 Lbs



Dimensions Class 1500 acc. to ASME / ANSI B16.5

Dimensions			Length through Hub						Bore					
Normal Pipe Size	Normal Pipe Size	Outside diameter of Flange	Thickness of Flange	Diameter of Hub	Hub diameter Beginning of Chamfer Welding Neck	Threaded Slip on Socket Welding	Lapped	Welding Neck	Thread Length Threaded Flange	Slip on Socket Welding	Lapped	Welding Neck (Std.) Socket Welding	Corner Radius of Bore of Lapped Flange and Pipe	Depth of Socket
mm	inch	O	Min. C	X	A	Y	Y	Y	T	B	B	B	r	D
15	1/2"	120	22,5	38	21,5	32	32	60	22	22	23	To be specified	3	10
20	3/4"	130	25,5	44	26,5	35	35	70	25	28	28	by pur-chaser	3	11
25	1"	150	29	52	33,5	41	41	73	29	34,5	35		3	13
32	1-1/4"	160	29	64	42	41	41	73	30	43,5	43,5		5	14
40	1-1/2"	180	32	70	48	44	44	83	32	49,5	50		6	16
50	2"	215	38,5	105	60,5	57	57	102	38	62	62,5		8	17
65	2-1/2"	245	41,5	124	73	64	64	105	48	74,5	75,5		8	19
80	3"	270	48	133	89	73	73	118	51		91,5		10	
100	4"	310	54	165	114,5	90	90	124	57		117		11	

Dimensions			Length through Hub						Bore					
Normal Pipe Size	Normal Pipe Size	Outside diameter of Flange	Thickness of Flange	Diameter of Hub	Hub diameter Beginning of Chamfer of Welding Neck	Threaded Slip on Socket Welding	Lapped	Welding Neck	Thread Length Threaded Flange	Slip on Socket Welding	Lapped	Welding Neck (Std.) Socket Welding	Corner Radius of Bore of Lapped Flange and Pipe	Depth of Socket
mm	inch	O	C	X	A	Y	Y	Y	Min. T	Min. B	Min. B	B	r	D
125	5"	375	73,5	197	141,5	105	105	155	60		144,5		11	
150	6"	395	83	229	168,5	119	119	171	69		171,5		13	
200	8"	465	92	292	219	143	143	213	76		222		13	
250	10"	585	108	368	273	159	178	254	84		277,5		13	
300	12"	675	124	451	324	181	219	283	92		328		13	
350	14"	750	133,5	495	355,5		241	298			360		13	
400	16"	825	146,5	552	406,5		260	311			411		13	
450	18"	915	162	597	457		276	327			462,5		13	
500	20"	985	178	641	508		292	356			514,5		13	
600	24"	1170	203,5	762	610		330	406			616		13	