



TSM Technology Co., Ltd.
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Germany standard flange DIN 2635 welding neck flanges; nominal pressure 40																
Vorschweißflansche DIN 2635 Nenndruck 40																
Brides à souder à collerette DIN 2635: pression nominale 40																
Pipe		Flange					Neck			Raised face		Screws			Weight (7,85 Kg/dm3)	
Rated	d1		D	b	k	h1	d3	s	r	h2	d4	f	Holes	Thread	d2	Kg
Diameter	ISO Series	DIN Series														
15	- 21,3	20 -	95	16	65	38	30 32	2	4	6	45	2	4	M 12	14	0,746
20	- 26,9	25 -	105	18	75	40	38 40	2,3	4	6	58	2	4	M 12	14	1,06
25	- 33,7	30 -	115	18	85	40	42 45	2,6	4	6	68	2	4	M 12	14	1,29
32	- 42,4	38 -	140	18	100	42	52 56	2,6	6	6	78	2	4	M 16	18	1,88
40	- 48,3	44,5 -	150	18	110	45	60 64	2,6	6	7	88	3	4	M 16	18	2,33
50	- 60,3	57 -	165	20	125	48	72 75	2,9	6	8	102	3	4	M 16	18	2,82
65	76,1	-	185	22	145	52	90	2,9	6	10	122	3	8	M 16	18	3,74
80	88,9	-	200	24	160	58	105	3,2	8	12	138	3	8	M 16	18	4,75
100	- 114,3	108 -	235	24	190	65	128 134	3,6	8	12	162	3	8	M 20	22	6,52
125	- 139,7	133 -	270	26	220	68	155 162	4	8	12	188	3	8	M 24	26	9,07
150	- 168,3	159 -	300	28	250	75	182 192	4,5	10	12	218	3	8	M 24	26	11,8
(175)	193,7	-	350	32	295	82	218	5,6	10	15	260	3	12	M 27	30	18,2
200	219,1	-	375	34	320	88	244	6,3	10	16	285	3	12	M 27	30	21,5
250	- 273	267 -	450	38	385	105	298 306	7,1	12	18	345	3	12	M 30	33	34,9
300	323,9	-	515	42	450	115	362	8	12	18	410	4	16	M 30	33	49,7
350	355,6 -	- 368	580	46	510	125	408	8,8	12	20	465	4	16	M 33	36	68,1
400	406,4 -	- 419	660	50	585	135	462	11	12	20	535	4	16	M 36	39	96,5
(450)	457	-	685	50	610	135	500	12,5	12	20	560	4	20	M 36	39	99,7



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500 508 - 755 52 670 140 562 14,2 12 20 615 4 20 M 39 42 117

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

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