

FLANGE TABLES

FLANGE SIZE

NOMINAL BORE **5" / 125 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	inch	mm	inch	mm
Australian	A	10 1/16-	255	8 1/4-	210	4	5/8-	16	11/16-	18			3/4-	19	11/16-	17		
	C	10 1/16-	255	8 1/4-	210	8	5/8-	16	11/16-	18			7/8-	22	7/8-	22		
	D	10 1/16-	255	8 1/4-	210	8	5/8-	16	11/16-	18			13/16-	21	11/16-	17	11.16-	17
	E	10 1/16-	255	8 1/4-	210	8	5/8-	16	11/16-	18			7/8-	22	11/16-	17	11/16-	17
	F	11 1/16-	280	9 1/4-	235	8	3/4-	20	7/8-	22			1-	25	3/4-	19	7/8-	22
B.S.	H	11 1/16-	280	9 1/4-	235	8	3/4-	20	7/8-	22	7-	178	1.3/8-	35	7/8-	22	1.1/8-	29
	J	11 1/16-	280	9 1/4-	235	8	7/8-	24	1-	26	7-	178			1.1/2-	38	1.1/2-	38
	K	11 1/16-	280	9 1/4-	235	12	7/8-	24	1-	26	7-	178			1.5/8-	41	1.5/8-	41
	R	11 1/16-	280	9 1/4-	235	12	7/8-	24	1-	26	7-	178					1.5/8-	41
	S	11 1/4-	285	9 1/4-	235	12	7/8-	24	1-	26	7.1/2-	191					1.3/4-	44
	T	12 3/4-	325	10 3/4-	273	12	1.3/16-	30	1.5/16-	33	8.1/4-	210					2.5/8-	67
American																		
A.N.S.I.	125/150	10 ...	254	8 1/2-	216	8	3/4-	19	7/8-	22	7.5/16-	186	7/8-	24	3/4-	19	7/8-	24
	300	11 ...	279	9 1/4-	235	8	3/4-	19	7/8-	22	7.5/16-	186			1.1/8-	29	1.3/8-	35
	600	13 ...	330	10 1/2-	267	8	1-	25	1.1/8-	29	7.5/16-	186					1.3/4-	44.5
	900	13 3/4-	349	11 ...	279	8	1.1/4-	32	1.3/8-	35	7.5/16-	186					2-	51
	1500	14 3/4-	375	11 1/2-	292	8	1.1/2-	38	1.5/8-	41	7.5/16-	186					2.7/8-	73

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	mm	mm	
European	6	240	200	8	M16	18	178	3	20			
	10	250	210	8	M16	18	188	3	26			
	16	250	210	8	M16	18	188	3	26	22	22	
	25	270	220	8	M24	26	188	3	30		26	
	D.I.N.	40	270	220	8	M24	26	188	3			26
		64	295	240	8	M27	30	188	3			34
		100	315	250	8	M30	33	188	3			40
		160	315	250	8	M30	33	188	3			44
	250	340	275	12	M30	33	188	3			60	

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