



TSM Technology Co., Ltd.  
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Germany standard flange DIN 2642 lapped flange; nominal pressure 10											
Lose Flansche Vorschweißbördel Glatte Bunde DIN 2642 Nenndruck 10											
Brides tournantes: pression nominale 10											
Rated Diameter	Pipe		Flange					Screws			Weight (7,85 Kg/dm3)
	d1		D	d6	b	k	e	Holes	Thread	d2	Kg
ISO Series 1	DIN Series 2										
15	-	20	95	22	14	65	3	4	M 12	14	0,689
	21,3	-		24							
20	-	25	105	28	14	75	3	4	M 12	14	0,806
	26,9	-		30							
25	-	30	115	33	16	85	4	4	M 12	14	1,11
	33,7	-		36							
32	-	38	140	42	16	100	4	4	M 16	18	1,64
	42,4	-		46							
40	-	44,5	150	50	16	110	4	4	M 16	18	1,86
	48,3	-		54							
50	-	57	165	62	16	125	5	4	M 16	18	2,20
	60,3	-		65							
65	76,1	-	185	81	16	145	5	4	M 16	18	2,62
80	88,9	-	200	94	18	160	5	8	M 16	18	3,32
100	-	108	220	113	18	180	5	8	M 16	18	3,67
	114,3	-		119							
125	-	133	250	138	18	210	5	8	M 16	18	4,54
	139,7	-		145							
150	-	159	285	164	18	240	5	8	M 20	22	5,60
	168,3	-		173							
200	219,1	-	340	225	20	295	5	8	M 20	22	7,46
250	-	267	395	273	22	350	5	12	M 20	22	10,30
	273	-		279							
300	323,9	-	445	329	26	400	5	12	M 20	22	14,00
350	355,6	-	505	362	28	460	6	16	M 20	22	18,50
	-	368		374							
400	406,4	-	565	413	32	515	6	16	M 24	26	25,00
	-	419		426							
(450)	457	-	615	467	38	565	6	20	M 24	26	30,60
500	508	-	670	517	38	620	6	20	M 24	26	37,00
600	610	-	780	618	44	725	7	20	M 27	30	56,30
700	711	-	895	721	50	840	7	24	M 27	30	80,40



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800      813      -      1015    824    56    950    7      24      M 30    33                      113,20

**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:*

*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