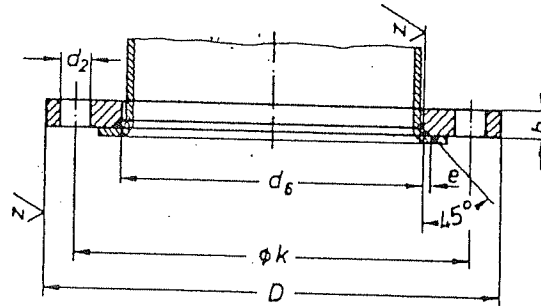


FORM F

$$z/\sqrt{R_z} = 160$$



ND	d1	D	d6	b	e	k	NR.OF HOLES	BOLT DIAM.	d2	WEIGHT Kg.
10	14 17,2*	75	16 19	10	2	50	4	M10	11	0,298
15	20 21,3*	80	22 24	10	2	55	4	M10	11	0,337
20	25 26,9*	90	28 30	10	2	65	4	M10	11	0,418
25	30 33,7*	100	33 36	12	3	75	4	M10	11	0,620
32	38 42,4*	120	42 46	12	3	90	4	M12	14	0,874
40	44,5 48,3*	130	50 54	12	3	100	4	M12	14	1,01
50	57 60,3*	140	62 65	12	3	110	4	M12	14	1,12
65	76,1*	160	81	12	3	130	4	M12	14	1,35
80	88,9*	190	94	14	3	150	4	M16	18	2,24
100	108 114,3*	210	113 119	14	3	170	4	M16	18	2,59
125	133 139,7*	240	138 144	14	3	200	8	M16	18	3,10
150	159 168,3*	265	164 173	14	3	225	8	M16	18	3,52
200	216 219,1*	320	222 225	16	3	280	8	M16	18	4,98
250	267 273,0*	375	273 279	20	3	335	12	M16	18	7,67
300	318 323,9*	440	324 329	24	4	395	12	M20	22	12,3

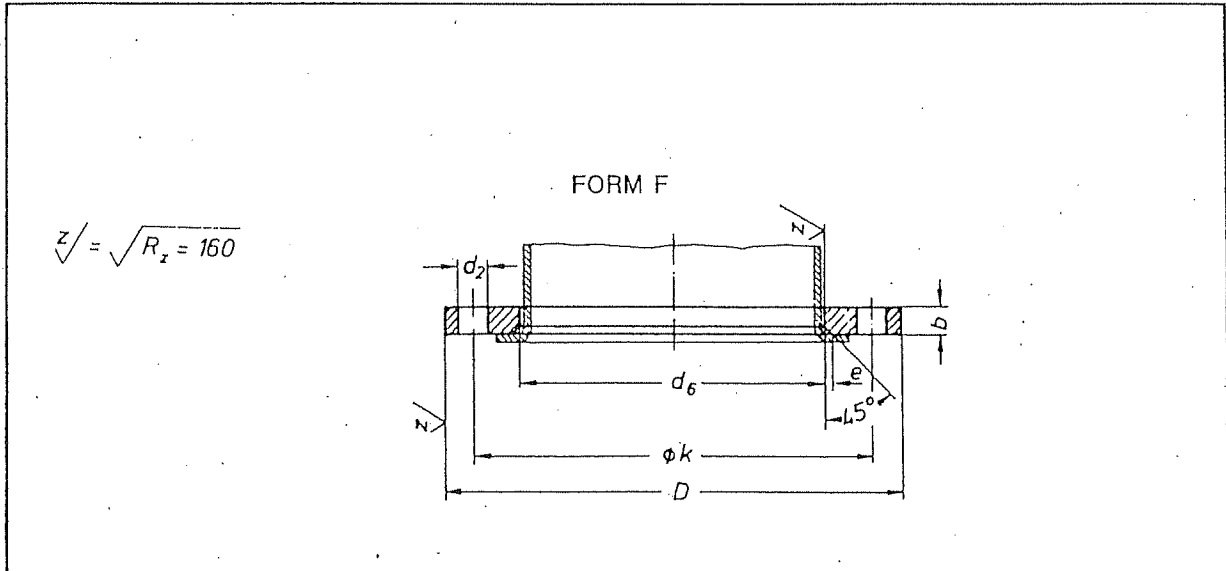
* For pipe diam. according to ISO R64; other diam. acc. to DIN

Dimensions in mm

Lapped Flanges

NP 10

DIN 2642



ND	d1	D	d6	b	e	k	NR.OF HOLES	BOLT DIAM.	d2	WEIGHT Kg.
10	14 17,2*	90	16 19	14	3	60	4	M12	14	0,599
15	20 21,3*	95	22 24	14	3	65	4	M12	14	0,689
20	25 26,9*	105	28 30	14	3	75	4	M12	14	0,806
25	30 33,7*	115	33 36	16	4	85	4	M12	14	1,11
32	38 42,4*	140	42 46	16	4	100	4	M16	18	1,64
40	44,5 48,3*	150	50 54	16	4	110	4	M16	18	1,86
50	57 60,3*	165	62 65	16	5	125	4	M16	18	2,20
65	76,1*	185	81	16	5	145	4	M16	18	2,62
80	88,9*	200	94	18	5	160	8	M16	18	3,32
100	108 114,3*	220	113 119	18	5	180	8	M16	18	3,67
125	133 139,7*	250	138 144	18	5	210	8	M16	18	4,54
150	159 168,3*	285	164 173	18	5	240	8	M20	22	5,60
200	216 219,1*	340	222 225	20	5	295	8	M20	22	7,45
250	267 273,0*	395	273 279	22	5	350	12	M20	22	10,3
300	318 323,9*	445	324 329	26	5	400	12	M20	22	14,0
350	355,6* 368	505	362 374	28	6	460	16	M20	22	18,5
400	406,4* 419	565	413 426	32	6	515	16	M24	26	25,0
500	508*	670	517	38	6	620	20	M24	26	37,0
600	610*	780	618	44	7	725	20	M27	30	56,3
700	711*	895	721	50	7	840	24	M27	30	80,4
800	813*	1015	824	56	7	950	24	M30	33	113,2

* For pipe diam. according to ISO R64; other diam. acc. to DIN

Dimensions in mm