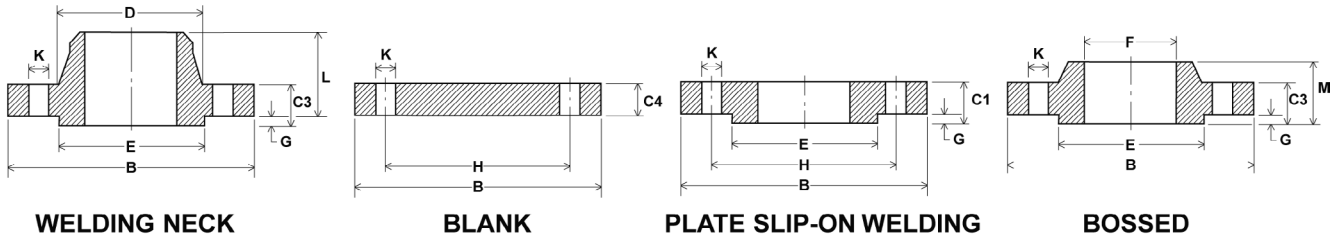


10.12 | Flange Specification (EN 1092-1)



PN 40

Nominal Pipe Size		Outside Diameter of Pipe	Flange Outside Diameter	Thickness of Flange			Hub Diameter Weld Neck	Raised Face Diameter	Slip On Bore	Raised Face Thickness	Drilling Data			Length Through Hub	
				Plate	Bossed & Weld Neck	Blind					Bolt Circle Diameter	Diameter of Bolt Holes	Number of Bolts	Overall Thickness Weld Neck	Overall Thickness Bossed
mm	inch	A	B	C1	C2	C3	D	E	F	G	H	J	K	L	M
15	1/2"	21.3	95	14	16	16	32	45	22.3	2	65	14	4	38	22
20	3/4"	26.7	105	16	18	18	40	58	27.6	2	75	14	4	40	26
25	1"	33.4	115	16	18	18	46	68	34.5	2	85	14	4	40	28
32	1 1/4"	42.2	140	18	18	18	56	78	43.1	2	100	18	4	42	30
40	1 1/2"	48.3	150	18	18	18	64	88	49.5	3	110	18	4	45	32
50	2"	60.3	165	20	20	20	74	102	61.9	3	125	18	4	48	34
65	2 1/2"	73	185	22	22	22	92	122	74.6	3	145	18	8	52	38
80	3"	88.9	200	24	24	24	110	138	90.6	3	160	18	8	58	40
100	4"	114.3	235	26	24	24	134	162	116.0	3	190	22	8	65	44
125	5"	141.3	270	28	26	26	162	188	143.7	3	220	26	8	68	48
150	6"	168.3	300	30	28	28	190	218	170.6	3	250	26	8	75	52
200	8"	219.1	375	36	34	36	244	285	221.1	3	320	30	12	88	52
250	10"	273.8	450	42	38	38	306	345	276.3	3	385	33	12	105	60
300	12"	323.8	515	52	42	42	362	410	327.1	4	450	33	16	115	67
350	14"	355.6	580	58	46	46	408	465	358.6	4	510	36	16	125	72
400	16"	406.4	660	65	50	50	462	535	409.4	4	585	39	16	135	78
450	18"	457	685	66	57	57	500	560	460.4	4	610	39	20	135	84
500	20"	508	755	72	57	57	562	615	460.0	4	670	42	20	140	90
600	24"	610	890	84	72	72	666	735	511.0	5	795	48	20	150	100

Note:

- Dimensions are in (mm)
- Larger sizes available on request
- Available with or without raised face
- Weld neck bore is equal to pipe