

SIZE	STAND- ARD	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	
1/2" 15mm	ASME B16.5	150	3 1/2	89	2 3/8	60	5/8	16	7/16	11	1 3/8	35	1/16	1.6	4
		300	3 3/4	95	2 5/8	67			9/16	14			1/4	6.4	
		600					4 3/4	121	3 1/4	83					
		900	9/16	14	1 3/4	45							1/16	2	
	BS EN 1092/1 (PN)	16	3 3/4	95	2 9/16	65	9/16	14	9/16	14	1 3/4	45	1/16	2	4
		25							5/8	15					
		40							3/8	10					
	BS 10	E	3 3/4	95	2 9/16	65	9/16	14	3/8	10	2 1/4	57	1/16	16	4
		F													
		H	4 1/2	114	3 1/4	83	11/16	18	1/2	13					
J		5/8							16						
R	3/4	19	2 1/2	64											

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			D		P		d		t		R		f		
			ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	
3/4" 20mm	ASME B16.5	150	3 7/8	98	2 3/4	70	5/8	16	1/2	13	1 11/16	43	1/16	1.6	4
		300	4 5/8	117	3 1/4	83	3/4	19	5/8	16			1/4	6.4	
		600													
		900	5/8	16	2 5/16	58	1/16	2							
	BS EN 1092/1 (PN)	16	4 1/8	105	2 15/16	75	9/16	14	5/8	16	2 5/16	58	1/16	2	4
		25							11/16	18					
		40							3/8	10					
	BS 10	E	4	102	2 7/8	73	9/16	14	3/8	10	2 1/4	57	1/16	1.6	4
		F													
		H	4 1/2	114	3 1/4	83	11/16	18	1/2	13					
J		5/8							16						
R	3/4	19	2 1/2	64											