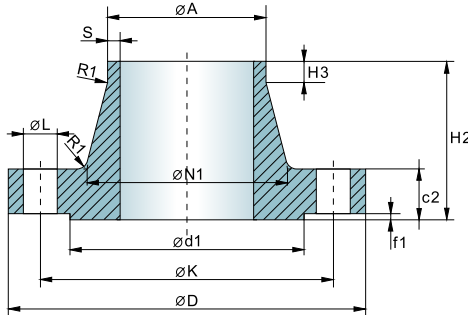




**Welding Neck Flanges
Vorschweißflansche**

300 lb/sq in



RF
Raised Face

| Pipe Rohr | Flange Flansche | | | | | | | Hub Ansatz | Raised Face Leiste | | | Drilling Template Schraubenlöcher | | | Weight Gewicht kg |
|--------------|---|---------------------------------------|-----|------|------------------|---------------------------------|---------------------------|----------------|--------------------|------|-------------------|-----------------------------------|------------------|------|-------------------|
| Nom. Size DN | Outside diameter of pipe Rohraußen-durchmesser mm | Wall thickness of pipe Wanddicke Std. | | | Außendurchmesser | Blattdicke einschl. Dichtleiste | Höhe einschl. Dichtleiste | Hub Ansatz | Durchmesser | Höhe | Lochkreis-durchm. | Anzahl der Löcher | Loch-durchmesser | | |
| A | Std. Xs, Xxs | Schedule | S | D | C ₂ | H ₂ | N ₁ | d ₁ | f ₁ | K | Az | L | | | |
| 1/2" | 21,3 | Std. | 40 | 2,8 | 95,2 | 14,3 | 52,4 | 38,1 | 34,9 | 1,6 | 66,7 | 4 | 15,9 | 0,9 | |
| | | Xs | 80 | 3,7 | | | | | | | | | | | |
| | | | 160 | 4,8 | | | | | | | | | | | |
| | | Xxs | | 7,5 | | | | | | | | | | | |
| 3/4" | 26,7 | Std. | 40 | 2,9 | 117,5 | 15,9 | 57,1 | 47,6 | 42,9 | 1,6 | 82,5 | 4 | 19,0 | 1,4 | |
| | | Xs | 80 | 3,9 | | | | | | | | | | | |
| | | | 160 | 5,5 | | | | | | | | | | | |
| | | Xxs | | 7,8 | | | | | | | | | | | |
| 1" | 33,4 | Std. | 40 | 3,4 | 123,8 | 17,5 | 61,9 | 54,0 | 50,8 | 1,6 | 88,9 | 4 | 19,0 | 1,8 | |
| | | Xs | 80 | 4,6 | | | | | | | | | | | |
| | | | 160 | 6,4 | | | | | | | | | | | |
| | | Xxs | | 9,1 | | | | | | | | | | | |
| 1 1/4" | 42,2 | Std. | 40 | 3,6 | 133,3 | 19,0 | 65,1 | 63,5 | 63,5 | 1,6 | 98,4 | 4 | 19,0 | | |
| | | Xs | 80 | 4,9 | | | | | | | | | | | |
| | | | 160 | 6,4 | | | | | | | | | | | |
| | | Xxs | | 9,7 | | | | | | | | | | | |
| 1 1/2" | 48,3 | Std. | 40 | 3,7 | 155,6 | 20,6 | 68,3 | 69,8 | 73,0 | 1,6 | 114,3 | 4 | 22,2 | 3,2 | |
| | | Xs | 80 | 5,1 | | | | | | | | | | | |
| | | | 160 | 7,1 | | | | | | | | | | | |
| | | Xxs | | 10,2 | | | | | | | | | | | |
| 2" | 60,3 | Std. | 40 | 3,9 | 165,1 | 22,2 | 69,8 | 84,1 | 92,1 | 1,6 | 127,0 | 8 | 19,0 | 4,1 | |
| | | Xs | 80 | 5,5 | | | | | | | | | | | |
| | | | 160 | 8,7 | | | | | | | | | | | |
| | | Xxs | | 11,1 | | | | | | | | | | | |
| 2 1/2" | 73,0 | Std. | 40 | 5,2 | 190,5 | 25,4 | 76,2 | 100,0 | 104,8 | 1,6 | 149,2 | 8 | 22,2 | 5,4 | |
| | | Xs | 80 | 7,0 | | | | | | | | | | | |
| | | | 160 | 9,5 | | | | | | | | | | | |
| | | Xxs | | 14,0 | | | | | | | | | | | |
| 3" | 88,9 | Std. | 40 | 5,5 | 209,5 | 28,6 | 79,4 | 117,5 | 127,0 | 1,6 | 168,3 | 8 | 22,2 | 6,8 | |
| | | Xs | 80 | 7,6 | | | | | | | | | | | |
| | | | 160 | 11,1 | | | | | | | | | | | |
| | | Xxs | | 15,2 | | | | | | | | | | | |
| 4" | 114,3 | Std. | 40 | 6,0 | 254,0 | 31,7 | 85,7 | 146,0 | 157,2 | 1,6 | 200,0 | 8 | 22,2 | 11,3 | |
| | | Xs | 80 | 8,6 | | | | | | | | | | | |
| | | | 120 | 11,1 | | | | | | | | | | | |
| | | | 160 | 13,5 | | | | | | | | | | | |
| 5" | 141,3 | Std. | 40 | 6,6 | 279,4 | 34,9 | 98,7 | 177,8 | 185,7 | 1,6 | 234,9 | 8 | 22,2 | 14,5 | |
| | | Xs | 80 | 9,5 | | | | | | | | | | | |
| | | | 120 | 12,7 | | | | | | | | | | | |
| | | | 160 | 15,9 | | | | | | | | | | | |
| 6" | 168,3 | Std. | 40 | 7,1 | 317,5 | 36,5 | 98,4 | 206,4 | 215,9 | 1,6 | 269,9 | 12 | 22,2 | 19,0 | |
| | | Xs | 80 | 10,9 | | | | | | | | | | | |
| | | | 120 | 14,3 | | | | | | | | | | | |
| | | | 160 | 18,2 | | | | | | | | | | | |
| 8" | 219,1 | Std. | 40 | 8,2 | 381,0 | 41,3 | 111,1 | 260,3 | 269,9 | 1,6 | 330,2 | 12 | 25,4 | 30,4 | |
| | | Xs | 80 | 12,7 | | | | | | | | | | | |
| | | | 120 | 18,2 | | | | | | | | | | | |
| | | | 160 | 23,0 | | | | | | | | | | | |
| | | Xxs | | 22,2 | | | | | | | | | | | |



| Welding Neck Flanges Vorschweißflansche | | | | | | | | | | | 300 lb/sq in | | | Weight Gewicht kg |
|--|---|--|----------|------|----------------------------|--|--------------------------------------|-----------------------|------------------|--------------------------------------|-------------------------------------|-------------------------|---------------------------|-------------------------|
| Pipe Rohr | Flange Flansche | | | | | | Hub Ansatz | Raised Face Leiste | | Drilling Template Schraubenlöcher | | | | |
| Nom. Size DN | Outside diameter of pipe Rohr- außen- durch- messer mm | Wall thickness of pipe Wanddicke Std. | | | Außen- durch- messer | Blattdicke einschl. Dicht- leiste | Höhe einschl. Dicht- leiste | Hub Ansatz | Durch- messer | Höhe | Loch- kreis- durch- messer | Anzahl der Löcher | Loch- durch- messer | |
| | A | Std. XS, XXS | Schedule | S | D | C ₂ | H ₂ | N ₁ | d ₁ | f ₁ | K | Az | L | |
| 10" | 273,0 | Std. | 40 | 9,3 | 444,5 | 47,6 | 117,5 | 320,7 | 323,8 | 1,6 | 287,3 | 16 | 28,6 | 41,3 |
| | | XS | 60 | 12,7 | | | | | | | | | | |
| | | | 80 | 15,1 | | | | | | | | | | |
| | | | 100 | 18,2 | | | | | | | | | | |
| | | | 120 | 21,4 | | | | | | | | | | |
| | | XXS | 140 | 25,4 | | | | | | | | | | |
| | | | 160 | 28,6 | | | | | | | | | | |
| 12" | 323,8 | Std. | | 9,5 | 520,7 | 50,8 | 130,2 | 374,6 | 381,0 | 1,6 | 450,8 | 16 | 31,7 | 63,5 |
| | | | 40 | 10,3 | | | | | | | | | | |
| | | XS | | 12,7 | | | | | | | | | | |
| | | | 60 | 14,3 | | | | | | | | | | |
| | | | 80 | 17,5 | | | | | | | | | | |
| | | | 100 | 21,4 | | | | | | | | | | |
| | | XXS | 120 | 25,4 | | | | | | | | | | |
| | 140 | 28,6 | | | | | | | | | | | | |
| | 160 | 33,3 | | | | | | | | | | | | |
| 14" | 355,6 | Std. | 30 | 9,5 | 584,2 | 54,0 | 142,9 | 425,4 | 412,7 | 1,6 | 514,3 | 20 | 31,7 | 81,6 |
| | | | 40 | 11,1 | | | | | | | | | | |
| | | XS | | 12,7 | | | | | | | | | | |
| | | | 60 | 15,1 | | | | | | | | | | |
| | | | 80 | 19,1 | | | | | | | | | | |
| | | | 100 | 23,8 | | | | | | | | | | |
| | | | 120 | 27,8 | | | | | | | | | | |
| | 140 | 31,8 | | | | | | | | | | | | |
| | 160 | 35,7 | | | | | | | | | | | | |
| 16" | 406,4 | Std. | 30 | 9,5 | 647,7 | 57,1 | 146,0 | 482,6 | 469,9 | 1,6 | 571,5 | 20 | 34,9 | 113,0 |
| | | XS | 40 | 12,7 | | | | | | | | | | |
| | | | 60 | 16,7 | | | | | | | | | | |
| | | | 80 | 21,4 | | | | | | | | | | |
| | | | 100 | 26,2 | | | | | | | | | | |
| | | | 120 | 30,9 | | | | | | | | | | |
| | | | 140 | 36,5 | | | | | | | | | | |
| | 160 | 40,5 | | | | | | | | | | | | |
| 18" | 457,2 | Std. | | 9,5 | 711,2 | 60,3 | 158,7 | 533,4 | 533,4 | 1,6 | 628,6 | 24 | 34,9 | 145,0 |
| | | XS | | 12,7 | | | | | | | | | | |
| | | | 40 | 14,3 | | | | | | | | | | |
| | | | 60 | 19,1 | | | | | | | | | | |
| | | | 80 | 23,8 | | | | | | | | | | |
| | | | 100 | 29,4 | | | | | | | | | | |
| | | | 120 | 34,9 | | | | | | | | | | |
| | 140 | 39,7 | | | | | | | | | | | | |
| | 160 | 45,2 | | | | | | | | | | | | |
| 20" | 508,0 | Std. | 20 | 9,5 | 774,7 | 63,5 | 161,9 | 587,4 | 584,2 | 1,6 | 685,8 | 24 | 34,9 | 181,0 |
| | | XS | 30 | 12,7 | | | | | | | | | | |
| | | | 40 | 15,1 | | | | | | | | | | |
| | | | 60 | 20,6 | | | | | | | | | | |
| | | | 80 | 26,2 | | | | | | | | | | |
| | | | 100 | 32,5 | | | | | | | | | | |
| | | | 120 | 38,1 | | | | | | | | | | |
| | 140 | 44,5 | | | | | | | | | | | | |
| | 160 | 50,0 | | | | | | | | | | | | |
| 24" | 609,5 | Std. | 20 | 9,5 | 914,4 | 69,8 | 168,3 | 701,7 | 692,1 | 1,6 | 812,8 | 24 | 41,3 | 263,0 |
| | | XS | | 12,7 | | | | | | | | | | |
| | | | 30 | 14,3 | | | | | | | | | | |
| | | | 40 | 17,5 | | | | | | | | | | |
| | | | 60 | 24,6 | | | | | | | | | | |
| | | | 80 | 30,9 | | | | | | | | | | |
| | | | 100 | 38,9 | | | | | | | | | | |
| | 120 | 46,0 | | | | | | | | | | | | |
| | 140 | 52,4 | | | | | | | | | | | | |
| | 160 | 59,5 | | | | | | | | | | | | |