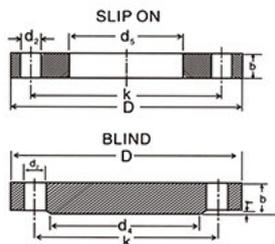
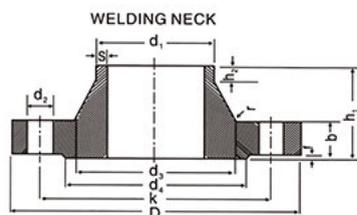


DIN 10Bar

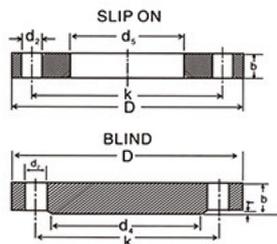
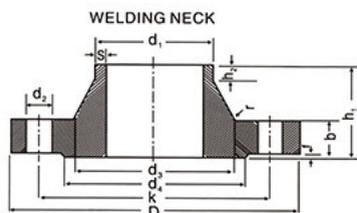
DIN 2576 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2632 Welding Neck Flange



DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₂	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bof	d ₂	DIN 2576	DIN 2632	DIN 2527
				Welding neck	Slip On	Blind													
10	14	14.5	90	14	14	14	60	35	25	1.8	4	6	40	2	4	14	0.613	0.58	0.63
	17.2	17.7							28								0.605		
15	20	21	95	14	14	14	65	35	30	2	4	6	45	2	4	14	0.675	0.648	0.72
	21.3	22							32								0.669		
20	25	26	105	16	16	16	75	38	38	2.3	4	6	58	2	4	14	0.943	0.952	1.01
	26.9	27.6							40								0.936		
25	30	31	115	16	16	16	85	38	42	2.6	4	6	68	2	4	14	1.14	1.14	1.23
	33.7	34.4							45								1.11		
32	38	39	140	16	16	16	100	40	52	2.6	6	6	78	2	4	18	1.66	1.69	1.8
	42.4	43.1							56								1.62		
40	44.5	45.5	150	16	16	16	110	42	60	2.6	6	7	88	3	4	18	1.89	1.86	2.09
	48.3	49							64								1.86		
50	57	58.1	165	18	18	18	125	45	72	2.9	6	8	102	3	4	18	2.51	2.53	2.88
	60.3	61.1							75								2.47		
65	76.1	77.1	185	18	18	18	145	45	90	2.9	6	10	122	3	4	18	3	3.06	3.66
80	88.9	90.3	200	20	20	20	160	50	105	3.2	8	10	138	3	8	18	3.79	3.7	4.77
100	108	109.6	220	20	20	20	180	52	125	3.6	8	12	158	3	8	18	4.2	4.62	5.65
	114.3	115.9							131								4.03		
125	133	134.8	250	22	22	22	210	55	150	4	8	12	188	3	8	18	5.71	6.3	8.42
	139.7	141.6							156								5.46		
150	159	161.1	285	22	22	22	240	55	175	4.5	10	12	212	3	8	22	6.72	7.75	10.4
	168.3	170.5							184								6.57		
175	193.7	196.1	315	24	24	24	270	60	210	5.4	10	12	242	3	8	22	8.45	9.85	14
200	219.1	221.8	340	24	24	24	295	62	235	5.9	10	16	268	3	8	22	9.31	11.3	16.9
250	267	270.2	395	26	26	26	350	68	285	6.3	12	16	320	3	12	22	12.5	14.7	24.7
	273	276.2							292								11.9		

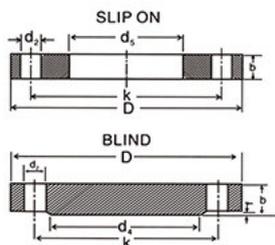
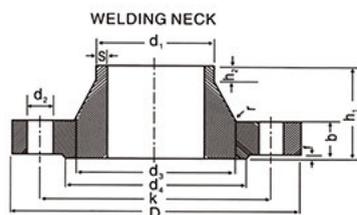
FLANGE

DIN 10Bar DIN 2576 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2632 Welding Neck Flange



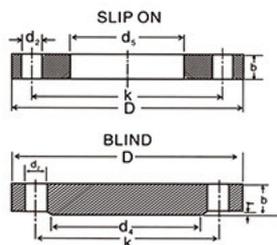
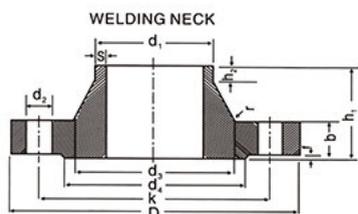
DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₃	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bof	d ₂	DIN 2576	DIN 2632	DIN 2527
300	323.9	327.6	445	26	26	26	400	68	344	7.1	12	16	370	4	12	22	13.8	17.4	31.9
350	355.6	359.7	505	26	28	26	460	68	385	7.1	12	16	430	4	16	22	20.6	21.6	41.9
	368	372.2															19		
400	406.4	411	565	26	32	26	515	72	440	7.1	12	16	482	4	16	26	27.9	26.2	51.2
	419	423.7															25.9		
500	508	513.6	670	28	38	28	620	75	542	7.1	12	16	585	4	20	26	41.1	38.1	77.8
600	610	616.5	780	28	40		725	80	642	7.1	12	18	685	5	20	30	51.87		44.6
700	711	716	895	30	40		840	80	745	8	12	18	800	5	24	30	65.79		62.4
800	813	818	1015	32	44		950	90	850	8	12	18	905	5	24	33	90.87		84.1
900	914	920	1115	34	48		1050	95	950	10	12	20	1005	5	28	33	108.41		98.5
1000	1016	1022	1230	34	50		1160	95	1052	10	16	20	1110	5	28	36	133.21		115
1200	1220	1226	1455	38	54		1380	115	1255	11	16	25	1330	5	32	39	188.2		182
1400	1420	1426	1675	42	60		1590	120	1460	12	16	25	1535	5	36	42	262.14		248
1600	1620	1626	1915	46	64		1820	130	1665	14	16	25	1760	5	40	48	367.43		347
1800	1820	1826	2115	50	70		2020	140	1868	15	16	30	1960	5	44	48	447.79		430
2000	2020	2026	2325	54	76		2230	150	2072	16	16	30	2170	5	48	48	577.77		539
2200	2220	2226	2550	58	82		2440	160	2275	18	18	35	2370	6	52	56	699.88		658
2400	2420	2426	2760	62	88		2650	170	2478	20	18	35	2570	6	56	56	844.49		825
2600	2620	2626	2960	66	94		2850	180	2680	22	18	40	2780	6	60	56	972.23		979
2800	2820	2826	3180	70	100		3070	190	2882	22	18	40	3000	6	64	56	1187.1		1156
3000	3020	3026	3405	75	106		3290	200	3085	24	18	45	3210	6	68	62	1422.06		1420

DIN 16Bar DIN 2502 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2633 Welding Neck Flange



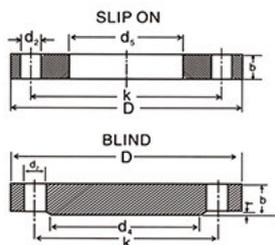
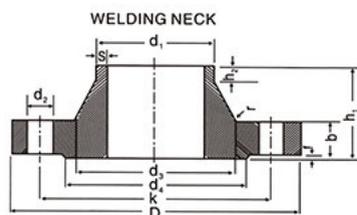
DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₅	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bolt	d ₂	DIN 2502	DIN 2633	DIN 2527
10	14	14.5	90	14	14	14	60	35	25	1.8	4	6	40	2	4	14	0.613	0.58	0.63
	17.2	17.7							28								0.605		
15	20	21	95	14	14	14	65	35	30	2	4	6	45	2	4	14	0.675	0.648	0.72
	21.3	22							32								0.669		
20	25	26	105	16	16	16	75	38	38	2.3	4	6	58	2	4	14	0.943	0.952	1.01
	26.9	27.6							40								0.936		
25	30	31	115	16	16	16	85	38	42	2.6	4	6	68	2	4	14	1.14	1.14	1.23
	33.7	34.4							45								1.11		
32	38	39	140	16	16	16	100	40	52	2.6	6	6	78	2	4	18	1.66	1.69	1.8
	42.4	43.1							56								1.62		
40	44.5	45.5	150	16	16	16	110	42	60	2.6	6	7	88	3	4	18	1.89	1.86	2.09
	48.3	49							64								1.86		
50	57	58.1	165	18	18	18	125	45	72	2.9	6	8	102	3	4	18	2.51	2.53	2.88
	60.3	61.1							75								2.47		
65	76.1	77.1	185	18	18	18	145	45	90	2.9	6	10	122	3	4	18	3	3.06	3.66
80	88.9	90.3	200	20	20	20	160	50	105	3.2	8	10	138	3	8	18	3.79	3.7	4.77
100	108	109.6	220	20	20	20	180	52	125	3.6	8	12	158	3	8	18	4.2	4.62	5.65
	114.3	115.9							131								4.03		
125	133	134.8	250	22	22	22	210	55	150	4	8	12	188	3	8	18	5.71	6.3	8.42
	139.7	141.6							156								5.46		
150	159	161.1	285	22	22	22	240	55	175	4.5	10	12	212	3	8	22	6.72	7.75	10.4
	168.3	170.5							184								6.57		
175	193.7	196.1	315	24	24	24	270	60	210	5.4	10	12	242	3	8	22	8.45	9.85	14
200	219.1	221.8	340	24	24	24	295	62	235	5.9	10	16	268	3	12	22	9.31	11	16.1
250	267	270.2	405	26	26	26	355	70	285	6.3	12	16	320	3	12	26	13.4	15.6	24.9
	273	276.2							292								15.6		
300	323.9	327.6	460	28	28	28	410	78	344	7.1	12	16	378	4	12	26	17.4	22	35.1

DIN 16Bar DIN 2502 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2633 Welding Neck Flange



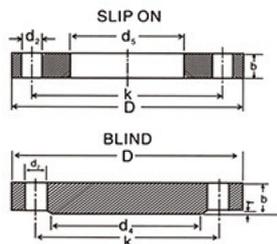
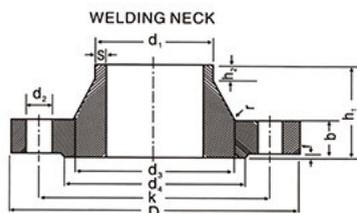
DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₅	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bolt	d ₂	DIN 2502	DIN 2633	DIN 2527
350	355.6 368	359.7 372.2	520	30	30	30	470	82	390	8	12	16	438	4	16	26	26.6	28.8	47.8
400	406.4 419	411 423.7	580	32	32	32	525	85	445	8	12	16	490	4	16	30	30.9	36.3	63.5
500	508	513.6	715	34	38	34	650	90	548	8	12	16	610	4	20	33	54	61	102
600	610	616.5	840	36	42	36	770	95	652	8.8	12	18	725	5	20	36	77.58	75.4	149.7
700	711	716	910	36	44	36	840	100	755	8.8	12	18	795	5	24	36	77.13	77	173.7
800	813	818	1025	38	50	38	950	105	855	10	12	20	900	5	24	39	106.35	101	235.5
900	914	920	1125	40	54	40	1050	110	955	10	12	20	1000	5	28	39	125.39	122	298.8
1000	1016	1022	1255	42	60	42	1170	120	1058	10	16	22	1115	5	28	42	177.99	162	390.7
1200	1220	1226	1485	48	68	48	1390	130	1262	12.5	16	30	1330	5	32	48	263.46	243	624.8
1400	1420	1426	1685	52	74	52	1590	145	1465	14.2	16	30	1530	5	36	48	329.77	323	872.6
1600	1620	1626	1930	58	82	58	1820	160	1668	16	16	35	1750	5	40	56	483.11	479	1275.1
1800	1820	1826	2130	62	88	62	2020	170	1870	17.5	16	35	1950	5	44	56	577.63	599	1661.9
2000	2020	2026	2345	66	94	66	2230	180	2072	20	16	40	2150	5	48	62	720.85	719	2142.1

DIN 25Bar DIN 2503 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2634 Welding Neck Flange



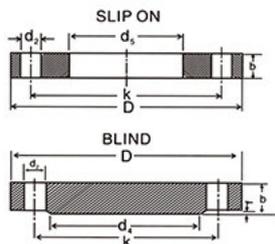
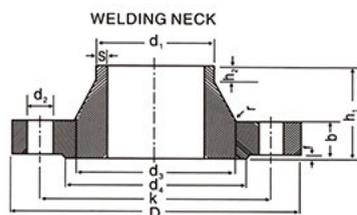
DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₅	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bolt	d ₂	DIN 2503	DIN 2634	DIN 2527
10	14	14.5	90	16	16	16	60	35	25	1.8	4	6	40	2	4	14	0.7	0.661	
	17.2	28																	
15	20	21	95	16	16	16	65	38	30	2	4	6	45	2	4	14	0.771	0.746	
	21.3	32																	
20	25	26	105	18	18	18	75	40	38	2.3	4	6	58	2	4	14	1	1.06	
	26.9	40																	
25	30	31	115	18	18	18	85	40	42	2.6	4	6	68	2	4	14	1.28	1.29	
	33.7	46																	
32	38	39	140	18	18	18	100	42	52	2.6	6	6	78	2	4	18	1.87	1.88	
	42.4	56																	
40	44.5	45.5	150	18	18	18	110	45	60	2.6	6	7	88	3	4	18	2.13	2.33	
	48.3	64																	
50	57	58.1	165	20	20	20	125	48	72	2.9	6	8	102	3	4	18	2.79	2.82	
	60.3	75																	
65	76.1	77.1	185	22	22	22	145	52	90	2.9	6	10	122	3	8	18	3.48	3.74	4.33
80	88.9	90.3	200	24	24	24	160	58	105	3.2	8	12	138	3	8	18	4.35	4.75	5.94
100	108	109.6	235	24	24	24	190	65	128	3.6	8	12	162	3	8	22	5.78	6.52	7.64
	114.3	134																	
125	133	134.8	270	26	26	26	220	68	155	4	8	12	188	3	8	26	7.87	9.07	11
	139.7	162																	
150	159	161.1	300	28	28	28	250	75	182	4.5	10	12	218	3	8	26	10.1	11.8	14.7
	168.3	192																	
175	191	193	330	28	28	28	280	75	215	5.6	10	15	248	3	12	26	11	13.4	17.6
	193.7	218																	

DIN 25Bar DIN 2503 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2634 Welding Neck Flange



DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₅	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bolt	d ₂	DIN 2503	DIN 2634	DIN 2527
200	216	219	360	30	30	30	310	80	240	6.3	10	16	278	3	12	26	13.6	17	22.7
	219.1	221.8							244										
250	267	270	425	32	32	32	370	88	292	7.1	12	18	335	3	12	30	19.4	24.4	34.5
	273	276.2							298										
300	318	322	485	34	34	34	430	92	345	8	12	18	395	4	16	30	25	31.2	47.3
	323.9	327.6							352										
350	355.6	359.7	555	38	38	38	490	100	398	8	12	20	450	4	16	33	38.2	47.2	69.3
	368	372.2							44.2										
400	406.4	411	620	40	40	40	550	110	452	8.8	12	20	505	4	16	36	48.8	61.7	91.5
	419	423.7							57.9										
500	508	513.6	730	44	44	45	660	125	558	10	12	20	615	4	20	36	67.2	89.6	141
600	610	616.5	845	46	50		770	125	660	11	12	20	720	5	20	39	93.57	104	
700	711	716	960	46	52		875	125	760	12.5	12	20	820	5	24	42	117.53	136	
800	813	818	1085	50	56		990	135	865	14.2	12	22	930	5	24	48	156.31	186	
900	914	920	1185	54	62		1090	145	968	16	12	24	1030	5	28	48	188.57	236	
1000	1016	1022	1320	58	68		1210	155	1070	17.5	16	24	1140	5	28	56	255.97	307	

DIN 40Bar DIN 2503 Slip On Flange
 DIN 2527 Blind Flange
 DIN 2635 Welding Neck Flange



DN	BORE		COMMON DIMENSION				HUB					RAISED FACE		DRILLING		Approx. Weight(kg)			
	d ₁	d ₅	D	b			k	h ₁	d ₃	s	r	h ₂	d ₄	f	Number of Bolt	d ₂	DIN 2503	DIN 2635	DIN 2527
15	20	21	95	16	16	16	65	38	30	2	4	6	45	2	4	14	0.771	0.746	
	21.3	22																	
20	25	26	105	18	18	18	75	40	38	2.3	4	6	58	2	4	14	1	1.06	
	26.9	27.6																	
25	30	31	115	18	18	18	85	40	42	2.6	4	6	68	2	4	14	1.28	1.29	
	33.7	34.4																	
32	38	39	140	18	18	18	100	42	52	2.6	6	6	78	2	4	18	1.87	1.88	
	42.4	43.1																	
40	44.5	45.5	150	18	18	18	110	45	60	2.6	6	7	88	3	4	18	2.13	2.33	
	48.3	49																	
50	57	58.1	165	20	20	20	125	48	72	2.9	6	8	102	3	4	18	2.79	2.82	
	60.3	61.1																	
65	76.1	77.1	185	22	22	22	145	52	90	2.9	6	10	122	3	8	18	3.48	3.74	4.33
	88.9	90.3																	
80	88.9	90.3	200	24	24	24	160	58	105	3.2	8	12	138	3	8	18	4.35	4.75	5.94
100	108	109.6	235	24	24	24	190	65	128	3.6	8	12	162	3	8	22	5.78	6.52	7.64
	114.3	115.9																	
125	133	134.8	270	26	26	26	220	68	155	4	8	12	188	3	8	26	7.87	9.07	11
	139.7	141.6																	
150	159	161.1	300	28	28	28	250	75	182	4.5	10	12	218	3	8	26	10.1	11.8	14.7
	168.3	170.5																	
200	219.1	221.8	375	34	34	34	320	88	244	6.3	10	16	285	3	12	30	17.4	21.5	27.6
	267	270.2																	
250	273	276.2	450	38	38	38	385	105	298	7.1	12	18	345	3	12	33	27.6	34.9	44.5
	323.9	327.6																	
300	355.6	359.7	515	42	42	42	450	115	362	8	12	18	410	4	16	33	37.8	49.7	64.3
	368	372.2																	
350	406.4	411	580	46	46	46	510	125	408	8.8	12	20	465	4	16	36	53.4	68.1	90.8
	419	423.7																	
400	508	513.6	755	52	52	52	670	140	562	14.2	12	20	615	4	20	42	88.3	117	175