

SIZE	STANDARD	CLASS	FLANGE DIAMETER		BOLT HOLE P.C.D.		BOLT HOLE DIAMETER		FLANGE THICKNESS		RAISED FACE DIAMETER		RAISED FACE HEIGHT		No. OF BOLTS N
			D		P		d		t		R		f		
			ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	
10" 250mm	ASME B16.5	150	16	406	14 1/4	362	1	25	1 3/16	30	12 3/4	324	1/16	1.6	12
		300	17 1/2	445	15 1/4	387	1 1/8	28	1 7/8	48			1/4	6.4	16
		600	20	508	17	432	1 3/8	34	2 1/2	64					
		900	21 1/2	546	18 1/2	470	1 1/2	38	2 3/4	70					
	BS EN 1092/1 (PN)	16	15 15/16	405	14	355	1 1/16	27	1 1/16	26	12 5/8	320	1/8	3	12
		25	16 3/4	425	14 9/16	370	1 3/16	30	1 1/4	32	13 3/16	335			
		40	17 3/4	450	15 3/16	385	1 5/16	33	1 1/2	38	13 9/16	345			
	BS 10	E	16	406	14	355	13/16	21	7/8	22					12
		F	17	432	15	381	15/16	24	1	25					
		H							1 3/8	34					
		J							1 7/8	48	12 1/4	311	1/16	1.6	
		R							2 1/4	57					
				15 1/4	387	1 1/16	27							16	

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			D		P		d		t		R		f		
			ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	
12" 300mm	ASME B16.5	150	19	483	17	432	1	25	1 1/4	32	15	381	1/16	1.6	12
		300	20 1/2	521	17 3/4	450	1 1/4	32	2	51			1/4	6.4	16
		600	22	559	19 1/4	489	1 3/8	34	2 5/8	67					
		900	24	610	21	533	1 1/2	38	3 1/8	79					
	BS EN 1092/1 (PN)	16	18 1/8	460	16 1/8	410	1 1/16	27	1 1/8	28	14 7/8	378	5/32	4	12
		25	19 1/8	485	16 15/16	430	1 3/16	30	1 3/8	34	15 9/16	395			16
		40	20 1/4	515	17 3/4	450	1 5/16	33	1 11/16	42	16 1/8	410			
	BS 10	E	18	457	16	406	15/16	24	1	25					12
		F	19 1/4	489	17 1/4	438			1 1/8	28					
		H							1 1/2	38					
		J							2	51	14 1/4	362	1/16	1.6	
		R							2 1/2	64					
		20	508	18	457	1 3/16	30						16		