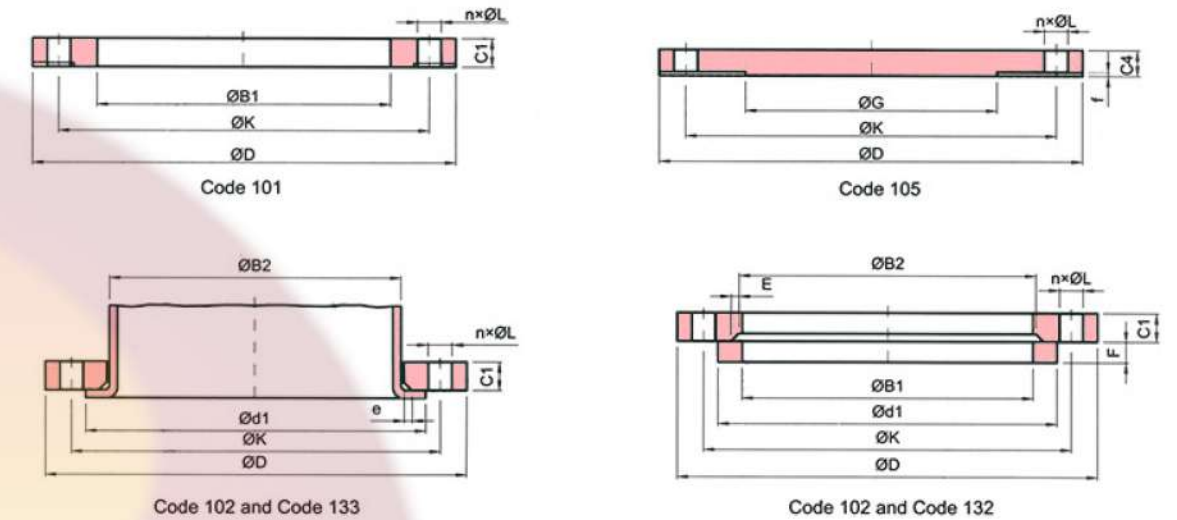
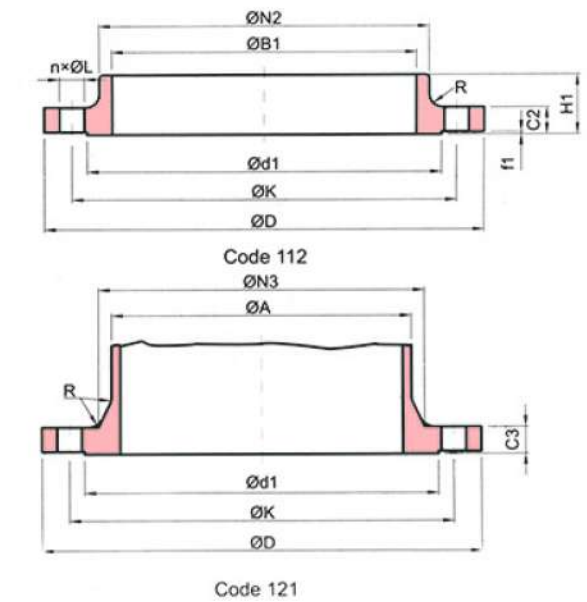


BS 4504 PN 10



DN	d 1	f 1	D	K	L	n	A	B1	B2	B3	C1	C2	C3
			Type of Flange										
			101,102,104,105,111, 112,121				111 121 134	101 112 132	102	104	101 102 104	111 112	121
10	40	2	90	60	14	4	17.2	18.0	21	31	14	14	14
15	45	2	95	65	14	4	21.3	22.0	25	35	14	14	14
20	58	2	105	75	14	4	26.9	27.5	31	42	16	16	16
25	68	2	115	85	14	4	33.7	34.5	38	49	16	16	16
32	78	2	140	100	18	4	42.4	43.5	47	59	18	16	16
40	88	3	150	110	18	4	48.3	49.5	53	67	18	16	16
50	102	3	165	125	18	4	60.3	61.5	65	77	20	18	18
65	122	3	185	145	18	4+	76.1	77.5	81	96	20	18	18
80	138	3	200	160	18	8	88.9	90.5	94	114	20	20	20
100	162	3	220	180	18	8	114.3	116.0	120	134	22	20	20
125	188	3	250	210	18	8	139.7	141.5	145	162	22	22	22
150	212	3	285	240	22	8	168.3	170.5	174	188	24	22	22
200	268	3	340	295	22	8	219.1	221.5	226	240	24	24	24
250	320	3	395	350	22	12	273.0	276.5	281	294	26	26	26
300	370	4	445	400	22	12	323.9	327.5	333	348	26	26	26
350	430	4	505	460	22	16	355.6	359.5	365	400	28	26	26
400	482	4	565	515	26	16	406.4	411.0	416	450	32	26	26
450	532	4	615	565	26	20	457.0	462.0	467	498	36	28	28
500	585	4	670	620	26	20	508.0	513.5	519	550	38	28	28
600	685	5	780	725	30	20	610.0	616.5	622	650	42	28	28
700	800	5	895	840	30	24	711.0	—	—	—	—	30	34
800	905	5	1015	950	33	24	813.0	—	—	—	—	32	36
900	1005	5	1115	1050	33	28	914.0	—	—	—	—	34	38
1000	1110	5	1230	1160	36	28	1016.0	—	—	—	—	34	38
1200	1330	5	1455	1380	39	32	1220.0	—	—	—	—	38	44
1400	1535	5	1675	1590	42	36	1420.0	—	—	—	—	42	48
1600	1760	5	1915	1820	48	40	1620.0	—	—	—	—	46	52
1800	1960	5	2115	2020	48	44	1820.0	—	—	—	—	50	56
2000	2170	5	2325	2230	48	48	2020.0	—	—	—	—	54	60
2200	2370	6	2550	2440	56	52	2220.0	—	—	—	—	58	—
2400	2570	6	2760	2650	56	56	2420.0	—	—	—	—	65	—
2600	2780	6	2960	2850	56	60	2620.0	—	—	—	—	66	—
2800	3000	6	3180	3070	56	64	2820.0	—	—	—	—	70	—
3000	3210	6	3405	3290	62	68	3020.0	—	—	—	—	75	—

BS 4504 PN 16



C4	E	F	G	H1	H2	H3	N1	N2	N3	R	S	DN
Type of Flange												
105	102 104	132 134	105	112 113	111 134	111 134	111 134	112 113	121	111 112 113 121	111 134	
14	3	12	—	20	35	6	28	30	28	3	1.8	10
14	3	12	—	20	35	6	32	35	32	3	2.0	15
16	4	14	—	24	38	6	39	45	40	4	2.3	20
16	4	14	—	24	38	6	46	52	50	4	2.6	25
16	5	14	—	26	40	6	56	60	60	5	2.6	32
16	5	14	—	26	42	7	64	70	70	5	2.6	40
18	5	16	—	28	45	8	74	84	84	5	2.9	50
18	6	16	55	32	45	10	92	104	104	6	2.9	65
20	6	16	70	34	50	10	110	118	120	6	3.2	80
20	6	18	90	40	52	12	130	140	140	6	3.6	100
22	6	18	115	44	55	12	158	168	170	6	4.0	125
22	6	20	140	44	55	12	184	195	190	8	4.5	150
24	6	20	190	44	62	16	234	246	246	8	5.6	200
26	8	22	235	46	70	16	288	298	296	10	6.3	250
28	8	24	285	46	78	16	342	350	350	10	7.1	300
30	8	26	325	57	82	16	390	400	410	10	8.0	350
32	8	28	375	63	85	16	444	456	458	10	8.0	400
36	8	30	425	68	87	16	490	502	516	12	8.0	450
36	8	32	475	73	90	16	546	559	576	12	8.0	500
44	8	32	575	83	95	18	650	658	690	12	8.8	600
48	—	—	670	83	100	18	750	760	760	12	8.8	700
52	—	—	770	90	105	20	848	864	862	12	10.0	800
58	—	—	860	94	110	20	948	968	962	12	10.0	900
64	—	—	960	100	120	22	1056	1072	1076	12	10.0	1000
76	—	—	1160	—	130	30	1260	—	1282	12	12.5	1200
—	—	—	—	—	145	30	1465	—	1482	12	14.2	1400
—	—	—	—	—	160	35	1668	—	1696	12	16.0	1600
—	—	—	—	—	170	35	1870	—	1896	15	17.5	1800
—	—	—	—	—	190	40	2072	—	2100	15	20.0	2000

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