



TSM Technology Co., Ltd.
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| Germany standard flange DIN 2631 welding neck flanges; nominal pressure 6 | | | | | | | | | | | | | | | | |
|---|------------|------------|--------|----|-----|----|------|-----|----|----|-------------|---|--------|--------|----|----------------------------|
| Vorschweißflansche DIN 2631 Nenndruck 6 | | | | | | | | | | | | | | | | |
| Brides à souder à collerette DIN 2631: pression nominale 6 | | | | | | | | | | | | | | | | |
| 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 | - | 20 | 80 | 12 | 55 | 30 | 28 | 2 | 4 | 6 | 40 | 2 | 4 | M 10 | 11 | 0,392 |
| | 21,3 | - | | | | | 30 | | | | | | | | | |
| 20 | - | 25 | 90 | 14 | 65 | 32 | 35 | 2,3 | 4 | 6 | 50 | 2 | 4 | M 10 | 11 | 0,592 |
| | 26,9 | - | | | | | 38 | | | | | | | | | |
| 25 | - | 30 | 100 | 14 | 75 | 35 | 40 | 2,6 | 4 | 6 | 60 | 2 | 4 | M 10 | 11 | 0,747 |
| | 33,7 | - | | | | | 42 | | | | | | | | | |
| 32 | - | 38 | 120 | 14 | 90 | 35 | 50 | 2,6 | 6 | 6 | 70 | 2 | 4 | M 12 | 14 | 1,05 |
| | 42,4 | - | | | | | 55 | | | | | | | | | |
| 40 | - | 44,5 | 130 | 14 | 100 | 38 | 58 | 2,6 | 6 | 7 | 80 | 3 | 4 | M 12 | 14 | 1,18 |
| | 48,3 | - | | | | | 62 | | | | | | | | | |
| 50 | - | 57 | 140 | 14 | 110 | 38 | 70 | 2,9 | 6 | 8 | 90 | 3 | 4 | M 12 | 14 | 1,34 |
| | 60,3 | - | | | | | 74 | | | | | | | | | |
| 65 | 76,1 | - | 160 | 14 | 130 | 38 | 88 | 2,9 | 6 | 9 | 110 | 3 | 4 | M 12 | 14 | 1,67 |
| 80 | 88,9 | - | 190 | 16 | 150 | 42 | 102 | 3,2 | 8 | 10 | 128 | 3 | 4 | M 16 | 18 | 2,71 |
| 100 | - | 108 | 210 | 16 | 170 | 45 | 122 | 3,6 | 8 | 10 | 148 | 3 | 4 | M 16 | 18 | 3,24 |
| | 114,3 | - | | | | | 130 | | | | | | | | | |
| 125 | - | 133 | 240 | 18 | 200 | 48 | 148 | 4 | 8 | 10 | 178 | 3 | 8 | M 16 | 18 | 4,49 |
| | 139,7 | - | | | | | 155 | | | | | | | | | |
| 150 | - | 159 | 265 | 18 | 225 | 48 | 172 | 4,5 | 10 | 12 | 202 | 3 | 8 | M 16 | 18 | 5,15 |
| | 168,3 | - | | | | | 184 | | | | | | | | | |
| 200 | 219,1 | - | 320 | 20 | 280 | 55 | 236 | 5,9 | 10 | 15 | 258 | 3 | 8 | M 16 | 18 | 7,78 |
| 250 | - | 267 | 375 | 22 | 335 | 60 | 282 | 6,3 | 12 | 15 | 312 | 3 | 12 | M 16 | 18 | 10,8 |
| | 273 | - | | | | | 290 | | | | | | | | | |
| 300 | 323,9 | - | 440 | 22 | 395 | 62 | 342 | 7,1 | 15 | 15 | 365 | 4 | 12 | M 20 | 22 | 14 |
| 350 | 355,6 | - | 490 | 22 | 445 | 62 | 385 | 7,1 | 12 | 15 | 415 | 4 | 12 | M 20 | 22 | 18,5 |
| | - | 368 | | | | | | | | | | | | | | 16,7 |



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|------|-------|-----|------|----|------|----|------|-----|----|----|------|---|----|------|----|------|
| 400 | 406,4 | - | 540 | 22 | 495 | 65 | 438 | 7,1 | 12 | 15 | 465 | 4 | 16 | M 20 | 22 | 21,2 |
| | - | 419 | | | | | | | | | | | | | | 19 |
| 500 | 508 | - | 645 | 24 | 600 | 68 | 538 | 7,1 | 12 | 15 | 570 | 4 | 20 | M 20 | 22 | 28,6 |
| 600 | 610 | - | 755 | 24 | 705 | 70 | 640 | 7,1 | 12 | 16 | 670 | 5 | 20 | M 24 | 26 | 31,5 |
| 700 | 711 | - | 860 | 24 | 810 | 70 | 740 | 7,1 | 12 | 16 | 775 | 5 | 24 | M 24 | 26 | 37,4 |
| 800 | 813 | - | 975 | 24 | 920 | 70 | 842 | 7,1 | 12 | 16 | 880 | 5 | 24 | M 27 | 30 | 46,1 |
| 900 | 914 | - | 1075 | 26 | 1020 | 70 | 942 | 7,1 | 12 | 16 | 980 | 5 | 24 | M 27 | 30 | 55,6 |
| 1000 | 1016 | - | 1175 | 26 | 1120 | 70 | 1045 | 7,1 | 16 | 16 | 1080 | 5 | 28 | M 27 | 30 | 61,9 |

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