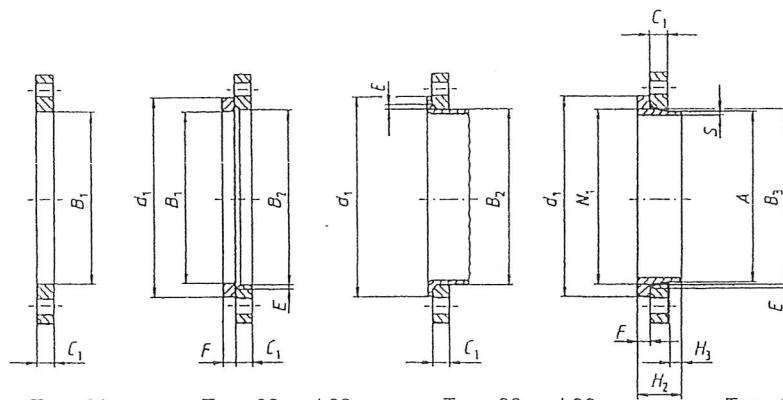
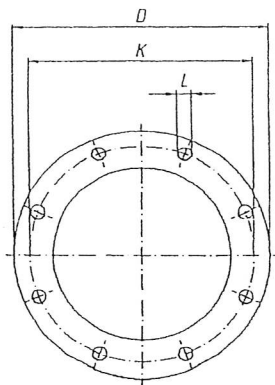


Dimensions of PN 6 flanges

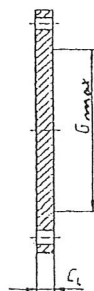


Type 01

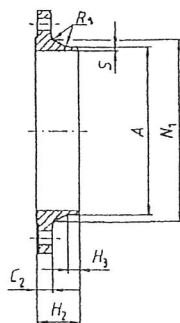
Type 02 and 32

Type 02 and 33

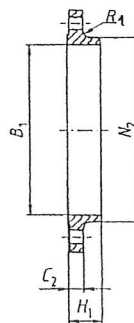
Type 04 and 34



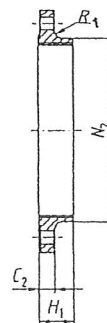
Type 05



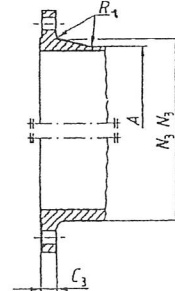
Type 11



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	C ₁ [*]	C ₂	C ₃				H ₁	H ₂	H ₃	N ₁	N ₂	N ₃		
				Number	Size																	
Flange type																						
01, 02, 05, 11, 12, 13, 21						11 21 ^b	01 12 32	02	01 02	11 12 13 21	05	02	32	05	12 13	11	11	11	12 13	21	11 12 13 21	11
10	75	50	11	4	M10	17,2	18,0	21	12	12	12	3	10	—	20	28	6	26	25	20	4	1,8
15	80	55	11	4	M10	21,3	22,0	25	12	12	12	3	10	—	20	30	6	30	30	26	4	2,0
20	90	65	11	4	M10	26,9	27,5	31	14	14	14	4	10	—	24	32	6	38	40	34	4	2,3
25	100	75	11	4	M10	33,7	34,5	38	14	14	14	4	10	—	24	35	6	42	50	44	4	2,6
32	120	90	14	4	M12	42,4	43,5	46	16	14	14	5	10	—	26	35	6	55	60	54	6	2,6
40	130	100	14	4	M12	48,3	49,5	53	16	14	14	5	10	—	26	38	7	62	70	64	6	2,6
50	140	110	14	4	M12	60,3	61,5	65	16	14	14	5	12	—	28	38	8	74	80	74	6	2,9
65	160	130	14	4	M12	76,1	77,5	81	16	14	14	6	12	55	32	38	9	88	100	94	6	2,9
80	190	150	18	4	M16	88,9	90,5	94	18	16	16	6	12	70	34	42	10	102	110	110	8	3,2
100	210	170	16	4	M16	114,3	116,0	120	18	16	16	6	14	90	40	45	10	130	130	130	8	3,6
125	240	200	18	8	M16	139,7	141,5	145	20	18	18	6	14	115	44	48	10	155	160	160	8	4,0
150	265	225	18	8	M16	168,3	170,5	174	20	18	18	6	14	140	44	48	12	184	185	182	10	4,5
200	320	280	18	8	M16	219,1	221,5	226	22	20	20	6	16	190	44	55	15	236	240	238	10	6,3
250	375	335	18	12	M16	273,0	276,5	281	24	22	22	8	18	235	44	60	15	290	295	284	12	6,3
300	440	395	22	12	M20	323,9	327,5	333	24	22	22	8	18	285	44	62	15	342	355	342	12	7,1
350	490	445	22	12	M20	355,6	359,5	365	26	22	22	8	18	330	—	62	15	385	—	392	12	7,1
400	540	495	22	16	M20	406,4	411,0	416	28	22	22	8	20	380	—	65	15	438	—	442	12	7,1
450	595	550	22	16	M20	457,0	462,0	467	30	22	24	8	20	425	—	65	15	492	—	494	12	7,1