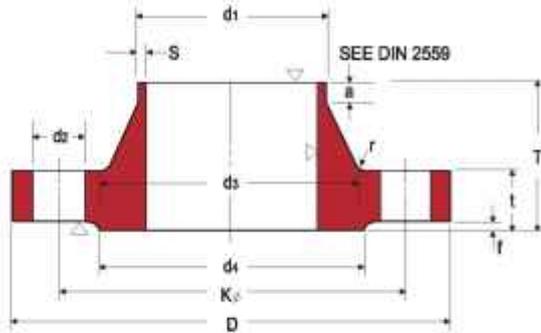


## ***DIN Flanges & DIN Standard Flanges***

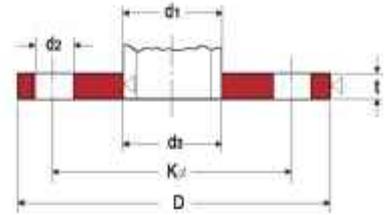
*Dimensions, Sizes and Specification of DIN Flange & DIN Standard Flanges  
Pressure Rating from 6 Bar to 40 Bar  
Slip On Flanges Blind Flanges Welding Neck Flanges*

# PN6/6 BAR

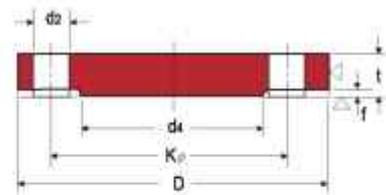
## DIN 2573 SLIP - ON FLANGES DIN 2527 BLIND FLANGES DIN 2631 WELDING NECK FLANGES



WELDING NECK



SLIP-ON/PLATE



BLIND

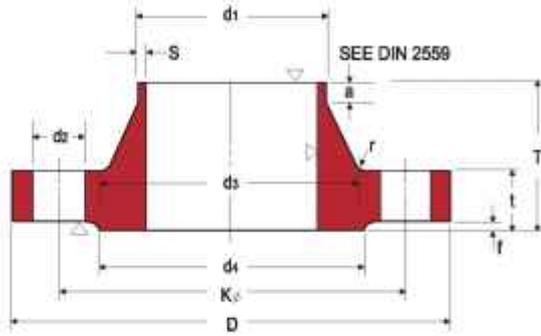
Unit: mm

Nominal Bore	Bore		Common Dimension			Hub				Raised Face		Drilling			Approx. Weight(kg)				
	d <sub>1</sub>	D	t			K	T	d <sub>3</sub>	s	r	a	d <sub>4</sub>	f	Number of Bolt	Dia. of Bolt	d <sub>2</sub>	DIN 2631	DIN 2573	
			Welding Neck	Slip-on	Blind														
10	14 17.2 <sup>(*)</sup>	75	12	12	12	50	28	22 28	1.8	4	6	35	2	4	M10	-	11.5	0.036	0.325
15	20 21.3 <sup>(*)</sup>	80	12	12	12	55	30	28 30	2.0	4	6	40	2	4	M10	-	11.5	0.410	0.392
20	25 26.9 <sup>(*)</sup>	90	14	14	14	65	32	35 38	2.3	4	6	50	2	4	M10	-	11.5	0.600	0.592
25	30 33.7 <sup>(*)</sup>	100	14	14	14	75	35	40 42	2.6	4	6	60	2	4	M10	-(1/2")	11.5	0.740	0.747
32	38 42.4 <sup>(*)</sup>	120	14	16	14	90	35	50 56	2.6	6	6	70	2	4	M12	(1/2")	14	1.19	1.05
40	44.5 48.3 <sup>(*)</sup>	130	14	16	14	100	38	58 62	2.6	6	7	80	3	4	M12	(1/2")	14	1.39	1.18
50	57 60.3 <sup>(*)</sup>	140	14	16	14	110	38	70 74	2.9	6	8	90	3	4	M12	(1/2")	14	1.53	1.34
65	76.1 <sup>(*)</sup>	160	14	16	14	130	38	88	2.9	6	9	110	3	4	M12	(5/8")	14	1.89	1.67
80	88.9 <sup>(*)</sup>	190	16	18	16	150	42	102	3.2	8	10	128	3	4	M16	(5/8")	18	2.98	2.71
100	108 114.3 <sup>(*)</sup>	210	16	18	16	170	45	122 130	3.6	8	10	148	3	4	M16	(5/8")	18	3.46	3.24
125	133 139.7 <sup>(*)</sup>	240	18	20	18	200	48	148 155	4.0	8	10	178	3	8	M16	(5/8")	18	4.60	4.49
150	159 168.3 <sup>(*)</sup>	265	18	20	18	225	48	172 184	4.5	10	12	202	3	8	M16	(5/8")	18	5.22	5.15
200	216 219.1 <sup>(*)</sup>	320	20	22	20	280	55	230 236	5.9	10	15	258	3	8	M16	(5/8")	18	7.15	7.78
250	267 273 <sup>(*)</sup>	375	22	24	22	335	60	282 290	6.2	12	15	312	3	12	M16	(3/4")	18	9.61	10.8
300	318	440	22	24	22	395	62	335 342	7.1	12	15	365	4	12	M20	(3/4")	23	12.6	14.0
350	355.8 <sup>(*)</sup> 368	490	22	26	22	445	62	385	7.1	12	15	415	4	12	M20	(3/4")	23	15.6	16.1
400	408.4 <sup>(*)</sup> 419	540	22	28	22	495	65	438	7.1	12	15	455	4	16	M20	(3/4")	23	18.4	18.3
500	508 <sup>(*)</sup> 521	645	24	30	24	600	68	538	7.1	12	15	570	4	20	M20	(7/8")	23	24.5	24.6
600	609.8 <sup>(*)</sup> 622	755	24	-	-	705	70	640	7.1	12	16	670	5	20	M24	(7/8")	27	-	-
700	711.2 <sup>(*)</sup> 720	860	24	-	-	810	70	740	7.1	12	16	775	5	24	M24	(1")	27	-	-
800	812.8 <sup>(*)</sup> 820	975	24	-	-	920	70	842	7.1	12	16	880	5	24	M27	(1")	30	-	-
900	914.4 <sup>(*)</sup> 920	1075	26	-	-	1020	70	942	7.1	12	16	980	5	24	M27	(1")	30	-	-
1000	1016 <sup>(*)</sup> 1020	1175	26	-	-	1120	70	1045	7.1	16	16	1080	5	28	M27		30	-	-

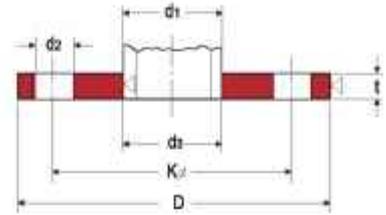
Notes : Cut side diameter of pipe complies with ISO recommendation R64

# PN10/10 BAR

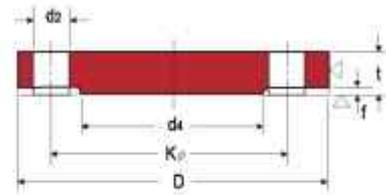
## DIN 2576 SLIP - ON FLANGES DIN 2527 BLIND FLANGES DIN 2632 WELDING NECK FLANGES



WELDING NECK



SLIP-ON/PLATE



BLIND

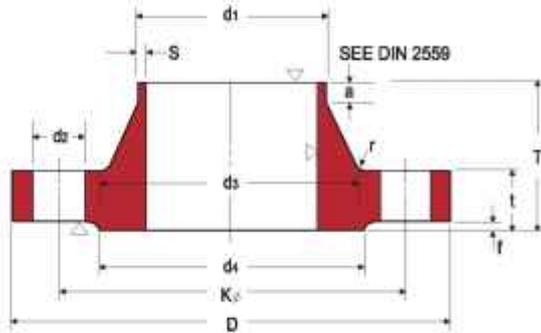
Unit:mm

Nominal Bore	Bore		Common Dimension			Hub					Raised Face		Drilling			Approx. Weight(kg)			
	d1	D	t	K	T	d3	s	r	a	d4	f	Number of Bolt	Dia. of Bolt	d2	DIN 2632	DIN 2576			
10	14 (17.2")	90	14	14	14	60	35	25	1.8	4	6	40	2	4	M12	(1/2")	14	0.163	0.580
15	20 (21.3")	95	14	14	14	65	35	30	2.0	4	6	45	2	4	M12	(1/2")	14	0.675	0.648
20	25 (28.9")	105	16	16	16	75	38	38	2.3	4	6	58	2	4	M12	(1/2")	14	0.947	0.952
25	30 (33.7")	115	16	16	16	85	38	42	2.6	4	6	68	2	4	M12	(1/2")	14	1.14	1.14
32	38 (42.4")	140	16	16	16	100	40	52	2.6	6	6	78	2	4	M16	(5/8")	18	1.66	1.69
40	44.5 (48.3")	150	16	16	16	110	42	60	2.6	6	7	88	3	4	M16	(5/8")	18	1.89	1.86
50	57 (60.3")	165	18	18	18	125	45	72	2.9	6	8	102	3	4	M16	(5/8")	18	2.51	2.53
65	76.1 (78.1")	185	18	18	18	145	45	90	2.9	6	10	122	3	4	M16	(5/8")	18	3.00	3.06
80	88.9 (91.4")	200	20	20	20	160	50	105	3.2	8	10	138	3	4	M16	(5/8")	18	3.79	3.70
100	109 (114.3")	220	20	20	20	180	52	125	3.6	8	12	158	3	8	M16	(5/8")	18	4.20	4.62
125	133 (139.7")	250	22	22	22	210	55	150	4.0	8	12	188	3	8	M16	(5/8")	18	5.71	6.30
150	159 (165.3")	285	22	22	22	240	55	175	4.5	10	12	212	3	8	M20	(3/4")	23	6.72	7.75
200	216 (219.1")	340	24	24	24	295	62	232	5.9	10	16	268	3	8	M20	(3/4")	23	9.50	11.3
250	267 (273")	395	26	26	26	350	68	285	6.3	12	16	320	3	12	M20	(3/4")	23	12.5	14.7
300	316 (322.5")	445	26	26	28	400	68	335	7.1	12	16	370	4	12	M20	(3/4")	23	14.4	17.6
350	355.6 (368)	505	26	28	30	460	68	385	7.1	12	16	430	4	16	M20	(3/4")	23	20.6	21.4
400	408.4 (419)	565	26	32	32	515	72	440	7.1	12	16	482	4	16	M24	(7/8")	27	27.9	26.1
500	508 (521)	670	28	38	34	620	75	542	7.1	12	16	585	4	20	M24	(7/8")	27	41.1	34.7
600	609.6 (622)	780	28	-	-	725	80	642	7.1	12	18	685	5	20	M27	(1")	30	-	-
700	711.2 (720)	895	30	-	-	840	80	745	8.0	12	18	800	5	24	M27	(1")	30	-	-
800	812.6 (820)	1015	32	-	-	950	90	850	8.0	12	18	905	5	24	M30	(1 1/8")	33	-	-
900	914.4 (920)	1115	34	-	-	1050	95	950	10.0	12	20	1005	5	28	M30	(1 1/8")	33	-	-
1000	1016 (1020)	1230	34	-	-	1160	95	1052	10.0	16	20	1110	5	28	M33	(1 1/8")	36	-	-

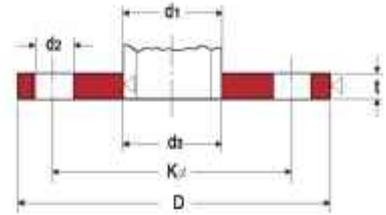
Notes : Out side diameter of pipe complies with ISO recommendation R64

# PN16/16 BAR

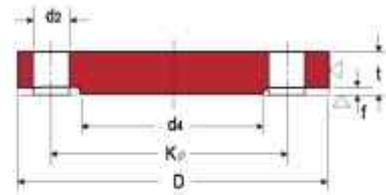
DIN 2543 SLIP - ON FLANGES  
 DIN 2527 BLIND FLANGES  
 DIN 2633 WELDING NECK FLANGES



WELDING NECK



SLIP-ON/PLATE



BLIND

Unit: mm

Nominal Bore	Bore	Common Dimension	Hub				Raised Face		Drilling			Approx. Weight(kg)						
			d1	D	t	K	T	d3	s	r	a	d4	f	Number of Bolt	Dia. of Bolt	d3	DIN 2633	DIN 2543
10	14 (17.25)	90	14	14	14	60	35	25 (29)	1.8	4	6	40	2	4	M12 (1/2")	14	0.63	0.580
15	20 (21.3)	95	14	14	14	65	35	30 (32)	2.0	4	6	45	2	4	M12 (1/2")	14	0.72	0.648
20	25 (26.9)	105	16	16	16	75	38	38 (40)	2.3	4	6	58	2	4	M12 (1/2")	14	1.01	0.952
25	30 (33.7)	115	16	16	16	85	38	42 (46)	2.6	4	6	68	2	4	M12 (1/2")	14	1.23	1.14
32	38 (42.4)	140	16	16	16	100	40	52 (56)	2.6	6	6	78	2	4	M16 (5/8")	18	1.80	1.69
40	44.5 (48.3)	150	16	16	16	110	42	60 (64)	2.6	6	7	88	3	4	M16 (5/8")	18	2.09	1.86
50	57 (60.3)	165	18	18	18	125	45	72 (75)	2.9	6	8	102	3	4	M16 (5/8")	18	2.88	2.53
65	78 (1")	185	18	18	18	145	45	90	2.9	6	10	122	3	4	M16 (5/8")	18	3.66	3.06
80	88.9)	200	20	20	20	160	50	105	2.2	8	10	138	3	8	M16 (5/8")	18	4.77	3.70
100	108 (114.3)	220	20	20	20	180	52	125 (131)	3.6	8	12	158	3	8	M16 (5/8")	18	5.65	4.62
125	133 (139.7)	250	22	22	22	210	55	150 (156)	4.0	8	12	188	3	8	M16 (5/8")	18	8.42	6.30
150	168 (168.3)	285	22	22	22	240	55	175 (184)	4.5	10	12	212	3	8	M20 (3/4")	23	10.4	7.75
200	216 (219.1)	340	24	24	24	295	62	232 (235)	5.9	10	16	268	3	12	M20 (3/4")	23	16.1	11.0
250	267 (273)	405	26	26	26	355	70	295 (292)	6.3	12	16	320	3	12	M24 (7/8")	27	24.9	15.6
300	318	460	28	28	28	410	78	338 (344)	7.1	12	16	378	4	12	M24 (7/8")	27	35.1	22.0
350	355.6)	520	30	30	30	470	82	390	8.0	12	16	438	4	16	M24 (7/8")	27	47.8	28.7
400	406.4)	580	32	32	32	525	85	445	8.0	12	16	490	4	16	M27 (1")	30	63.5	36.3
500	509.7)	715	34	36	34	650	90	548	8.0	12	16	610	4	20	M30 (1 1/8")	33	102.0	59.3
600	609.6)	840	36	40	-	770	95	652	8.8	12	18	725	5	20	M33 (1 1/4")	36	-	-
700	711.2)	910	36	-	-	840	100	755	8.8	12	18	795	5	24	M33 (1 1/4")	36	-	-
800	812.8)	1025	38	-	-	950	105	855	10.0	12	20	900	5	24	M36 (1 3/8")	39	-	-
900	914.4)	1125	40	-	-	1050	110	955	10.0	12	20	1000	5	28	M36 (1 3/8")	39	-	-
1000	1016)	1255	42	-	-	1170	120	1058	10.0	16	20	1115	5	28	M39 (1 1/2")	42	-	-

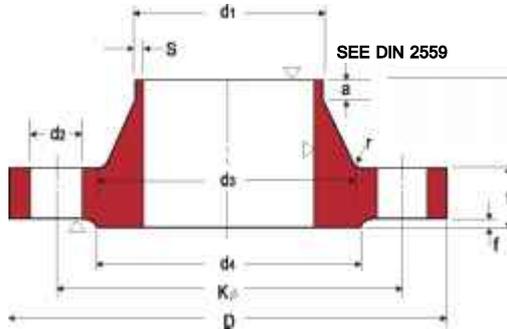
Notes : Out side diameter of pipe complies with ISO recommendation R64

# P N25/25BAR

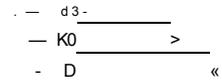
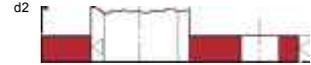
DIN 2544 SLIP - ON FLANGES

DIN 2527 BLIND FLANGES

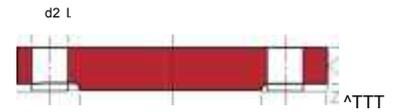
DIN 2634 WELDING NECK FLANGES



WELDING NECK



SLIP-ON/PLATE



BLIND  
 • K0-  
 D

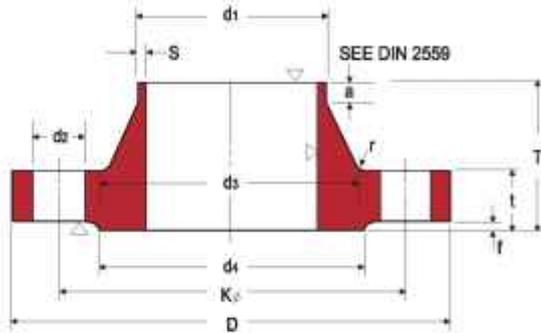
Unit:mm

Nominal Bore	Bore d 1	Common Dimension			Hub d 3	Hub	Raised Face d 4	Raised Face	Drilling Nominal of Bolt	Drilling Dia. of Bolt	d 2	Approx. Weight(kg)						
		Void- ing Neck	Slip -on	Blind								• N 2632	• N 2576					
10	14 (17.2*)	90		60	35	25 28	1.8	6	40	M12 (1/2")	14	0.72	0.6610					
15	20 (21.3*)	95		65	38	30 32	2.0	6	45	M12 (1/2")	14	0.81	.746					
20	25 (26.9*)	105		75	40	38 40	2.3	6	58	M12 (1/2")	14	1.24	1.06					
25	30 (33.7*)	115		85	40	42 46	2.6	6	68	M12 (1/2")	14	1.38	1.29					
32	38 (42.4*)	140		100	42	52 56	2.6	6	78	M16 (5/8")	18	2.03	1.88					
40	44.5 (48.3*)	150		110	45		2.6	7	88	M16 (5/8")	18	2.35	2.34					
50	57 (60.3*)	165	20	20	20	125	48	72 75	2.9	8	102	M16 (5/8")	18	3.20	2.82			
65	76.1*)	185	22	22	22	145	52	90	2.9	10	122	M16 (5/8")	18	4.29	3.74			
80	88.9*)	200	24	24	24	160	58	105	3.2	12	138	M16 (5/8")	18	5.88	4.75			
100	108 (114.3*)	235	24	24	24	190	65	128 134	3.6	12	162	M20 (3/4")	23	7.54	6.52			
125	133 (139.7*)	270	26	26	26	220	68	155 162	4.0	12	188	M24 (7/8")	27	10.8	9.07			
150	159 (168.3*)	300	28	28	28	250	75	182 192	4.5	10	12	218	M24 (7/8")	27	14.5	11.8		
200	216 (219.1*)	360	30	30	30	310	80	240 244	6.3	10	16	278	12	M24 (7/8")	27	22.3	17.0	
250	267 (273*)	425	32	32	32	370	88	292 298	7.1	12	18	335	12	M27 (1")	30	33.5	24.4	
300	318	485	34	34	34	430	92	345 352	8.0	12	18	395	16	M27 (1")	30	46.3	31.2	
350	355.6*)	555	38	38	38	490	100	398	8.0	12	20	450	16	M30 (1 1/4")	33	68.0	45.0	
400	368 (406.4*)	620	40	40	40	550	110	452	8.8	12	20	505	16	M33 (1 1/4")	36	89.7	58.7	
500	419 (508*)	730	44	44	44	660	125	558	10.0	12	20	615	20	M33 (1 1/4")	36	138.0	86.1	
600	521 (609.6*)	845	46			770	125	660	11.0	12	20	720	5	20	M36 (1 3/8")	39		101.0
700	622 (711.2*)	960	46			875	125	760	12.5	12	20	820	5	24	M39 (1 1/2")	42		134.0
800	720 (812.8*)	1085	50			990	135	865	14.2	12	22	930	5	24	M45 (1 3/4")	48		183.0
900	820 (914.4*)	1185	54			1090	145	968	16.0	12	24	1030		28	M45 (1 3/4")	48		232.0
1000	920 (1016*)	1320	58			1210	155	1070	17.5	16	24	1140		28	M52 (2")	56		302.0

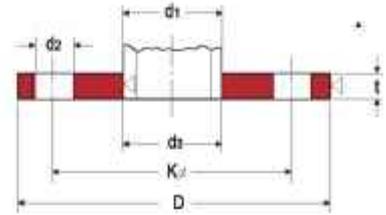
Notes: Out side diameter of pipe complies with ISO recommendation R64

# PN40/40 BAR

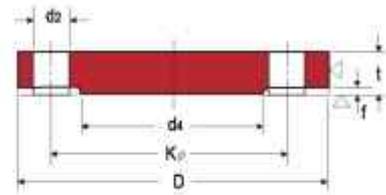
## DIN 2545 SLIP - ON FLANGES DIN 2527 BLIND FLANGES DIN 2635 WELDING NECK FLANGES



WELDING NECK



SLIP-ON/PLATE



BLIND

Unit:mm

Nominal Bore	Bore		Common Dimension			Hub				Raised Face		Drilling			Approx. Weight(kg)				
	d1	D	t			K	T	d3	s	r	a ≈	d4	f	Number of Bolt	Dia. of Bolt	d2	DIN 2545	DIN 2635	
			Welding Neck	Slip-on (plate)	Blind														
10	14 (17.2)	90	16	16	16	60	35	25 28	1.8	4	6	40	2	4	M12	(1/2")	14	0.72	0.661
15	20 21.3	95	16	16	16	65	38	30 32	2.0	4	6	45	2	4	M12	(1/2")	14	0.81	0.746
20	25 26.6	105	18	18	18	75	40	38 40	2.3	4	6	58	2	4	M12	(1/2")	14	1.24	1.06
25	30 33.7	115	18	18	18	85	40	42 46	2.6	4	6	68	2	4	M12	(1/2")	14	1.38	1.29
32	38 42.4	140	18	18	18	100	42	52 56	2.6	6	6	78	2	4	M16	(5/8")	18	2.03	1.88
40	44.5 48.3	150	18	18	18	110	45	60 64	2.6	6	7	88	3	4	M16	(5/8")	18	2.35	2.33
50	57 60.3	165	20	20	20	125	48	72 75	2.9	6	8	102	3	4	M16	(5/8")	18	3.20	2.82
65	76.1	185	22	22	22	145	52	90	2.9	6	10	122	3	8	M16	(5/8")	18	4.29	3.74
80	88.9	200	24	24	24	160	58	105	3.2	8	12	138	3	8	M16	(5/8")	18	5.88	4.75
100	108 114.3	235	24	24	24	190	65	128 134	3.6	8	12	162	3	8	M20	(3/4")	23	7.54	6.52
125	133 139.7	270	26	26	26	220	68	155 162	4.0	8	12	188	3	8	M24	(7/8")	27	10.8	9.07
150	159 168.3	300	28	28	28	250	75	182 192	4.5	10	12	218	3	8	M24	(7/8")	27	14.5	11.80
(175)	(191) 193.7	350	32	32	32	295	82	215 218	5.6	10	15	260	3	12	M27	(1")	30	22.1	18.2
200	216 219.1	375	34	34	34	320	88	240 244	6.3	10	16	285	3	12	M27	(1")	30	27.2	21.5
250	287 273	450	38	38	38	385	105	298 306	7.1	12	18	345	3	12	M30	(1 1/8")	33	43.8	34.9
300	318 323.9	515	42	42	42	450	115	352 362	8.0	12	18	410	4	16	M30	[1 1/8"]	33	63.3	49.7
350	355.6 366	580	46	46	46	510	125	408	8.8	12	20	465	4	16	M33	[1 1/4"]	36	89.5	68.1
400	406.4 419	660	50	50	50	585	135	462	11.0	12	20	535	4	16	M36	(1 3/8")	39	127.0	96.5
500	508 521	755	52	52	52	670	140	562	14.2	12	20	615	4	20	M39	(1 1/2")	42	172.0	117.0

Notes : Cut side diameter of pipe complies with ISO recommendation R64

<a href="#">din flange</a>
<a href="#">din flange dimension</a>
<a href="#">din flange specification</a>
<a href="#">din flange size</a>
<a href="#">din flange standard</a>
<a href="#">din flange chart</a>
<a href="#">pn flange dimensions</a>
<a href="#">pn10 flange dimensions</a>
<a href="#">pn16 flange dimensions</a>
<a href="#">pn6 flange dimensions</a>
<a href="#">dn flange dimensions</a>
<a href="#">dn100 flange dimensions</a>
<a href="#">dn50 flange dimensions</a>
<a href="#"> </a>

## ***DIN Flanges & DIN Standard Flanges***

*Dimensions, Sizes and Specification of DIN Flange & DIN Standard Flanges  
 Pressure Rating from 6 Bar to 40 Bar  
 Slip On Flanges Blind Flanges Welding Neck Flanges*

