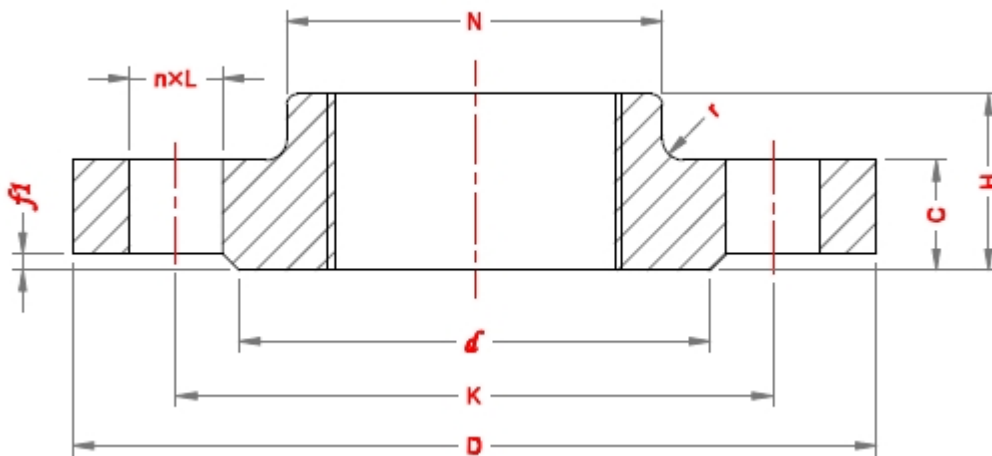
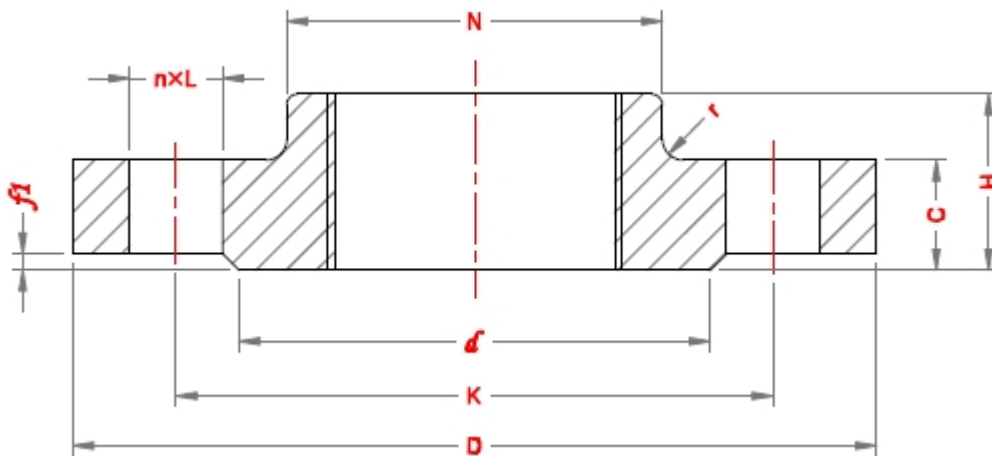


**Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN6**



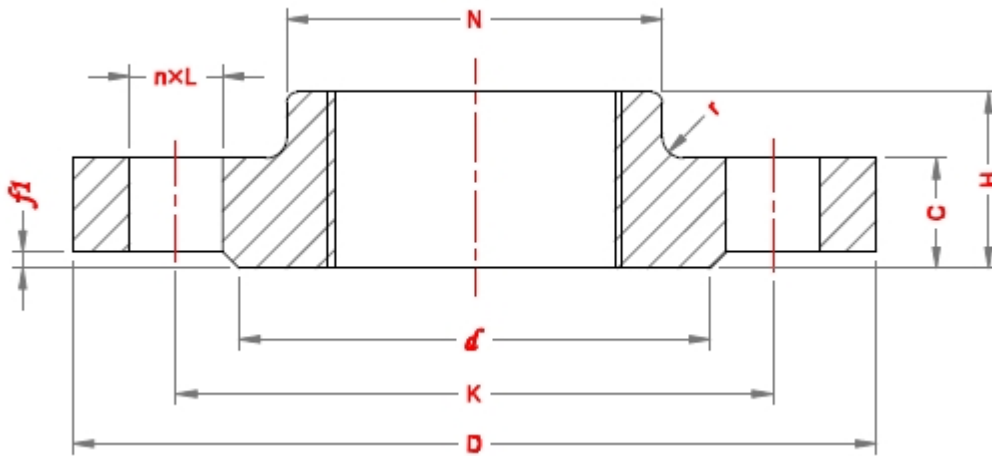
DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	75	50	11	4	35	2	12	20	25	4
15	21.3	80	55	11	4	40	2	12	20	30	4
20	26.9	90	55	11	4	50	2	14	21	40	4
25	33.7	100	75	11	4	60	2	14	24	50	4
32	42.4	120	95	14	4	70	2	14	26	60	6
40	48.3	130	100	14	4	80	3	14	26	70	6
50	60.3	140	110	14	4	90	3	14	28	80	6
65	76.1	160	130	14	4	110	3	14	32	100	6
80	88.9	190	150	18	4	128	3	16	34	110	8
100	114.3	210	170	18	4	148	3	16	40	130	8
125	139.7	240	200	18	8	178	3	18	44	160	8
150	168.3	265	225	18	8	202	3	18	44	185	10
200	219.1	320	280	18	8	258	3	20	44	240	10
250	273	375	335	18	12	312	3	22	44	295	12
300	323.9	440	395	22	12	365	4	22	44	355	12

## Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN10



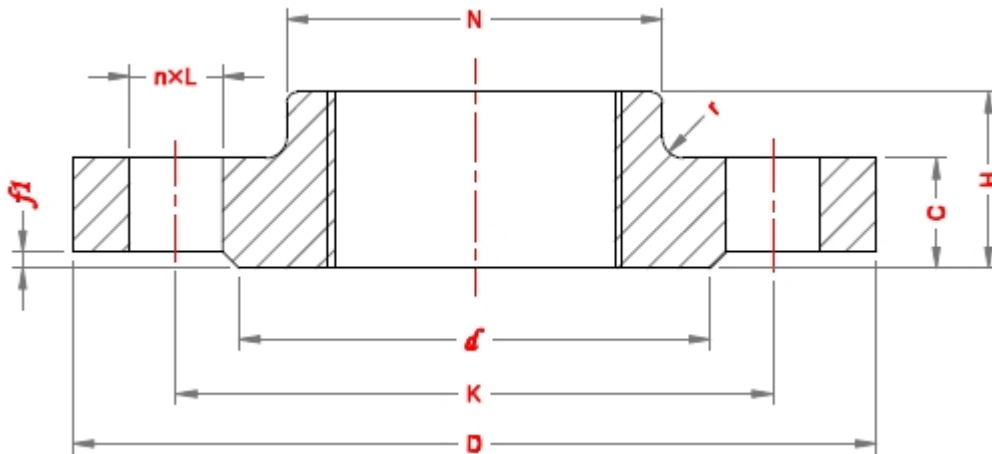
DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	90	60	14	4	40	2	16	22	30	4
15	21.3	95	65	14	4	45	2	16	22	35	4
20	26.9	105	75	14	4	58	2	18	26	45	4
25	33.7	115	85	14	4	68	2	18	28	52	4
32	42.4	140	100	18	4	78	2	18	30	60	6
40	48.3	150	110	18	4	88	3	18	32	70	6
50	60.3	165	125	18	4	102	3	18	28	84	6
65	76.1	185	145	18	8	122	3	18	32	104	6
80	88.9	200	160	18	8	138	3	20	34	118	6
100	114.3	220	180	18	8	158	3	20	40	140	8
125	139.7	250	210	18	8	188	3	22	44	168	8
150	168.3	285	240	22	8	212	3	22	44	195	10
200	219.1	340	295	22	8	268	3	24	44	246	10
250	273	395	350	22	12	320	3	26	46	298	12
300	323.9	445	400	22	12	370	4	26	46	350	12
350	355.6	505	460	22	16	430	4	26	53	400	12
400	406.4	565	515	26	16	482	4	26	57	456	12
450	457	615	565	26	20	532	4	28	63	502	12
500	508	670	620	26	20	585	4	28	67	559	12
600	610	780	725	30	20	685	5	30	75	658	12

## Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN16



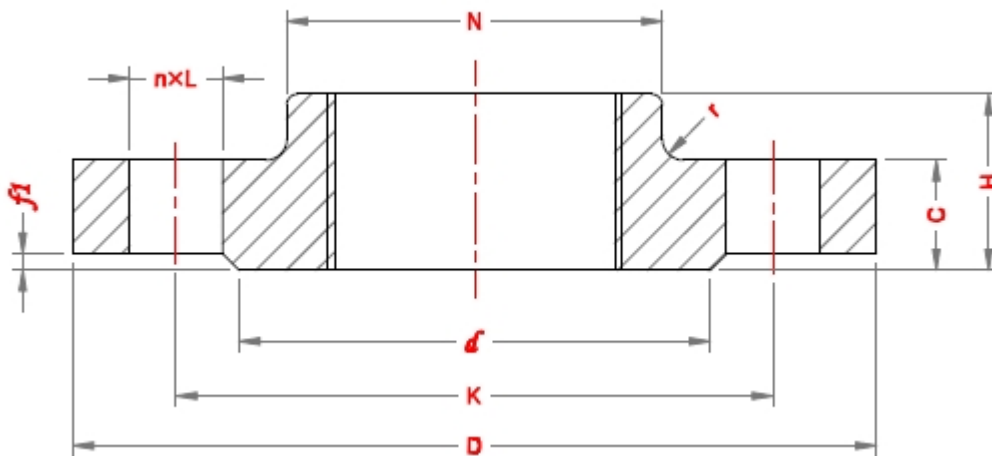
DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	90	60	14	4	40	2	16	22	30	4
15	21.3	95	65	14	4	45	2	16	22	35	4
20	26.9	105	75	14	4	58	2	18	26	45	4
25	33.7	115	85	14	4	68	2	18	28	52	4
32	42.4	140	100	18	4	78	2	18	30	60	6
40	48.3	150	110	18	4	88	3	18	32	70	6
50	60.3	165	125	18	4	102	3	18	28	84	6
65	76.1	185	145	18	8	122	3	18	32	104	6
80	88.9	200	160	18	8	138	3	20	34	118	6
100	114.3	220	180	18	8	158	3	20	40	140	8
125	139.7	250	210	18	8	188	3	22	44	168	8
150	168.3	285	240	22	8	212	3	22	44	195	10
200	219.1	340	293	22	12	268	3	24	44	246	10
250	273	405	355	26	12	320	3	26	46	398	12
300	323.9	460	410	26	12	378	4	28	46	350	12
350	355.6	520	470	26	16	438	4	30	67	400	12
400	406.4	580	525	30	16	490	4	32	63	456	12
450	457	640	585	30	20	550	4	34	68	502	12
500	508	715	650	33	20	610	4	36	73	557	12
600	610	840	770	36	20	723	5	40	83	658	12

## Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN25



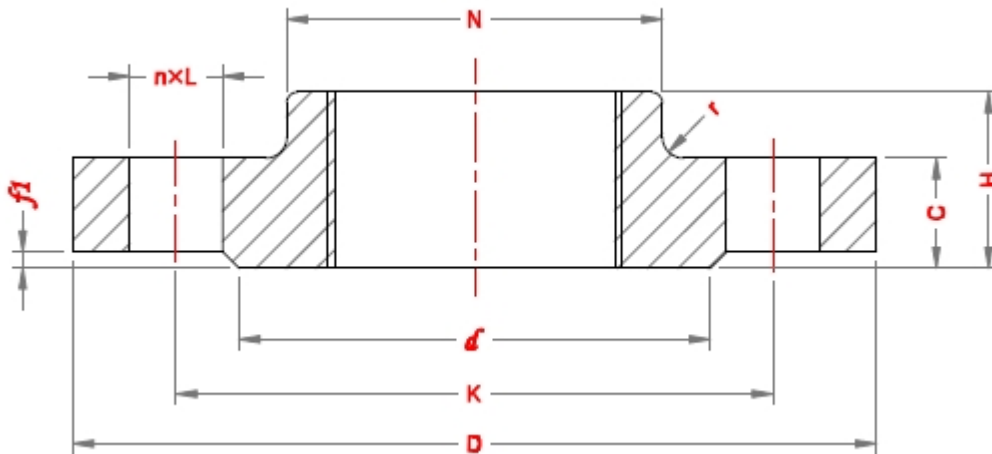
DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	90	60	14	4	40	2	16	22	30	4
15	21.3	95	65	14	4	45	2	16	22	35	4
20	26.9	105	75	14	4	58	2	18	26	45	4
25	33.7	115	85	14	4	68	2	18	28	52	4
32	42.4	140	100	18	4	78	2	18	30	60	6
40	48.3	150	110	18	4	88	3	18	32	70	6
50	60.3	165	125	18	4	102	3	20	34	84	6
65	76.1	185	145	18	8	122	3	22	38	104	6
80	88.9	200	160	18	8	138	3	24	40	118	8
100	114.3	235	190	22	8	162	3	24	44	145	8
125	139.7	270	220	26	8	188	3	26	48	170	8
150	168.3	300	250	26	8	218	3	28	52	200	10
200	219.1	360	310	26	12	278	3	30	52	256	10
250	273	425	370	30	12	335	3	32	60	310	12
300	323.9	485	430	30	16	395	4	34	67	364	12
350	355.6	555	490	33	16	450	4	38	72	418	12
400	406.4	620	550	36	16	505	4	40	78	472	12
450	457	670	600	36	20	555	4	46	84	520	12
500	508	730	660	36	20	615	4	48	90	580	12
600	610	845	770	39	20	720	5	48	100	684	12

## Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN40



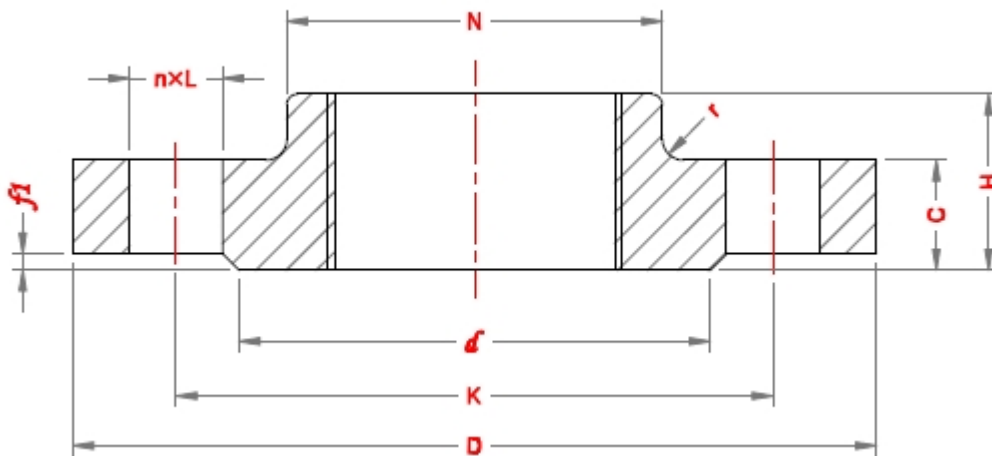
DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	90	60	14	4	40	2	16	22	30	4
15	21.3	95	65	14	4	45	2	16	22	35	4
20	26.9	105	75	14	4	58	2	18	26	45	4
25	33.7	115	85	14	4	68	2	18	28	52	4
32	42.4	140	100	18	4	78	2	18	30	60	6
40	48.3	150	110	18	4	88	3	18	32	70	6
50	60.3	165	125	18	4	102	3	20	34	84	6
65	76.1	185	145	18	8	122	3	22	38	104	6
80	88.9	200	160	18	8	138	3	24	40	118	8
100	114.3	235	190	22	8	162	3	24	44	145	8
125	139.7	270	220	26	8	188	3	26	48	170	8
150	168.3	300	250	26	8	218	3	28	52	200	10
200	219.1	375	320	30	12	285	3	34	52	260	10
250	273	450	385	33	12	345	3	38	60	312	12
300	323.9	515	450	33	16	410	4	42	67	380	12
350	355.6	580	510	36	16	465	4	46	72	424	12
400	406.4	660	585	39	16	535	4	50	78	478	12
450	457	685	610	39	20	560	4	57	84	522	12
500	608	755	670	42	20	615	4	57	90	576	12
600	610	890	795	48	20	735	5	72	100	686	12

**Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN63**



DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	100	70	14	4	40	2	20	28	40	4
15	21.3	105	75	14	4	45	2	20	28	43	4
20	26.9	130	90	18	4	58	2	20	30	52	4
25	33.7	140	100	18	4	68	2	24	32	60	4
32	42.4	155	110	22	4	78	2	24	32	68	6
40	48.3	170	125	22	4	88	3	26	34	80	6
50	60.3	180	135	22	4	102	3	26	36	90	6
65	76.1	205	160	22	8	122	3	26	40	112	6
80	88.9	215	170	22	8	138	3	28	44	125	8
100	114.3	250	200	26	8	162	3	30	52	152	8
125	139.7	295	240	30	8	188	3	34	56	185	8
160	168.3	345	280	33	8	218	3	36	60	215	10

## Dimensions of hubbed threaded flanges EN 1092-1 Type 13 / PN100



DN	Pipe OD, A	Outside Diameter, D	Diameter of Bolt Circle, K	Diameter of Bolt Hole, L	No. of bolt	Diameter of Raised Face, d	Height of Raised Face, f1	Flange thickness, C	Length of Flange, H	Neck Diameter, N	Radius of Corners, r
10	17.2	100	70	14	4	40	2	20	28	40	4
15	21.3	105	75	14	4	45	2	20	28	43	4
20	26.9	130	90	18	4	58	2	20	30	52	4
25	33.7	140	100	18	4	68	2	24	32	60	4
32	42.4	155	110	22	4	78	2	24	32	68	6
40	48.3	170	125	22	4	88	3	26	34	80	6
50	60.3	195	145	26	4	102	3	28	36	95	6
65	76.1	220	170	26	8	122	3	30	40	118	6
80	88.9	230	180	26	8	138	3	32	44	130	8
100	114.3	265	210	30	8	162	3	36	52	158	8
125	139.7	315	250	33	8	188	3	40	56	188	8
150	168.3	355	290	33	12	218	3	44	60	225	10