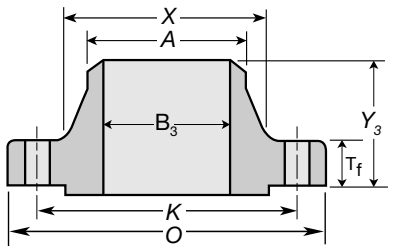
ASME B16.5 : 2009
CLASS 600 FLANGES

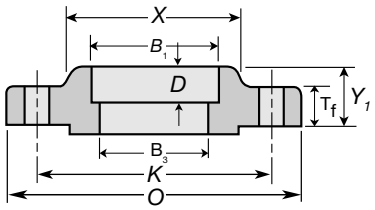
alexander COMLEY

+44 (0) 1384 401080

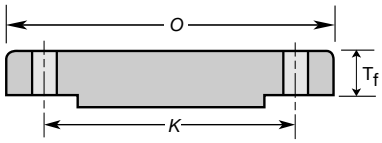
WELD NECK



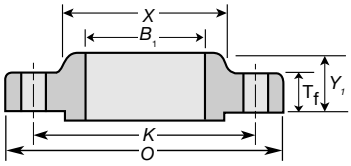
SOCKET WELD

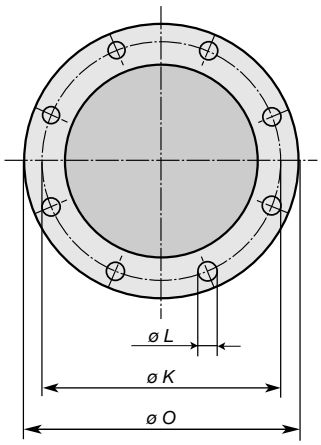


BLIND

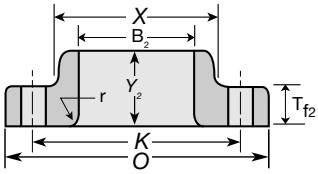


SLIP ON

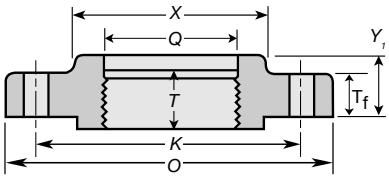




LAPPED



SCREWED



Class 600

Nominal Pipe Size		O	Tf	X	A	Length			T	Bore			Q	r	D	Drilling	L	K
						Y1	Y2	Y3		B1	B2	B3				No. of Bolts	Dia. of Bolts	Dia. of Bolt Hole	Dia. of Bolt Circle
in	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		in.	in.	mm
1/2	15	95	14.3	38	21.3	22	22	52	16	22.2	22.9	Note 1	23.6	3	10	4	1/2	5/8	66.7
3/4	20	115	15.9	48	26.7	25	25	57	16	27.7	28.2	Note 1	29.0	3	11	4	5/8	3/4	82.6
1	25	125	17.5	54	33.4	27	27	62	18	34.5	34.9	Note 1	35.8	3	13	4	5/8	3/4	88.9
1.1/4	32	135	20.7	64	42.2	29	29	67	21	43.2	43.7	Note 1	44.4	5	14	4	5/8	3/4	98.4
1.1/2	40	155	22.3	70	48.3	32	32	70	23	49.5	50.0	Note 1	50.6	6	16	4	3/4	7/8	114.3
2	50	165	25.4	84	60.3	37	37	73	29	61.9	62.5	Note 1	63.5	8	17	8	5/8	3/4	127.0
2.1/2	65	190	28.6	100	73.0	41	41	79	32	74.6	75.4	Note 1	76.2	8	19	8	3/4	7/8	149.2
3	80	210	31.8	117	88.9	46	46	83	35	90.7	91.4	Note 1	92.2	10	21	8	3/4	7/8	168.3
31/2	90	230	35.0	133	101.6	49	49	86	40	103.4	104.1	Note 1	104.9	10	.	8	7/8	1	184.2
4	100	275	38.1	152	114.3	54	54	102	42	116.1	116.8	Note 1	117.6	11	.	8	7/8	1	215.9
5	125	330	44.5	189	141.3	60	60	114	48	143.8	144.4	Note 1	144.4	11	.	8	1	1.1/8	266.7
6	150	355	47.7	222	168.3	67	67	117	51	170.7	171.4	Note 1	171.4	13	.	12	1	1.1/8	292.1
8	200	420	55.6	273	219.1	76	76	133	58	221.5	222.2	Note 1	222.2	13	.	12	1.1/8	1.1/4	349.2
10	250	510	63.5	343	273.0	86	111	152	66	276.2	277.4	Note 1	276.2	13	.	16	1.1/4	1.3/8	431.8
12	300	560	66.7	400	323.8	92	117	156	70	327.0	328.2	Note 1	328.6	13	.	20	1.1/4	1.3/8	489.0
14	350	605	69.9	432	355.6	94	127	165	74	359.2	360.2	Note 1	360.4	13	.	20	1.3/8	1.1/2	527.0
16	400	685	76.2	495	406.4	106	140	178	78	410.5	411.2	Note 1	411.2	13	.	20	1.1/2	1.5/8	603.2
18	450	745	82.6	546	457.0	117	152	184	80	461.8	462.3	Note 1	462.0	13	.	20	1.5/8	1.3/4	654.0
20	500	815	88.9	610	508.0	127	165	190	83	513.1	514.4	Note 1	512.8	13	.	24	1.5/8	1.3/4	723.9
24	600	940	101.6	718	610.0	140	184	203	93	616.0	616.0	Note 1	614.4	13	.	24	1.7/8	2	838.2