



TSM Technology Co., Ltd.
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Germany standard flange DIN 2543 for soldering or welding Nominal Pressure 16											
Flansche, glatt zum löten oder schweißen DIN 2543 Nenndruck 16											
Brides plates a souder DIN 2543 pression nominale 16											
Bore		Common Dimension			Raised Face			Drilling		Approx. Weight (Kg)	
Nominal Bore	d1	D	t	K	d4	f	Number of Bolts	x	d2	DIN 2543	
10	14 17.2*	90	14	60	40	2	4	M12 (1/2")	14	0.63	
15	20 21.3*	95	14	65	45	2	4	M12 (1/2")	14	0.72	
20	25 26.9*	105	16	75	58	2	4	M12 (1/2")	14	1.01	
25	30 33.7*	115	16	85	68	2	4	M12 (1/2")	14	1.23	
32	38 42.4*	140	16	100	78	2	4	M16 (5/8")	18	1.80	
40	44.5 48.3*	150	16	110	88	3	4	M16 (5/8")	18	2.09	
50	57 60.3*	165	18	125	102	3	4	M16 (5/8")	18	2.88	
65	76.1*	185	18	145	122	3	4	M16 (5/8")	18	3.66	
80	88.9	200	20	160	138	3	8	M16 (5/8")	18	4.77	
100	108 114.3*	220	20	180	158	3	8	M16 (5/8")	18	5.65	
125	133 139.7*	250	22	210	188	3	8	M16 (5/8")	18	8.42	
150	159 168.3*	285	22	240	212	3	8	M20 (3/4")	23	10.4	
200	216 219.1*	340	24	295	268	3	12	M20 (3/4")	23	16.1	
250	267 273*	405	26	355	320	3	12	M24 (7/8")	27	24.9	
300	318 323.9*	460	28	410	378	4	12	M24 (7/8")	27	35.1	



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	355.6*										
350	368	520	30	470	438	4	16	M24	(7/8")	27	47.8
	406.4*										
400	419	580	32	525	490	4	16	M27	(1")	30	63.5
	508*										
500	521	715	36	650	610	4	20	M30	(1-1/8")	33	102.0

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