

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			
14" 350mm	ASME B16.5	150	21	533	18 3/4	476	1 1/8	29	1 3/8	35	16 1/4	413	1/16	1.6	12		
		300	23	584	20 1/4	514	1 1/4	32	2 1/8	54					1/4	6.4	20
		600	23 3/4	603	20 3/4	527	1 1/2	38	2 3/4	70			17 1/4	438			5/32
		900	25 1/4	641	22	559	1 3/4	45	3 3/8	86					18 5/16	465	
	BS EN 1092/1 (PN)	16	20 1/2	520	18 1/2	470	1 1/16	27	1 3/16	30	16 1/2	419	1/16	1.6			12
		25	21 7/8	555	19 5/16	490	1 3/16	30	1 1/2	38					19	482	
	BS 10	E	20 3/4	527	18 1/2	470	15/16	23	1	25	19	482	1/16	1.6			12
		F	21 3/4	553	19 1/2	495	1 1/16	27	1 1/4	32							
		H							1 5/8	41							
		J							1 3/16	30					2 1/8	54	
	R	1 5/16							33	2 3/4	70						

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			
16" 400mm	ASME B16.5	150	23 1/4	591	21 1/4	540	1 1/8	29	1 7/16	37	18 1/2	470	1/16	1.6	16		
		300	25 1/2	648	22 1/2	572	1 3/8	35	2 1/4	57					1/4	6.4	20
		600	27	686	23 3/4	603	1 5/8	41	3	76			19 5/16	490			5/32
		900	27 3/4	705	24 1/4	616	1 3/4	45	3 1/2	89					21 1/16	535	
	BS EN 1092/1 (PN)	16	22 13/16	580	20 11/16	525	1 3/16	30	1 1/4	32	19	482	1/16	1.6			12
		25	24 7/16	620	21 5/8	550	1 5/16	33	1 9/16	40					19	482	
	BS 10	E	22 3/4	578	20 1/2	520	15/16	23	1	25	19	482	1/16	1.6			12
		F	24	610	21 3/4	553	1 1/16	27	1 1/4	32							
		H							1 3/4	45							
		J							1 3/16	30					2 1/4	57	
	R	1 5/16							33	3	76						