

# FLANGE TABLES

## FLANGE SIZE

NOMINAL BORE **1.1/2" / 40 mm**

Table		Diameter of Flange		Bolt Circle Diameter		Number of Bolts	Diameter of Bolts		Diameter of Holes		Diameter of Raised Face		Thickness of Flange									
		inch	mm	inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	Grey Cast Iron		Copper Alloy		Cast and Forged Steel			
															inch	mm	inch	mm	inch	mm	inch	mm
Australian	A	5 5/16-	135	3 7/8-	98	4	1/2-	12	9/16-	14			5/8-	16	3/8-	10						
	C	5 5/16-	135	3 7/8-	98	4	1/2-	12	9/16-	14			5/8-	16	5/8-	16						
	D	5 5/16-	135	3 7/8-	98	4	1/2-	12	9/16-	14			5/8-	16	3/8-	10	1/2-	13				
	E	5 5/16-	135	3 7/8-	98	4	1/2-	12	9/16-	14			5/8-	16	3/8-	10	1/2-	13				
	F	5 1/2-	140	4 1/8-	105	4	5/8-	16	11/16-	18			5/8-	16	7/16-	11	1/2-	13				
	B.S.	H	5 1/2-	140	4 1/8-	105	4	5/8-	16	11/16-	18	3.1/4-	83	7/8-	22	1/2-	13	11/16-	17			
J		5 1/2-	140	4 1/8-	105	4	5/8-	16	11/16-	18	3.1/4-	83			7/8-	22	7/8-	22				
K		5 5/16-	150	4 1/2-	114	4	3/4-	20	7/8-	22	3.1/2-	89			1-	25	1-	25				
R		5 5/16-	150	4 1/2-	114	4	3/4-	20	7/8-	22	3.1/2-	89						1-	25			
S		6 5/16-	160	4 3/4-	121	4	3/4-	20	7/8-	22	3.1/2-	89							1.1/8-	29		
T		6 3/4-	170	5 1/4-	133	8	3/4-	20	7/8-	22	3.1/2-	89							1.3/8-	35		
<b>American</b>																						
A.N.S.I.	125/150	5 ...	127	3 7/8-	98	4	1/2-	13	5/8-	16	2.7/8-	73	9/16-	14	7/16-	11	9/16-	14				
	300	6 1/8-	156	4 1/2-	114	4	3/4-	19	7/8-	22	2.7/8-	73			11/16-	17.5	13/16-	21				
	600	6 1/8-	156	4 1/2-	114	4	3/4-	19	7/8-	22	2.7/8-	73					7/8-	22				
	900	7 ...	178	4 7/8-	124	4	1-	25	1.1/8-	29	2.7/8-	73					1.1/4-	32				
	1500	7 ...	178	4 7/8-	124	4	1-	25	1.1/8-	29	2.7/8-	73					1.1/4-	32				

Table		Diameter of Flange		Bolt Circle Diameter		Number of Bolts	Diameter of Bolts		Diameter of Holes		Diameter of Raised Face		Height of Raised Face		Thickness of Flange			
		mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
European	6	130	100			4	M12		14		80		3		16			
	10	150	110			4	M16		18		88		3		18			
	16	150	110			4	M16		18		88		3		18	9	18	
	25	150	110			4	M16		18		88		3		20	11	18	
	D.I.N.	40	150	110			4	M16		18		88		3			13	18
		64	170	125			4	M20		22		88		3				28
		100	170	125			4	M20		22		88		3				28
		160	170	125			4	M20		22		88		3				28
	250	185	135			4	M24		26		88		3				34	

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