

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			
18" 450mm	ASME B16.5	150	25	635	22 3/4	578	1 1/4	32	1 9/16	40	21	533	1/16	1.6	16		
		300	28	711	24 3/4	629	1 3/8	35	2 3/8	60					24		
		600	29 1/4	743	25 3/4	654	1 3/4	45	3 1/4	83			1/4	6.4	20		
		900	31	787	27	686	2	51	4	102							
	BS EN 1092/1 (PN)	16	25 1/16	640	23 1/32	585	1 3/16	30	1 9/16	40	21 5/8	550	5/32	4	20		
		25	26 3/8	670	23 5/8	600	1 7/16	36	1 5/32	46	21 7/8	555					
		40	26 15/16	685	25 1/16	610	1 9/16	39	2	57	22 1/16	560					
	BS 10	E	25 1/4	641	23	584	1	25	1 1/8	29	21	533	1/16	1.6	16		
		F	26 1/2	673	24	610	1 1/4	32	1 3/8	35					20		
		H							1 7/8	48							
		J							1 3/8	35						2 3/8	60
		R							1 1/2	38						3 1/4	83

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			D		P		d		t		R		f				
			ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm			
20" 500mm	ASME B16.5	150	27 1/2	698	25	635	1 1/4	32	1 11/16	43	23	584	1/16	1.6	20		
		300	30 1/2	775	27	686	1 3/8	35	2 1/2	64					24		
		600	32	813	28 1/2	724	1 3/4	44	3 1/2	89			1/4	6.4	20		
		900	33 3/4	857	29 1/2	749	2 1/8	54	4 1/4	108							
	BS EN 1092/1 (PN)	16	28 3/16	715	25 9/16	650	1 5/16	33	1 3/8	44	24	610	5/32	4	20		
		25	28 3/4	730	26	660	1 7/16	36	1 3/4	48	24 3/16	615					
		40	29 3/4	755	26 3/8	670	1 11/16	42	2 1/16	57							
	BS 10	E	27 3/4	705	25 1/4	641	1	25	1 1/4	32	23 1/2	597	1/16	1.6	16		
		F	29	737	26 1/2	673	1 1/4	32	1 1/2	38					20		
		H							2	51							
		J							1 3/8	35						2 1/2	64
		R							1 5/8	41						3 1/2	89