

Flanche für Nenndruck 25.

Maße in mm.

| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|--------------------------|----------------------|-------------------------|--------------|--|----------------------|------------------------|-------------------------------------|--|------------------|------------------|------------------|-------------------------|
| Stahlgußflanche DIN 2544 | | | | Flanche an Stahlrohren | | | | | | | | |
| Wand- dicke | Flansch- dicke | Über- gang- dicke | Run- dung | Außendurch- messer des Stahlrohres | Flanschdicke | Ansatz- durchmesser | Walzflanche mit Ansatz, DIN 2583 | Walzflanche mit Ansatz und Sicherheitsnietung, DIN 2592 | | | | Nietflanche DIN 2603 |
| | | | | | | | Neigung 1:12,5 | Flanschhöhe | Flansch- höhe | Durch- messer | Niet- zahl | Ab- stand |
| <i>s</i> | <i>b₂</i> | <i>s₁</i> | <i>r</i> | <i>a</i> | <i>b₂</i> | <i>m</i> | <i>h</i> | <i>h₁</i> | <i>d</i> | | <i>e</i> | |
| 6 | 16 | 10 | 4 | 14 | 16 | 30 | 22 | | | | | |
| 6 | 16 | 11 | 4 | 18 | 16 | 35 | 22 | | | | | |
| 6,5 | 16 | 11 | 4 | 22 | 16 | 40 | 24 | | | | | |
| 6,5 | 18 | 12 | 5 | 25 | 18 | 45 | 26 | | | | | |
| 7 | 18 | 14 | 5 | 30 | 18 | 52 | 28 | | | | | |
| 7 | 18 | 14 | 5 | 38 | 18 | 60 | 30 | | | | | |
| 7,5 | 18 | 14 | 5 | 44,5 | 18 | 70 | 32 | | | | | |
| 7,5 | 20 | 15 | 5 | 57 | 20 | 85 | 34 | | | | | |
| 8 | 22 | 17 | 6 | 70 | 22 | 95 | 36 | | | | | |
| 8 | 22 | 17 | 6 | 76 | 22 | 105 | 38 | | | | | |
| 8,5 | 24 | 18 | 6 | 89 | 24 | 118 | 40 | | | | | |
| 9 | 24 | 18 | 6 | 102 | 24 | 135 | 42 | | | | | |
| 9,5 | 24 | 18 | 6 | 108 | 24 | 145 | 44 | 64 | 11 | 8 | 17 | 12 |
| 9,5 | 24 | 18 | 6 | 121 | 24 | 155 | 46 | 64 | 11 | 8 | 17 | 12 |
| 10 | 26 | 20 | 8 | 133 | 26 | 170 | 48 | 66 | 11 | 8 | 17 | 12 |
| 10 | 28 | 21 | 8 | 152 | 28 | 188 | 50 | 68 | 11 | 8 | 17 | 16 |
| 11 | 28 | 21 | 8 | 159 | 28 | 200 | 52 | 68 | 11 | 8 | 17 | 16 |
| 11 | 28 | 21 | 8 | 171 | 28 | 212 | 52 | 73 | 14 | 8 | 21 | 16 |
| 12 | 28 | 21 | 8 | 191 | 28 | 232 | 52 | 73 | 14 | 12 | 21 | 16 |
| 12 | 30 | 23 | 8 | 216 | 30 | 260 | 54 | 75 | 14 | 12 | 21 | 16 |
| 13 | 30 | 23 | 8 | 241 | 30 | 285 | 54 | 75 | 14 | 12 | 21 | 20 |
| 14 | 32 | 24 | 10 | 267 | 32 | 315 | 56 | 87 | 17 | 12 | 25 | 20 |
| 14 | 32 | 24 | 10 | 292 | 32 | 342 | 58 | 87 | 17 | 12 | 25 | 20 |
| 15 | 34 | 26 | 10 | 318 | 34 | 370 | 60 | 89 | 17 | 16 | 25 | 20 |
| 16 | 36 | 27 | 10 | 343 | 36 | 395 | 64 | 91 | 17 | 16 | 25 | 24 |
| 16 | 38 | 29 | 10 | 368 | 38 | 425 | 68 | 93 | 17 | 16 | 25 | 24 |
| 17 | 38 | 29 | 10 | 394 | 38 | 455 | 72 | 103 138 ¹⁾ | 20 | 16 | 30 | 32 ²⁾ |
| 18 | 40 | 30 | 10 | 420 | 40 | 480 | 76 | 105 140 ¹⁾ | 20 | 16 | 30 ¹⁾ | 40 ²⁾ |
| 19 | 42 | 32 | 12 | 470 | 42 | 530 | | 142 ²⁾ | 20 ¹⁾ | — | 30 ¹⁾ | 40 ²⁾ |
| 21 | 44 | 33 | 12 | 520 | 44 | 585 | | 144 ¹⁾ | 20 ¹⁾ | — | 30 ¹⁾ | 48 ²⁾ |

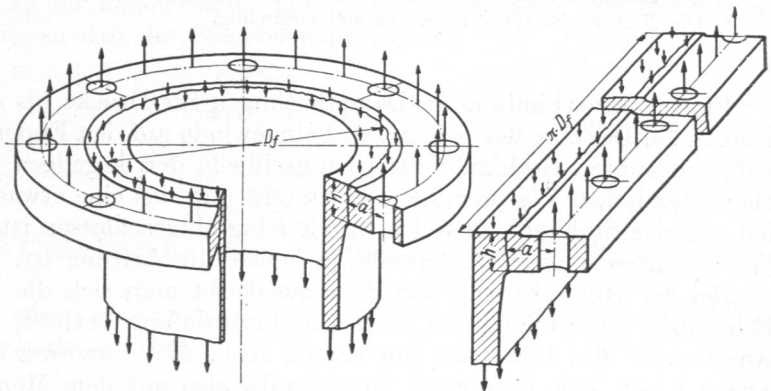
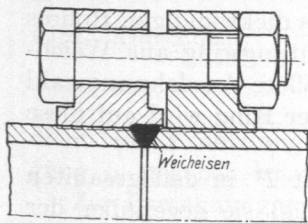


Abb. 677 a. Rohrverbindung an Dampfleitungen bis zu 100 at Betriebsdruck.

Abb. 678 u. 679. Zur Berechnung angegossener Flanche.