



TSM Technology Co., Ltd.
 5th Keji Road, Gaoxin District, Xi'an City, China
 Tel: 0086 29 87547434
 Fax: 0086 29 87547434

DIN 2566 PN16 THREADED FLANGE SPECIFICATION

Rated Diameter	Flange						Neck	Raised face		Screws			Weight (7,85 Kg/dm3)
	d1	Thread	D	b	k	h1	d3	d4	f	Holes	Thread	d2	Kg
15	21,3	R 1/2	95	14	65	20	35	45	2	4	M 12	14	0,613
20	26,9	R 3/4	105	16	75	24	45	58	2	4	M 12	14	0,91
25	33,7	R 1	115	16	85	24	52	68	2	4	M 12	14	1,1
32	42,4	R 1 1/4	140	16	100	26	60	78	2	4	M 16	18	1,6
40	48,3	R 1 1/2	150	16	110	26	70	88	3	4	M 16	18	1,78
50	60,3	R 2	165	18	125	28	85	102	3	4	M 16	18	2,43
65	76,1	R 2 1/2	185	18	145	32	105	122	3	4	M 16	18	3,18
80	88,9	R 3	200	20	160	34	118	138	3	8	M 16	18	4,12
100	114,3	R 4	220	20	180	38	140	158	3	8	M 16	18	4,47
125	139,7	R 5	250	22	210	40	168	188	3	8	M 16	18	6,13
150	165,1	R 6	285	22	240	44	195	212	3	8	M 20	22	7,92

DIN 2565 PN 6 THREADED FLANGE SPECIFICATION

Rated Diameter	Flange						Neck	Raised face		Screws			Weight (7,85 Kg/dm3)
	d1	Thread	D	b	k	h1	d3	d4	f	Holes	Thread	d2	Kg
15	21,3	R 1/2	80	12	55	20	30	40	2	4	M 10	11	0,373
20	26,9	R 3/4	90	14	65	24	40	50	2	4	M 10	11	0,59
25	33,7	R 1	100	14	75	24	50	60	2	4	M 10	11	0,743
32	42,4	R 1 1/4	120	14	90	26	60	70	2	4	M 12	14	1,05
40	48,3	R 1 1/2	130	14	100	26	70	80	3	4	M 12	14	1,2
50	60,3	R 2	140	14	110	28	80	90	3	4	M 12	14	1,37
65	76,1	R 2 1/2	160	14	130	32	100	110	3	4	M 12	14	1,92
80	88,9	R 3	190	16	150	34	110	128	3	4	M 16	18	2,82
100	114,3	R 4	210	16	170	38	130	148	3	4	M 16	18	3,19
125	139,7	R 5	240	18	200	40	160	178	3	8	M 16	18	4,47
150	165,1	R 6	265	18	225	44	185	202	3	8	M 16	18	5,3

NOTE:

1. Facing according to DIN 2526

Flat face:

Form A, Face without any requirements



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

Raised Face:

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