

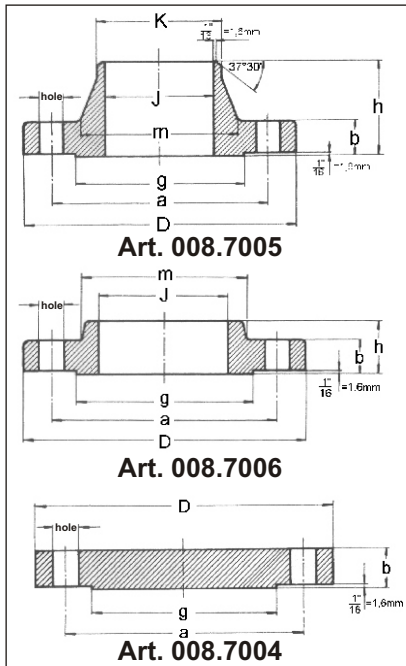
FLANGES

ANSI 300 lb. WELDING NECK SLIP-ON AND BLANK FLANGES

Art. 008.7005 WELDING NECK (ASA B 16.5)

Art. 008.7006 SLIP-ON (ASA B 16.5)

Art. 008.7004 BLANK (ASA B 16.5)



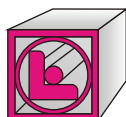
Execution: ASTM A105 steel - inside, outside and on welding relief turned (Welding neck) - drilled as table - phonographic lined sealing relief.

Diameters: 1/2" ÷ 42"

Dimensions and weights

| Ø | Outside diameter thickness | | | DRILLING | | | | WELDING NECK | | | SLIP-ON | | BLANK | | |
|--------|----------------------------|-------|--------|---------------|----------|---------|--------|--------------|-------|-------|-----------|--------|-------|-----------|-----------|
| | D | b | g | Center line a | Holes n° | R holes | m | K | J | h | Weight kg | J | h | Weight kg | Weight kg |
| 1/2" | 95.2 | 14.3 | 34.9 | 66.7 | 4 | 15.9 | 38.1 | 21.3 | 15.7 | 52.4 | 1.0 | 22.3 | 22.2 | 1.2 | 1 |
| 3/4" | 117.5 | 15.9 | 42.9 | 82.5 | 4 | 19.0 | 47.6 | 26.7 | 20.8 | 57.1 | 1.4 | 27.7 | 25.4 | 1.3 | 1.4 |
| 1" | 123.8 | 17.5 | 50.8 | 88.9 | 4 | 19.0 | 54.0 | 33.5 | 26.7 | 61.9 | 1.8 | 34.5 | 27.0 | 1.4 | 1.8 |
| 1 1/4" | 133.3 | 20.6 | 63.5 | 98.4 | 4 | 19.0 | 63.5 | 42.2 | 35.1 | 65.1 | 2.7 | 43.2 | 27.0 | 1.8 | 2.7 |
| 1 1/2" | 155.6 | 22.2 | 73.0 | 114.3 | 4 | 22.2 | 69.8 | 48.3 | 40.9 | 68.3 | 3.6 | 49.5 | 30.2 | 2.7 | 3.2 |
| 2" | 165.1 | 25.4 | 92.1 | 127.0 | 8 | 19.0 | 84.1 | 60.4 | 52.6 | 69.8 | 4.1 | 62.0 | 33.3 | 3.2 | 3.6 |
| 2 1/4" | 190.5 | 28.6 | 104.8 | 149.2 | 8 | 22.2 | 100.0 | 73.1 | 62.7 | 76.2 | 5.4 | 74.7 | 38.1 | 4.5 | 5.4 |
| 3" | 209.5 | 31.7 | 127.0 | 168.3 | 8 | 22.2 | 117.5 | 88.9 | 78.0 | 79.4 | 6.8 | 90.7 | 42.9 | 5.9 | 7.3 |
| 4" | 273.0 | 38.1 | 157.2 | 200.0 | 8 | 22.2 | 146.0 | 114.3 | 102.4 | 85.7 | 11.3 | 116.1 | 47.6 | 10 | 12.2 |
| 5" | 330.2 | 44.4 | 185.7 | 234.9 | 8 | 22.2 | 177.8 | 141.2 | 128.3 | 98.4 | 14.5 | 143.8 | 50.8 | 12.7 | 15.9 |
| 6" | 355.6 | 47.6 | 215.9 | 269.9 | 12 | 22.2 | 206.4 | 168.4 | 154.2 | 98.4 | 19.0 | 170.7 | 52.4 | 17.7 | 22.7 |
| 8" | 419.1 | 55.6 | 269.9 | 330.2 | 12 | 25.4 | 260.63 | 219.1 | 202.7 | 111.1 | 30.5 | 221.5 | 61.9 | 26.3 | 37 |
| 10" | 508.0 | 63.5 | 323.8 | 387.3 | 16 | 28.6 | 320.7 | 273.0 | 254.5 | 117.5 | 41.5 | 276.3 | 66.7 | 36.8 | 58 |
| 12" | 558.8 | 66.7 | 381.0 | 450.8 | 16 | 31.7 | 374.6 | 323.8 | 304.8 | 130.2 | 62.5 | 327.1 | 73.0 | 52 | 84 |
| 14" | 603.2 | 69.8 | 412.7 | 514.3 | 20 | 31.7 | 425.4 | 355.6 | 336.5 | 142.9 | 84.5 | 359.1 | 76.2 | 74 | 107 |
| 16" | 685.8 | 76.2 | 469.9 | 571.5 | 20 | 34.9 | 482.6 | 406.4 | 387.3 | 146.0 | 112 | 410.5 | 82.5 | 100 | 139 |
| 18" | 742.9 | 82.5 | 533.4 | 628.6 | 24 | 34.9 | 533.4 | 457.2 | 438.1 | 158.7 | 138 | 461.8 | 88.9 | 127 | 177 |
| 20" | 812.8 | 88.9 | 584.2 | 685.8 | 24 | 34.9 | 584.2 | 508.0 | 488.9 | 161.9 | 172 | 513.1 | 95.2 | 148 | 223 |
| 22" | 869.9 | 95.2 | 641.2 | 742.9 | 24 | 41.3 | 641.2 | 558.8 | 539.7 | 165.1 | 195 | 564.4 | 101.6 | 197 | 270 |
| 24" | 939.8 | 101.6 | 692.1 | 812.8 | 24 | 41.3 | 701.7 | 609.6 | 590.5 | 168.3 | 247 | 615.9 | 106.4 | 222 | 342 |
| 26" | 1016.0 | 107.9 | 742.9 | 876.3 | 28 | 44.4 | 720.7 | 666.7 | * | 184.1 | 276 | 666.7 | 184.1 | 251 | 431 |
| 30" | 1130.3 | 114.3 | 857.2 | 996.9 | 28 | 47.6 | 827.1 | 768.3 | * | 209.5 | 390 | 768.3 | 209.5 | 354 | 637 |
| 34" | 1244.6 | 120.6 | 958.8 | 1104.9 | 28 | 50.8 | 936.6 | 871.5 | * | 231.8 | 504 | 869.9 | 231.8 | 460 | 862 |
| 36" | 1314.4 | 123.8 | 1022.3 | 1168.4 | 32 | 54.0 | 990.6 | 922.3 | * | 241.3 | 560 | 920.7 | 241.3 | 513 | 977 |
| 42" | 1492.2 | 139.7 | 1193.8 | 1339.8 | 36 | 54.0 | 1154.1 | 1074.7 | * | 276.2 | 790 | 1073.1 | 276.2 | 731 | 1436 |

*On customer specification



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