



TSM Technology Co., Ltd.
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Germany standard flange DIN 2633 welding neck flanges; nominal pressure 16

Vorschweißflansche DIN 2633 Nenndruck 16

Brides à souder à collerette DIN 2633: pression nominale 16

Pipe		Flange				Neck				Raised face		Screws		Weight (7,85 Kg/dm ³)		
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	14	65	35	30 32	2	4	6	45	2	4	M 12	14	0,648
20	- 26,9	25 -	105	16	75	38	38 40	2,3	4	6	58	2	4	M 12	14	0,952
25	- 33,7	30 -	115	16	85	38	42 45	2,6	4	6	68	2	4	M 12	14	1,14
32	- 42,4	38 -	140	16	100	40	52 56	2,6	6	6	78	2	4	M 16	18	1,69
40	- 48,3	44,5 -	150	16	110	42	60 64	2,6	6	7	88	3	4	M 16	18	1,86
50	- 60,3	57 -	165	18	125	45	72 75	2,9	6	8	102	3	4	M 16	18	2,53
65	76,1	-	185	18	145	45	90	2,9	6	10	122	3	4	M 16	18	3,06
80	88,9	-	200	20	160	50	105	3,2	8	10	138	3	8	M 16	18	3,7
100	- 114,3	108 -	220	20	180	52	125 131	3,6	8	12	158	3	8	M 16	18	4,62
125	- 139,7	133 -	250	22	210	55	150 156	4	8	12	188	3	8	M 16	18	6,3
150	- 168,3	159 -	285	22	240	55	175 184	4,5	10	12	212	3	8	M 20	22	7,75
(175)	193,7	-	315	24	270	60	210	5,4	10	12	242	3	8	M 20	22	9,85
200	219,1	-	340	24	295	62	235	5,9	10	16	268	3	12	M 20	22	11
250	- 273	267 -	405	26	355	70	285 292	6,3	12	16	320	3	12	M 24	26	15,6
300	323,9	-	460	28	410	78	344	7,1	12	16	378	4	12	M 24	26	22
350	355,6	-	520	30	470	82	390	8	12	16	438	4	16	M 24	26	31,2
	-	368														28,8
400	406,4	-	580	32	525	85	445	8	12	16	490	4	16	M 27	30	39,3
	-	419														36,3
(450)	457	-	640	34	585	85	490	8	12	16	550	4	20	M 27	30	44,3



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500	508	-	715	34	650	90	548	8	12	16	610	4	20	M 30	33	61
600	610	-	840	36	770	95	652	8,8	12	18	725	5	20	M 33	36	75,4
700	711	-	910	36	840	100	755	8,8	12	18	795	5	24	M 33	36	77
800	813	-	1025	38	950	105	855	10	12	20	900	5	24	M 36	39	101
900	914	-	1125	40	1050	110	955	10	12	20	1000	5	28	M 36	39	122
1000	1016	-	1255	42	1170	120	1058	10	16	22	1115	5	28	M 39	42	162

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