

# FLANGE TABLES

## FLANGE SIZE

NOMINAL BORE **3" / 80 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	7 5/16-	185	5 3/4-	146	4	5/8-	16	11/16-	18			11/16-	17	1/2-	13			
	C	7 5/16-	185	5 3/4-	146	4	5/8-	16	11/16-	18			3/4-	19	3/4-	19			
	D	7 5/16-	185	5 3/4-	146	4	5/8-	16	11/16-	18			3/4-	19	1/2-	13	9/16-	14	
	E	7 5/16-	185	5 3/4-	146	4	5/8-	16	11/16-	18			3/4-	19	1/2-	13	9/16-	14	
	F	8 1/8-	205	6 1/2-	165	8	5/8-	16	11/16-	18			3/4-	19	9/16-	14	5/8-	16	
B.S.	H	8 1/8-	205	6 1/2-	165	8	5/8-	16	11/16-	18	5-	127	1.1/8-	29	5/8-	16	7/8-	22	
	J	8 1/8-	205	6 1/2-	165	8	3/4-	19	7/8-	22	5-	127			1/1/4-	32	1.1/4-	32	
	K	8 1/8-	205	6 1/2-	165	8	3/4-	19	7/8-	22	5-	127			1.1/4-	32	1.1/4-	32	
	R	8 1/8-	205	6 1/2-	165	8	3/4-	19	7/8-	22	5-	127					1.1/4-	32	
	S	8 1/8-	205	6 1/2-	165	8	7/8-	24	1-	26	4.1/2-	114					1.3/8-	35	
	T	9 1/4-	235	7 1/2-	191	8	1.1/8-	27	1.3/16-	30	5-	127					1.7/8-	48	
<b>American</b>																			
A.N.S.I.	125/150	7 1/2-	191	6	...	152	4	5/8-	16	3/4-	19	5-	127	3/4-	19	5/8-	16	3/4-	19
	300	8 1/4-	210	6	5/8-	168	8	3/4-	19	7/8-	22	5-	127			29/32-	23	1.1/8-	29
	600	8 1/4-	210	6	5/8-	168	8	3/4-	19	7/8-	22	5-	127					1.1/4-	32
	900	9 1/2-	241	7	1/2-	191	8	7/8-	22	1-	25	5-	127					1.1/2-	38
	1500	10 1/2-	267	8	...	203	8	1.1/8-	29	1.1/4-	32	5-	127					1.7/8-	48

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	190	150	4	M16	18	128	3	18			
	10	200	160	8	M16	18	138	3	22			
	16	200	160	8	M16	18	138	3	22	13	20	
	25	200	160	8	M16	18	138	3	26	14	24	
	D.I.N.	40	200	160	8	M16	18	138	3		16	24
		64	215	170	8	M20	22	138	3			28
		100	230	180	8	M24	26	138	3			36
		160	230	180	8	M24	26	138	3			36
	250	255	200	8	M27	30	138	3			46	

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