



## FF33 ABS Full Faced Flanges (PN16, BS EN 1092-1)



d	L	Z	E	I	f	Holes	Kg. ABS	Kg. PVC
1/2"	16	4.5	95	65	14	4	0.070	0.078
3/4"	19	4.5	105	75	14	4	0.105	0.105
1"	22	4.5	115	85	14	4	0.145	0.143
1 1/4"	26	4.5	142	100	18	4	0.176	0.220
1 1/2"	31	4.5	152	110	18	4	0.224	0.280
2"	38	4.5	165	125	18	4	0.304	0.380
2 1/2"	44	6	185	145	18	4	0.404	0.505
3"	51	7	200	160	18	8	0.548	0.685
4"	61	8	220	180	18	8	0.752	0.940

