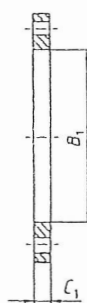
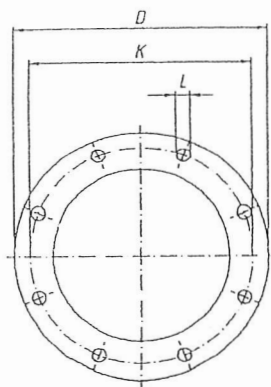
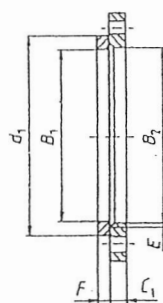


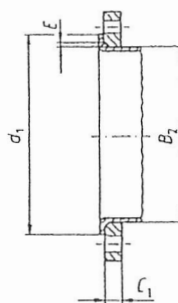
Dimensions of PN 10 flanges



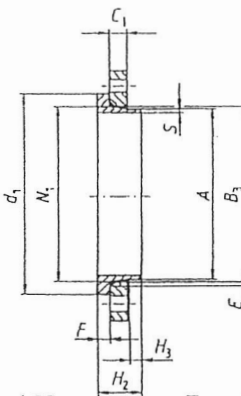
Type 01



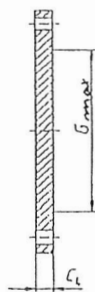
Type 02 and 32



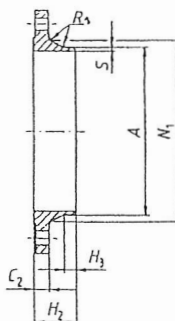
Type 02 and 33



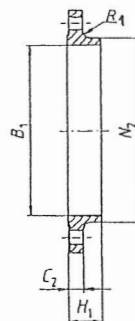
Type 04 and 34



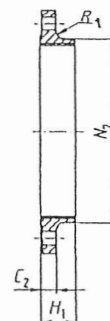
Type 05



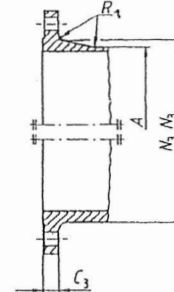
Type 11



Type 12



Type 13



Type 21

Dimensions in millimetres																										
DN	Mating dimensions						Outside diameter of neck A	Bore diameters			Flange thickness				Chamfer E	Collar thickness F	Diameter of shoulder G _{min}	Length			Neck diameters			Corner radii R ₁	Neck thickness (see 5.6.1) S	
	Outside diameter D	Diameter of bolt circle K	Diameter of bolt hole L	Bolting		B ₁		B ₂	B ₃	C ₁	C ₂	C ₃	C ₄	H ₁				H ₂	H ₃	N ₁	N ₂	N ₃				
				Number	Size																					
01, 02, 04, 05, 11, 12, 13, 21							11 21* 34	01 12 32	02	04	01 02 04	11 12 13	21 05	02 04	32 34	05	12 13	11 34	11 34	11 34	11 34	12 13	21	11 12 13 21	11 34	
10 to 40	Use PN 40 dimensions																									
50 to 150	Use PN 16 dimensions																									
200	340	295	22	8	M20	219,1	221,5	226	240	24	24	24	24	6	20	190	44	62	16	234	246	246	10	6,3		
250	395	350	22	12	M20	273,0	276,5	281	294	26	26	26	26	8	22	235	46	68	16	292	298	298	12	6,3		
300	445	400	22	12	M20	323,9	327,5	333	348	26	26	26	26	8	22	285	46	68	16	342	350	348	12	7,1		
350	505	460	22	16	M20	335,6	359,5	365	400	28	26	26	26	8	22	330	53	68	16	385	400	408	12	7,1		
400	565	515	26	16	M24	406,4	411,0	416	450	32	26	26	26	8	24	380	57	72	16	440	456	456	12	7,1		
450	615	565	26	20	M24	457,0	462,0	467	498	36	28	28	28	8	24	425	63	72	16	488	502	502	12	7,1		
500	670	620	26	20	M24	508,0	513,5	519	550	38	28	28	28	8	26	476	67	75	16	542	559	559	12	7,1		
600	780	725	30	20	M27	610,0	616,5	622	650	42	28	34	34	8	26	575	75	80	18	642	658	658	12	7,1		
700	895	840	30	24	M27	711,0	—	—	—	—	30	34	38	—	—	670	—	80	18	746	—	772	12	8,0		
800	1 015	950	33	24	M30	813,0	—	—	—	—	32	36	42	—	—	770	—	90	18	850	—	876	12	8,0		
900	1 115	1 050	33	28	M30	914,0	—	—	—	—	34	38	46	—	—	860	—	95	20	950	—	976	12	10,0		
1 000	1 230	1 160	36	28	M33	1 016,0	—	—	—	—	34	38	52	—	—	960	—	95	20	1 052	—	1 080	16	10,0		
1 200	1 455	1 380	39	32	M36	1 219,0	—	—	—	—	38	44	60	—	—	1 160	—	115	25	1 256	—	1 292	16	11,0		
1 400	1 675	1 590	42	36	M39	1 422,0	—	—	—	—	42	48	—	—	—	—	—	120	25	1 460	—	1 496	16	12,0		
1 600	1 915	1 820	48	40	M45	1 626,0	—	—	—	—	46	52	—	—	—	—	—	130	25	1 666	—	1 712	16	14,0		
1 800	2 115	2 020	48	44	M45	1 829,0	—	—	—	—	50	56	—	—	—	—	—	140	30	1 868	—	1 910	16	15,0		
2 000	2 325	2 230	48	48	M45	2 032,0	—	—	—	—	54	60	—	—	—	—	—	150	30	2 072	—	2 120	16	16,0		
2 200	2 550	2 440	56	52	M52	2 235,0	—	—	—	—	58	—	—	—	—	—	—	160	35	2 275	—	—	18	18,0		
2 400	2 760	2 650	56	56	M52	2 438,0	—	—	—	—	62	—	—	—	—	—	—	170	35	2 478	—	—	18	20,0		
2 600	2 960	2 850	56	60	M52	2 620,0	—	—	—	—	66	—	—	—	—	—	—	180	40	2 680	—	—	18	22,0		
2 800	3 180	3 070	56	64	M52	2 820,0	—	—	—	—	70	—	—	—	—	—	—	190	40	2 882	—	—	18	22,0		
3 000	3 405	3 290	62	68	M56	3 020,0	—	—	—	—	75	—	—	—	—	—	—	200	45	3 085	—	—	18	24,0		

* For flanges type 21 the outside hub diameter approximately corresponds to the outside pipe diameter.