

FLANGE TABLES

FLANGE SIZE

NOMINAL BORE **12" / 300 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	Grey Cast Iron		Copper Alloy		Cast and Forged Steel
												inch	mm	inch	mm	
Australian	A	18 ...	455	16 ...	406	8	3/4- 20	7/8- 22				7/8- 24	7/8- 22			
	C	18 ...	455	16 ...	406	12	3/4- 20	7/8- 22				1.1/8- 29	1.1/8- 29			
	D	18 ...	455	16 ...	406	12	3/4- 20	7/8- 22				1- 25	7/8- 22	7/8- 22		
	E	18 ...	455	16 ...	406	12	7/8- 24	1- 26				1.1/8- 29	1- 25	1- 25		
	F	19 1/4-	490	17 1/4-	438	16	7/8- 24	1- 26				1.1/4- 32	1.1/8- 29	1.1/8- 29	1.1/8- 29	
	B.S.	H	19 1/4-	490	17 1/4-	438	16	7/8- 24	1- 26	14.1/4- 362	1.3/4- 44	1.1/2- 38	1.1/2- 38	1.1/2- 38	1.1/2- 38	
J		19 1/4-	490	17 1/4-	438	16	1.1/16- 27	1.3/16- 30	14.1/4- 362					2- 51		
K		19 1/4-	490	17 ...	432	16	1.3/16- 30	1.5/16- 33	14.1/4- 362					2.1/4- 57		
R		20 1/8-	510	18 ...	457	16	1.3/16- 30	1.5/16- 33	14.1/4- 362					2.1/2- 64		
S		22 13/16-	580	20 ...	508	16	1.1/2- 39	1.5/8- 42	15- 381					3.1/4- 83		
T		25 3/4-	655	22 1/2-	572	16	1.3/4- 45	1.7/8- 48	16.1/4- 413					4.3/4- 121		
American																
A.N.S.I.	125/150	19 ...	483	17 ...	432	12	7/8- 22	1- 25	15- 381	1.1/4- 32	1.1/16- 27	1.1/4- 32	1.1/4- 32			
	300	20 1/2-	521	17 3/4-	451	16	1.1/8- 29	1.1/4- 32	15- 381					2- 51		
	600	22 ...	559	19 1/4-	489	20	1.1/4- 32	1.3/8- 35	15- 381					2.5/8- 67		
	900	24 ...	610	21 ...	533	20	1.3/8- 35	1.1/2- 38	15- 381					3.1/8- 79		
	1500	26 1/2-	673	22 1/2-	572	16	2- 51	2.1/8- 54	15- 381					4.7/8- 124		

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	Grey Cast Iron		Copper Alloy		Cast and Forged Steel
														mm	mm	mm	mm	
European	6	440	395		12	M20	22	365	4					24				
	10	445	400		12	M20	22	370	4					28				
	16	460	410		12	M24	26	378	4					32	28	28		
	25	485	430		16	M27	30	395	4					40			34	
	D.I.N.	40	515	450		16	M30	33	410	4								42
64		530	460		16	M33	36	410	4								52	
100		585	500		16	M39	42	410	4								68	
160		585	500		16	M39	42	410	4								78	
250		690	590		16	M48	52	410	4								120	

MECCA GROUP LTD.

DISCLAIMER:-All efforts have been undertaken to check the accuracy of the data present herein but the MECCA GROUP LTD. does not accept any responsibility for any incorrect information or figures contained in the above tables