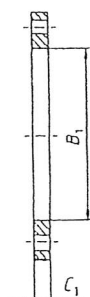
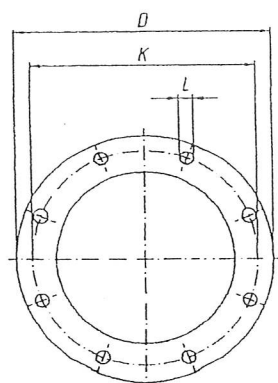
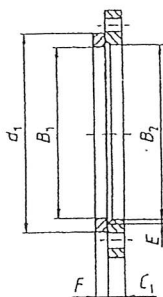


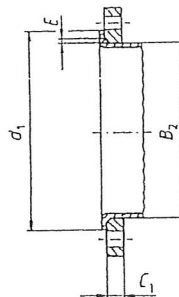
Dimensions of PN 16 flanges



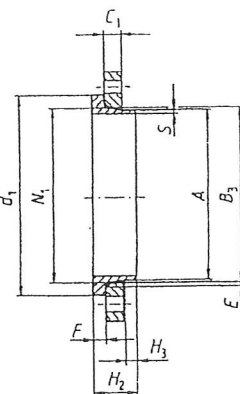
Type 01



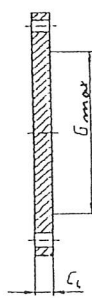
Type 02 and 32



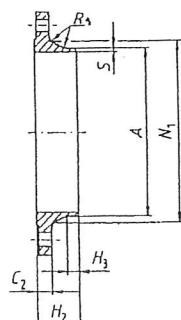
Type 02 and 33



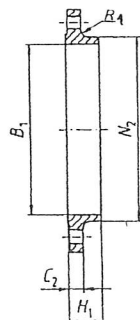
Type 04 and 34



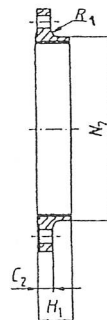
Type 05



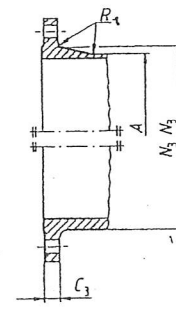
Type 11



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 _{max}	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 ^a 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	12 13	21	11 12 13 21	
10 to 40	Use PN 40 dimensions																							
50	165	125	18	4	M16	60,3	61,5	65	77	19	18	18	18	5	16	—	28	45	8	74	84	84	5	2,9
65	185	145	18	6 ^b	M16	76,1	77,5	81	96	20	18	18	18	6	16	55	32	45	10	92	104	104	6	2,9
80	203	160	18	8	M16	88,9	90,5	94	108	20	20	20	20	6	16	70	34	50	10	105	118	120	6	3,2
100	223	180	18	8	M16	114,3	116,0	120	134	22	20	20	20	6	18	90	40	52	12	131	140	140	8	3,6
125	251	210	18	8	M16	139,7	141,5	145	162	22	22	22	22	6	18	115	44	55	12	156	168	170	8	4,0
150	285	240	22	8	M20	168,3	170,5	174	188	24	22	22	22	6	20	140	44	55	12	184	195	190	10	4,5
200	340	295	22	12	M20	219,1	221,5	226	240	26	24	24	24	6	20	190	44	62	16	235	246	246	10	6,3
250	405	355	26	12	M24	273,0	276,5	281	294	29	26	26	26	8	22	235	46	70	16	292	298	296	12	6,3
300	460	410	26	12	M24	323,9	327,5	333	348	32	28	28	28	8	24	285	46	78	16	344	350	350	12	7,1
350	520	470	26	16	M24	355,6	359,0	365	400	35	30	30	30	8	26	330	57	82	16	390	400	410	12	8,0
400	580	525	30	16	M27	406,4	411,0	416	454	38	32	32	32	8	28	380	63	85	16	445	456	458	12	8,0
450	640	585	30	20	M27	457,0	462,0	467	500	42	40	40	40	8	30	425	68	87	16	490	502	516	12	8,0
500	715	650	33	20	M30	508,0	513,5	510	556	46	44	44	44	8	32	475	73	90	16	548	559	576	12	8,0
600	840	770	36	20	M33	610,0	616,5	622	660	52	54	54	54	8	32	575	83	95	18	652	658	690	12	8,8
700	910	840	36	24	M33	711,0	—	—	—	—	—	36	42	48	—	670	83	100	18	755	760	760	12	8,8
800	1 025	950	39	24	M36	813,0	—	—	—	—	—	38	42	52	—	770	90	105	20	855	864	862	12	10,0
900	1 125	1 050	39	28	M36	914,0	—	—	—	—	—	40	44	58	—	860	94	110	20	955	968	962	12	10,0
1 000	1 255	1 170	42	28	M39	1 016,0	—	—	—	—	—	42	46	64	—	960	100	120	22	1 058	1072	1 076	16	10,0
1 200	1 485	1 390	48	32	M45	1 219,0	—	—	—	—	—	48	52	76	—	1 160	—	130	30	1 262	—	1 282	16	12,5
1 400	1 685	1 590	48	36	M45	1 422,0	—	—	—	—	—	52	58	—	—	1 346	—	145	30	1 465	—	1 482	16	14,2
1 600	1 933	1 820	56	40	M52	1 626,0	—	—	—	—	—	58	64	—	—	1 546	—	160	35	1 668	—	1 695	16	16,0
1 800	2 130	2 020	56	44	M52	1 829,0	—	—	—	—	—	62	68	—	—	1 746	—	170	35	1 870	—	1 896	16	17,5
2 000	2 345	2 230	62	48	M56	2 032,0	—	—	—	—	—	66	70	—	—	1 950	—	180	40	2 072	—	2 100	16	20,0