



TSM Technology Co., Ltd.
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Germany standard flange DIN 2527 Blind flange Nominal Pressure 6 to 100

Blindflansche Nenndruck 6 bis 100

Brides planes, pressions nominales 6 à 100

DIN 2527 PN6 BLIND FLANGE

Rated Diameter	Flange			Screws			Weight (7,85 Kg/dm ³)
	D	b	k	Number	Thread	d2	Shape B
							Kg
15	80	12	55				0.44
20	90	14	65		M 10	11	0.66
25	100	14	75				0.83
32	120	14	90				1.18
40	130	14	100	4	M 12	14	1.39
50	140	14	110				1.63
65	160	14	130				2.15
80	190	16	150				3.44
100	210	16	170				4.22
125	240	18	200		M 16	18	6.11
150	265	18	225	8			7.51
200	320	20	280				12.31
250	375	22	335				18.54
300	440	22	395	12			25.46
350	490	22	445		M 20	22	31.77
400	540	22	495	16			38.49
500	645	24	600	20			60.10

DIN 2527 PN10 BLIND FLANGE

Rated Diameter	Flange			Screws			Weight (7,85 Kg/dm ³)
	D	b	k	Number	Thread	d2	Shape B
							Kg
15	95	14	65				0,72
20	105	16	75		M 12	14	1,01
25	115	16	85				1,23
32	140	16	100				1,8
40	150	16	110	4			2,09
50	165	18	125		M 16	18	2,88
65	185	18	145				3,66
80	200	20	160				4,77



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100	220	20	180				5,65
125	250	22	210				8,42
150	285	22	240	8			10,4
200	340	24	295				16,5
250	395	26	350	12	M 20	22	24
300	445	26	400				30,9
350	505	26	460	16			40,6
400	565	26	515				49,4
500	670	28	620	20	M 24	26	75

DIN 2527 PN16 BLIND FLANGE

Rated Diameter	Flange			Screws			Weight (7,85 Kg/dm ³)
	D	b	k	Number	Thread	d2	Shape B
							Kg
15	95	14	65				0,72
20	105	16	75		M 12	14	1,01
25	115	16	85				1,23
32	140	16	100	4			1,8
40	150	16	110				2,09
50	165	18	125				2,88
65	185	18	145		M 16	18	3,66
80	200	20	160				4,77
100	220	20	180	8			5,65
125	250	22	210				8,42
150	285	22	240				10,4
200	340	24	295		M 20	22	16,1
250	405	26	355	12			24,9
300	460	28	410		M 24	26	35,1
350	520	30	470	16			47,8
400	580	32	525		M 27	30	63,5
500	715	36	650	20	M 30	33	102

NOTE:

1. Facing according to DIN 2526

Flat face:

Form A, Face without any requirements

Form B, Face Rz=160, machined (not smoother than 40µm)

Raised Face:



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Form C, Face Rz=160, machined (not smoother than 40µm)

Form D, Face Rz=40, machined

Form E, Face Rz=16, machined

2. Tongue and groove according to DIN 2512

Form F, Tongue

Form N, Groove

3. Male and Female according to DIN 2513, DIN 2514

Form V13, V14, Male

Form R13, R16, Female

4. Chamfering for diaphragm-weld packings, PN64-PN400, according to DIN 2695

5. Facing for lens-shaped joints, PN64-PN400, according to DIN 2696