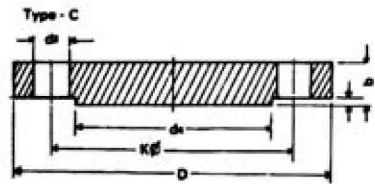
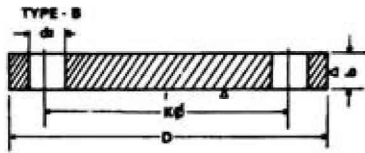


DIN 2527

	NW	D	Flange		Raised Face Bolt Hole		Number	Bolts		Dia. of Bolt Hole d_2	Weight of one Flange (7.85 kg/dm ³)	
			b	k	d_1	f					Type-B kg	Type-C kg
ND-6	10	75	12	50	35	2	4	M 10	--	11.5	0.38	0.33
	15	80	12	55	40	2	4	M 10	--	11.5	0.44	0.38
	20	90	14	65	50	2	4	M 10	--	11.5	0.65	0.59
	25	100	14	75	60	2	4	M 10	--	11.5	0.82	0.74
	32	120	14	90	70	2	4	M 12	($\frac{1}{2}$ "	14	1.17	1.07
	40	130	14	100	80	3	4	M 12	($\frac{1}{2}$ "	14	1.39	1.21
	50	140	14	110	90	3	4	M 12	($\frac{1}{2}$ "	14	1.62	1.43
	65	160	14	130	110	3	4	M 12	($\frac{1}{2}$ "	14	2.44	2.21
	80	190	16	150	128	3	4	M 16	($\frac{3}{8}$ "	18	3.43	3.09
	100	210	16	170	148	3	4	M 16	($\frac{3}{8}$ "	18	4.76	4.37
	125	240	18	200	178	3	8	M 16	($\frac{3}{8}$ "	18	6.11	5.68
	150	265	18	225	202	3	8	M 16	($\frac{3}{8}$ "	18	7.51	7.02
	(175)	295	20	255	232	3	8	M 16	($\frac{3}{8}$ "	18	10.4	9.85
	200	320	20	280	258	3	8	M 16	($\frac{3}{8}$ "	18	12.3	11.7
	250	375	22	335	312	3	12	M 16	($\frac{3}{8}$ "	18	18.3	17.6
	300	440	22	395	366	4	12	M 20	($\frac{1}{2}$ "	23	25.3	24.0
	350	490	22	445	415	4	12	M 20	($\frac{1}{2}$ "	23	31.6	30.1
	400	540	22	495	465	4	16	M 20	($\frac{1}{2}$ "	23	38.4	36.4
500	645	24	600	570	4	20	M 20	($\frac{1}{2}$ "	23	38.4	58.1	
ND-10 Note from 10 mm to 175 mm see ND-16	200	340	24	295	268	3	8	M 20	($\frac{1}{2}$ "	23	16.5	15.6
	250	395	26	350	320	3	12	M 20	($\frac{1}{2}$ "	23	24.0	23.1
	300	445	26	400	370	4	12	M 20	($\frac{1}{2}$ "	23	30.9	29.4
	350	505	26	460	430	4	16	M 20	($\frac{1}{2}$ "	23	40.6	38.0
	400	565	26	515	482	4	16	M 24	($\frac{1}{2}$ "	27	49.4	47.5
	500	670	28	620	585	4	20	M 24	($\frac{1}{2}$ "	27	75.0	72.7
ND-16 Note : For DIN 2527 ND-10-4 Holes	10	90	14	60	40	2	4	M 12	($\frac{1}{2}$ "	14	0.63	0.56
	15	95	14	65	45	2	4	M 12	($\frac{1}{2}$ "	14	0.72	0.64
	20	105	16	75	58	2	4	M 12	($\frac{1}{2}$ "	14	1.01	0.93
	25	115	16	85	68	2	4	M 12	($\frac{1}{2}$ "	14	1.23	1.13
	32	140	16	100	78	2	4	M 16	($\frac{3}{8}$ "	18	1.80	1.66
	40	150	16	110	88	3	4	M 16	($\frac{3}{8}$ "	18	2.09	1.85
	50	165	18	125	102	3	4	M 16	($\frac{3}{8}$ "	18	2.88	2.59
	65	185	18	145	122	3	4	M 16	($\frac{3}{8}$ "	18	3.66	3.33
	80	200	20	160	138	3	4*8	M 16	($\frac{3}{8}$ "	18	4.77	4.34
	100	220	20	180	158	3	8	M 16	($\frac{3}{8}$ "	18	5.65	5.26
	125	250	22	210	188	3	8	M 16	($\frac{3}{8}$ "	18	8.42	7.67
	150	285	22	240	212	3	8	M 20	($\frac{1}{2}$ "	23	10.4	9.85
	(175)	315	24	270	242	3	8	M 20	($\frac{1}{2}$ "	23	14.0	13.5
	200	340	24	295	268	3	12	M 20	($\frac{1}{2}$ "	23	16.1	15.6
	250	405	26	355	320	3	12	M 24	($\frac{1}{2}$ "	27	24.9	23.9
	300	460	28	410	378	4	12	M 24	($\frac{1}{2}$ "	27	35.1	33.6
	350	520	30	470	438	4	16	M 24	($\frac{1}{2}$ "	27	47.8	46.2
	400	580	32	525	490	4	16	M 27	1"	30	63.5	61.5
500	715	34	650	610	4	20	M 30	($1\frac{1}{8}$ "	33	102	99.5	



DIN 2527

	NW	D	Flange		Raised Face Bolt Hole		Number	Bolts	Dia. of Bolt Hole d_2	Weight of one Flange (7.85 kg/dm ³)	
			b	k	d_1	1				Type-B kg	Type-C kg
ND-25 Note : from 10 mm to 150 mm see ND-40	(175)	330	28	280	248	3	12	M 24 (1 1/8")	27	17.3	16.5
	200	360	30	310	278	3	12	M 24 (1 1/8")	27	22.3	21.5
	250	425	32	370	335	3	12	M 27 (1")	30	33.5	32.5
	300	485	34	430	395	4	16	M 27 (1")	30	46.3	44.7
	350	555	38	490	450	4	16	M 30 (1 1/8")	33	68.0	65.9
	400	620	40	550	505	4	16	M 33 (1 1/4")	36	89.7	87.0
	500	730	44	660	615	4	20	M 33 (1 1/4")	36	138	134
ND-40	10	90	16	60	40	2	4	M 12 (1/2")	14	0.72	0.62
	15	95	16	65	45	2	4	M 12 (1/2")	14	0.81	0.74
	20	105	18	75	58	2	4	M 12 (1/2")	14	1.24	1.05
	25	115	18	85	68	2	4	M 12 (1/2")	14	1.38	1.31
	32	140	18	100	78	2	4	M 16 (5/8")	18	2.03	1.82
	40	150	18	110	88	3	4	M 16 (5/8")	18	2.35	2.11
	50	165	20	125	102	3	4	M 16 (5/8")	18	3.20	2.91
	65	185	22	145	122	3	8	M 16 (5/8")	18	4.29	4.13
	80	200	24	160	138	3	8	M 16 (5/8")	18	5.88	5.21
	100	235	24	190	162	3	8	M 20 (3/4")	23	7.54	7.08
	125	270	26	220	188	3	8	M 24 (1")	27	10.8	10.4
	150	300	28	250	218	3	8	M 24 (1")	27	14.5	13.9
	175	350	32	295	260	3	12	M 27 (1")	30	22.1	21.3
	200	375	34	320	285	3	12	M 27 (1")	30	27.2	26.2
	250	450	38	385	345	3	12	M 30 (1 1/8")	33	43.8	43.1
300	515	42	450	410	4	16	M 30 (1 1/8")	33	63.3	62.2	
350	580	46	510	465	4	16	M 33 (1 1/4")	36	89.5	87.2	
400	660	50	585	535	4	16	M 36 (1 3/8")	39	127	124	
500	775	52	670	615	4	20	M 39 (1 1/2")	42	172	168	

**FLANGE FACINGS
TONGUE AND GROOVE,
NOMINAL PRESSURE
10 TO 100 ACCORDING
TO DIN 2512**



TONGUE



GROOVE

Nominal Pipe Size	Tongue			Groove			Nominal Pipe Size	Tongue			Groove		
	d_{42} +0.5	d_{43} -0.5	f_1 +0.5	d_{41} -0.5	d_{44} +0.5	f_2 -0.5		d_{42} +0.5	d_{43} -0.5	f_1 +0.5	d_{41} -0.5	d_{44} +0.5	f_2 -0.5
10	24	34	4	23	35	3	175	213	233	4.5	212	234	2.5
15	29	39	4	28	40	3	200	239	259	4.5	238	260	3.5
20	36	50	4	35	51	3	250	292	312	4.5	291	313	3.5
25	43	57	4	42	58	3	300	343	363	4.5	342	364	3.5
32	51	65	4	50	66	3	350	395	421	5	394	422	4
40	61	75	4	60	76	3	400	447	473	5	446	474	4
50	73	87	4	72	88	3	500	549	575	5	548	576	4
65	95	109	4	94	110	3	600	649	675	5	648	676	4
80	106	120	4	105	121	3	700	751	777	5	750	778	4
100	129	149	4.5	128	150	3.5	800	856	882	5	855	883	4
125	155	175	4.5	154	176	3.5	900	961	987	5	960	988	4
150	183	203	4.5	182	204	3.5	1000	1061	1091	6	1060	1092	5