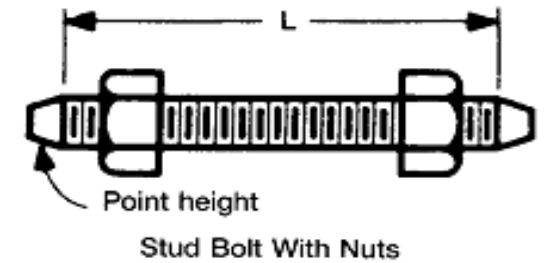
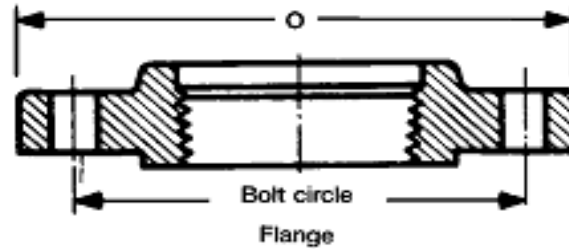


Dimensions for Drilling and Bolts - 1500 Lbs



Dimensions Class 150 acc. to ASME / ANSI B16.5

Dimensions		Drilling				Length of Stud Bolts			
Nominal Size	Nominal Size	Outside diameter of Flange	Diameter of Bolt Circle	Diameter of Bolt Holes	Number of Holes	Nominal Diameter of Bolts	7mm Raised Face	Male & Female also Tongue & Groove	Ring Joint
mm	inch	O							
15	1/2"	120	82,5	22	4	M20	105	100	105
20	3/4"	130	89	22	4	M20	115	105	115
25	1"	150	101,5	26	4	M24	125	120	125
32	1-1/4"	160	111	26	4	M24	125	120	125
40	1-1/2"	180	124	30	4	M27	140	135	140
50	2"	215	165	26	8	M24	145	140	145
65	2-1/2"	245	190,5	30	8	M27	160	150	160
80	3"	270	203	33	8	M30	180	170	180
100	4"	310	241,5	36	8	M33	195	190	200
125	5"	375	292	42	8	M39	250	240	250
150	6"	395	317,5	39	12	M36	260	255	265
200	8"	485	393,5	45	12	M42	290	285	300
250	10"	585	482,5	52	12	M48	335	330	345
300	12"	675	571,5	56	16	M52	375	370	390

Dimensions		Drilling				Length of Stud Bolts			
Nominal Size	Nominal Size	Outside diameter of Flange	Diameter of Bolt Circle	Diameter of Bolt Holes	Number of Holes	Nominal Diameter of Bolts	7mm Raised Face	Male & Female also Tongue & Groove	Ring Joint
mm	inch	O							
350	14"	750	635	60	16	M56	405	400	425
400	16"	825	705	68	16	M64	445	440	470
450	18"	915	774,5	76	16	72	495	485	515
500	20"	985	832	80	16	76	540	525	565
600	24"	1170	990,5	94	16	90	615	610	645