

# FLANGE TABLES

## FLANGE SIZE

NOMINAL BORE **8" / 200 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	inch	mm	
Australian	A	13 3/16-	335	11 1/2-	292	8	5/8-	16	11/16-	18		7/8-	22	3/4-	19			
	C	13 3/16-	335	11 1/2-	292	8	5/8-	16	11/16-	18		1-	25	1-	25			
	D	13 3/16-	335	11 1/2-	292	8	5/8-	16	11/16-	18		7/8-	22	3/4-	19	3/4-	19	
	E	13 3/16-	335	11 1/2-	292	8	3/4-	20	7/8-	22		1-	25	3/4-	19	3/4-	19	
	F	14 1/2-	370	12 3/4-	324	12	3/4-	20	7/8-	22		1.1/8-	29	1-	25	1-	25	
B.S.	H	14 1/2-	370	12 3/4-	324	12	3/4-	20	7/8-	22	10.1/4-	260	1.1/2-	38	1.1/4-	32	1.1/4-	32
	J	14 1/2-	370	12 3/4-	324	12	7/8-	24	1-	26	10.1/4-	260			1.5/8-	41	1.5/8-	41
	K	14 1/2-	370	12 1/2-	318	12	1.1/16-	27	1.3/16-	30	10.1/4-	260			1.7/8-	48	1.7/8-	48
	R	14 1/2-	370	12 3/4-	324	12	1.1/16-	27	1.3/16-	30	10.1/4-	260					2-	51
	S	16 1/4-	415	14 ...	356	12	1.1/4-	32	1.3/8-	36	10.3/4-	273					2.1/2-	64
	T	18 3/4-	475	16 ...	406	12	1.1/2-	39	1.5/8-	42	11.3/4-	298					3.1/2-	89
<b>American</b>																		
A.N.S.I.	125/150	13 1/2-	343	11 3/4-	299	8	3/4-	19	7/8-	22	10.5/8-	270	1.1/8-	29	7/8-	24	1.1/8-	29
	300	15 ...	381	13 ...	330	12	7/8-	22	1-	25	10.5/8-	270			1.3/8-	35	1.5/8-	41
	600	16 1/2-	419	13 3/4-	349	12	1.1/8-	29	1.1/4-	32	10.5/8-	270					2.3/16-	56
	900	18 1/2-	470	15 1/2-	394	12	1.3/8-	35	1.1/2-	38	10.5/8-	270					2.1/2-	63.5
	1500	19 ...	483	15 1/2-	394	12	1.5/8-	41	1.3/4-	44.5	10.5/8-	270					3.5/8-	92

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			
								Grey Cast Iron	Copper Alloy	Cast and Forged Steel	
											mm
European	6	320	280	8	M16	19	258	3	22		
	10	340	295	8	M20	22	268	3	26		
	16	340	295	12	M20	22	268	3	30	24	24
	25	360	310	12	M24	26	278	3	34		30
	D.I.N.	40	375	320	12	M27	30	285	3		
64		415	345	12	M33	36	285	3			42
100		430	360	12	M33	36	285	3			52
160		430	360	12	M33	36	285	3			60
250		485	400	12	M39	42	285	3			82

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