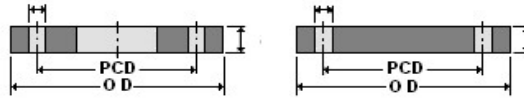


# Data Sheet for Steel Australian & DIN Standard Flanges

## AS 2129 FLANGES



**TABLE D**

	PLATE SLIP-ON WELDING										BLANK									
Nominal Bore Size	15	20	25	32	40	50	65#	80	100	125	150#	200#	250	300	350	400	450	500	600	
OD OF FLANGE	95	100	115	120	135	150	165	185	215	255	280	335	405	455	525	580	640	705	825	
PCD	67	73	83	87	98	114	127	146	178	210	235	292	356	406	470	521	584	641	756	
THICKNESS*	5	5	5	6	6	8	8	10	10	13	13	13	16	16	19	22	25	29	32	
No BOLTS	4	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	12	16	16	
BOLT SIZE	M12	M12	M12	M12	M12	M16	M16	M16	M16	M16	M16	M16	M20	M20	M24	M24	M24	M24	M27	
BOLT LENGTH***	45	45	45	50	50	60	60	60	65	65	65	70	75	85	100	95	100	110	120	
WEIGHT Kg SOW	0.3	0.3	0.4	0.5	0.6	0.9	1.1	1.6	2.1	3.7	4.1	5.1	8.8	11.9	20.2	23.1	30.7	42.4	60.2	

**TABLE E**

Nominal Bore Size	15	20	25	32	40	50	65#	80	100	125	150#	200#	250	300	350	400	450	500	600
OD OF FLANGE	95	100	115	120	135	150	165	185	215	255	280	335	405	455	525	580	640	705	825
PCD	67	73	83	87	98	114	127	146	178	210	235	292	356	406	470	521	584	641	756
THICKNESS*	6	6	7	8	9	10	10	11	13	14	17	19	22	25	29	32	35	38	48
No BOLTS	4	4	4	4	4	4	4	4	8	8	8	12	12	12	12	12	16	16	16
BOLT SIZE	M12	M12	M12	M12	M12	M16	M16	M16	M16	M16	M16	M20	M20	M20	M24	M24	M24	M24	M30
BOLT LENGTH***	45	45	45	50	50	60	60	60	65	65	70	75	75	90	100	95	100	110	140
WEIGHT Kg SOW	0.3	0.4	0.5	0.6	0.9	1.2	1.3	1.8	2.7	3.9	5.3	7.5	12.1	15.6	26.6	33.6	42.9	55.5	90.3

**TABLE H**

Nominal Bore Size	15	20	25	32	40	50	65#	80	100	125	150#	200#	250	300	350	400	450	500	600
OD OF FLANGE	115	115	120	135	140	165	185	205	230	280	305	370	430	490	550	610	675	735	850
PCD	83	83	87	98	105	127	146	165	191	235	260	342	381	438	495	552	610	673	781
THICKNESS*	13	13	14	17	17	19	19	22	25	29	29	32	35	41	48	54	60	67	76
No BOLTS	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20	24	24
BOLT SIZE	M16	M16	M16	M16	M16	M16	M16	M16	M16	M20	M20	M20	M24	M24	M27	M27	M30	M30	M33
BOLT LENGTH***	60	60	60	65	65	75	75	75	85	100	100	100	120	120	130	140	160	150	180
WEIGHT Kg SOW	1	1	1.2	1.7	1.8	2.8	3.4	4.7	6.2	10.6	11.8	17.6	23.7	34.1	52.1	68.7	90.8	116	163

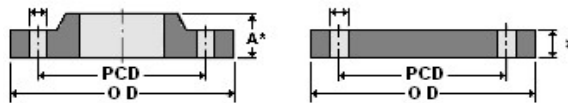
\* THICKNESS OF PLATE FLANGE - NOTE IT IS NOT PRACTICAL TO PROVIDE PLATE FLANGES LESS THAN 12mm THICK

# NOTE, THE EXACT OD OF PIPE MUST BE NOMINATED

\*\*\* LENGTHS OF BOLTS FOR PLATE STEEL FLANGES

OTHER NOTES: DIMENSIONS ARE IN MM  
LARGER SIZES AVAILABLE ON REQUEST

## BS 4504 PN16 FLANGES



**DIN - PN16**

	DIN BOSSED										BLANK									
Nominal Bore Size	15	20	25	32	40	50	65	80	100	125	150#	200#	250	300	350	400	450	500	600	
OD OF FLANGE	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840	
PCD	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	
THICKNESS - A*	14	16	16	16	16	18	18	20	20	22	22	24	28	28	30	32	36	36	44	
No BOLTS	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20	
BOLT SIZE	M12	M12	M12	M16	M16	M16	M16	M16	M16	M16	M20	M20	M24	M24	M27	M27	M30	M30	M33	
BOLT LENGTH***	50	55	55	60	60	65	65	70	75	80	90	90	100	100	120	120	130	140	140	
WEIGHT Kg SOW	0.7	1	1.2	1.7	1.9	2.4	3.2	4.1	4.4	5	7.3	9.3	10.1	14.5	24.5	28.8	31	42.8	53.5	

\* THICKNESS OF FLANGE INCLUDES BOSS FOR SLIP-ONS, BLANKS WILL BE WITHOUT BOSS

# NOTE, THE EXACT OD OF PIPE MUST BE NOMINATED

\*\*\* LENGTHS OF BOLTS FOR PLATE STEEL FLANGES

OTHER NOTES: DIMENSIONS ARE IN MM  
LARGER SIZES AVAILABLE ON REQUEST