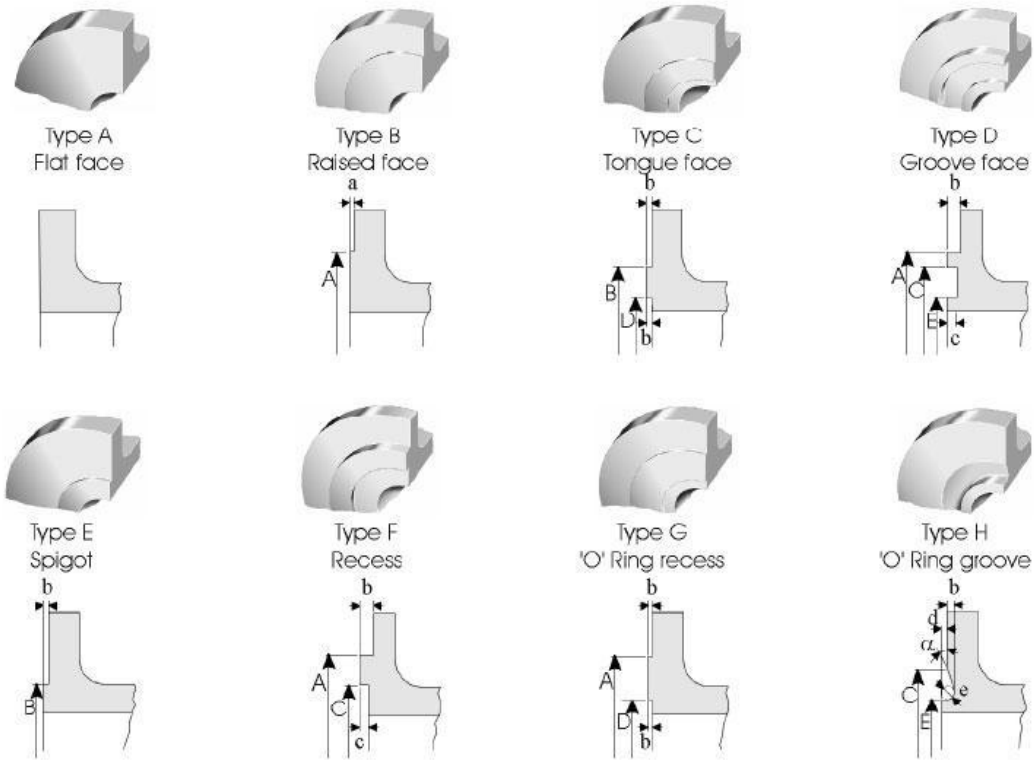


BS 4504 Flange Facing Dimensions

BS 4504 FLANGE FACING DIMENSIONS, TECHNICAL DRAWINGS.



BS 4504 FLANGE FACING DIMENSIONS AND FLANGE FACING TYPES A TO H

DN	A mm						Face Dimensions							
	PN 2.5	PN 6	PN 10	PN 16	PN 25	PN 40	B mm	C mm	D mm	E mm	a mm	b mm	c mm	d mm
10	35	35	40	40	40	40	34	35	24	23	2	4	3	2
15	40	40	45	45	45	45	39	40	29	28	2	4	3	2
20	50	50	58	58	58	58	50	51	36	35	2	4	3	2

25	60	60	68	68	68	68	57	58	43	42	2	4	3	2
32	70	70	78	78	78	78	65	66	51	50	2	4	3	2
40	80	80	88	88	88	88	75	76	61	60	3	4	3	2
50	90	90	102	102	102	102	87	88	73	72	3	4	3	2
65	110	110	122	122	122	122	109	110	95	94	3	4	3	2
80	128	128	138	138	138	138	120	121	106	105	3	4	3	2
100	148	148	158	158	162	162	149	150	129	128	3	4.5	3.5	2.5
125	178	178	188	188	188	188	175	176	155	154	3	4.5	3.5	2.5
150	202	202	212	212	218	218	203	204	183	182	3	4.5	3.5	2.5
200	258	258	268	268	278	285	259	260	239	238	3	4.5	3.5	2.5
250	312	312	320	320	335	345	312	313	292	291	3	4.5	3.5	2.5
300	365	365	370	378	395	410	363	364	343	342	4	4.5	3.5	2.5
350	415	415	430	438	450	465	421	422	395	394	4	5	4	3
400	465	465	482	490	505	535	473	474	447	446	4	5	4	3
450	520	520	532	550	555	560	523	524	497	496	4	5	4	3
500	570	570	585	610	615	615	575	576	549	548	4	5	4	3
600	670	670	685	725	720	735	675	676	649	648	5	5	4	3
700	775	775	800	795	820	–	777	778	751	750	5	5	4	3
800	880	880	905	900	930	–	882	883	856	855	5	5	4	3
900	980	980	1005	1000	1030	–	987	988	961	960	5	5	4	3
1000	1080	1080	1110	1115	1140	–	1092	1094	1062	1060	5	6	5	4
1200	1280	1295	1330	1330	1350	–	1292	1294	1262	1260	5	6	5	4
1400	1480	1510	1535	1530	1560	–	1492	1494	1462	1460	5	6	5	4
1600	1690	1710	1760	1750	1780	–	1692	1694	1662	1660	5	6	5	4
1800	1890	1920	1960	1950	1985	–	1982	1894	1862	1860	5	6	5	4
2000	2090	2125	2170	2150	2210	–	2092	2094	2062	2060	5	6	5	4

BS 4504 FLANGE FACING INDUSTRIES AND APPLICATIONS

WIDELY USED IN THE INDUSTRIES

- Pumps, Valves, and vessels in manufacturing and food processing.
- Pipe connections in industrial waterworks.
- Heat exchangers and heating systems of all sizes.
- Mining support.
- Nuclear power systems.
- Plumbing and mechanical systems.
- Assemblies in the oil, gas, and petrochemical industries.
- Fire protection systems.