

# FLANGE TABLES

## FLANGE SIZE

NOMINAL BORE **10" / 250 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
Australian	A	16 ...	405	14 ...	356	8	3/4-	20	7/8-	22			7/8-	24	3/4-	19				
	C	16 ...	405	14 ...	356	8	3/4-	20	7/8-	22			1-	25	1-	25				
	D	16 ...	405	14 ...	356	8	3/4-	20	7/8-	22			1-	25	3/4-	19	3/4-	19		
	E	16 ...	405	14 ...	356	12	3/4-	20	7/8-	22			1-	25	7/8-	22	7/8-	22		
	F	17 ...	430	15 ...	381	12	7/8-	24	1-	26			1.1/8-	29	1-	25	1-	25		
B.S.	H	17 ...	430	15 ...	381	12	7/8-	24	1-	26	12.1/4-	311	1.5/8-	41	1.3/8-	35	1.3/8-	35		
	J	17 ...	430	15 ...	381	12	1.1/16-	27	1.3/16-	30	12.1/4-	311					1.7/8-	48		
	K	17 ...	430	15 ...	381	16	1.1/16-	27	1.3/16-	30	12.1/4-	311					2-	51		
	R	17 ...	430	15 1/4-	387	16	1.1/16-	27	1.3/16-	30	12.1/4-	311					2.1/4-	57		
	S	19 1/8-	485	16 3/4-	425	16	1.5/16-	33	1.3/8-	36	13-	330					2.7/8-	73		
	T	22 ...	560	19 1/4-	489	16	1.1/2-	39	1.5/8-	42	14-	356					4.1/4-	108		
<b>American</b>																				
A.N.S.I.	125/150	16 ...	406	14 1/4-	362	12	7/8-	22	1-	25	12.3/4-	324	1.3/16-	30	1-	25	1.3/16-	30		
	300	17 1/2-	445	15 1/4-	387	16	1-	25	1.1/8-	29	12.3/4-	324					1.7/8-	48		
	600	20 ...	508	17 ...	432	16	1.1/4-	32	1.3/8-	35	12.3/4-	324					2.1/2-	63		
	900	21 1/2-	546	18 1/2-	470	16	1.3/8-	35	1.1/2-	38	12.3/4-	324					2.3/4-	70		
	1500	23 ...	584	19 ...	483	12	1.7/8-	48	2-	51	12.3/4-	324					4.1/4-	108		

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	375	335		12	M16	18	312	3					24				
	10	395	350		12	M20	22	320	3					28				
	16	405	355		12	M24	26	320	3					32	26	26		
	25	425	370		12	M27	30	335	3					36		32		
	D.I.N.	40	450	385		12	M30	33	345	3							38	
		64	470	400		12	M33	36	345	3							46	
		100	505	430		12	M36	39	345	3							60	
		160	515	430		12	M39	42	345	3							68	
	250	585	490		12	M45	48	345	3							100		

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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