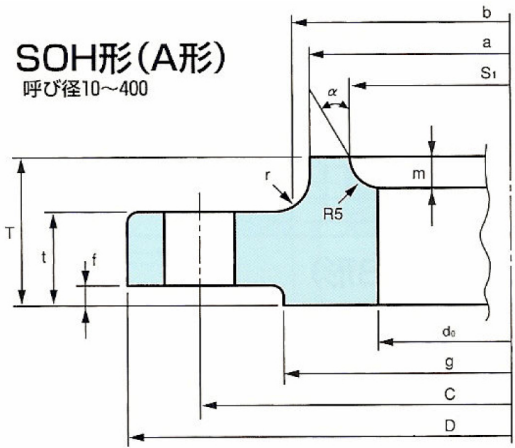
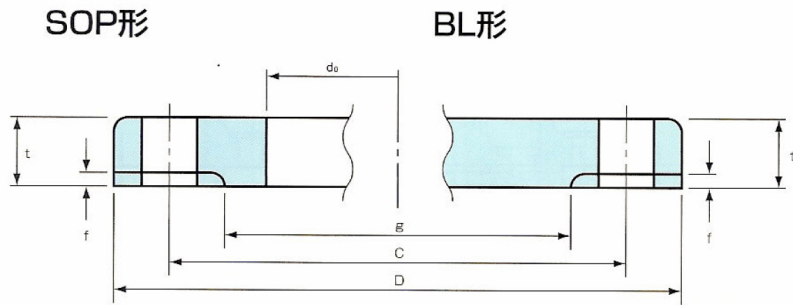


■呼び圧力30Kフランジ



JIS B 2220-2004

単位：mm

| 呼び径 | | 適用管 の 外径 | 共通部分 | | | | | | | S O P 形 , S O H 形 | | | | | |
|---------|---------|----------------|---------|---------|----------|-----|------|----------|----------|----------------------|---------|---------|-----|----|-----------------|
| | | | 外径 D | 厚み t | ガスケット座 | | ボルト穴 | | | 内径 d ₀ | 全長 T | ハブ部分 | | | 内径 (C形) d |
| 座厚 f | 座径 g | | | | 中心径 C | 数 | 径 | ハブ先 a | ハブ元 b | | | 半径 r | | | |
| 10 | 3/8 | 17.3 | 110 | 16 | 1 | 52 | 75 | 4 | 19 | 17.8 | 24 | 30 | 34 | 4 | - |
| 15 | 1/2 | 21.7 | 115 | 18 | 1 | 55 | 80 | 4 | 19 | 22.2 | 26 | 36 | 40 | 5 | - |
| 20 | 3/4 | 27.2 | 120 | 18 | 1 | 60 | 85 | 4 | 19 | 27.7 | 28 | 42 | 46 | 5 | - |
| 25 | 1 | 34.0 | 130 | 20 | 1 | 70 | 95 | 4 | 19 | 34.5 | 30 | 50 | 54 | 5 | - |
| 32 | 1 1/4 | 42.7 | 140 | 22 | 2 | 80 | 105 | 4 | 19 | 43.2 | 32 | 60 | 64 | 6 | - |
| 40 | 1 1/2 | 48.6 | 160 | 22 | 2 | 90 | 120 | 4 | 23 | 49.1 | 34 | 66 | 70 | 6 | - |
| 50 | 2 | 60.5 | 165 | 22 | 2 | 105 | 130 | 8 | 19 | 61.1 | 36 | 82 | 86 | 6 | - |
| 65 | 2 1/2 | 76.3 | 200 | 26 | 2 | 130 | 160 | 8 | 23 | 77.1 | 40 | 102 | 106 | 8 | 65.9 |
| 80 | 3 | 89.1 | 210 | 28 | 2 | 140 | 170 | 8 | 23 | 90.0 | 44 | 115 | 121 | 8 | 78.1 |
| 90 | 3 1/2 | 101.6 | 230 | 30 | 2 | 150 | 185 | 8 | 25 | 102.6 | 46 | 128 | 134 | 8 | 90.2 |
| 100 | 4 | 114.3 | 240 | 32 | 2 | 160 | 195 | 8 | 25 | 115.4 | 48 | 141 | 147 | 8 | 102.3 |
| 125 | 5 | 139.8 | 275 | 36 | 2 | 195 | 230 | 8 | 25 | 141.2 | 54 | 166 | 172 | 8 | 126.6 |
| 150 | 6 | 165.2 | 325 | 38 | 2 | 235 | 275 | 12 | 27 | 166.6 | 58 | 196 | 204 | 8 | 151.0 |
| 200 | 8 | 216.3 | 370 | 42 | 2 | 280 | 320 | 12 | 27 | 218.0 | 64 | 248 | 256 | 8 | 199.9 |
| 250 | 10 | 267.4 | 450 | 48 | 2 | 345 | 390 | 12 | 33 | 269.5 | 72 | 306 | 314 | 10 | 248.8 |
| 300 | 12 | 318.5 | 515 | 52 | 3 | 405 | 450 | 16 | 33 | 321.0 | 78 | 360 | 370 | 10 | 297.9 |
| 350 | 14 | 355.6 | 560 | 54 | 3 | 450 | 495 | 16 | 33 | 358.1 | 84 | 402 | 412 | 12 | 333.4 |
| 400 | 16 | 406.4 | 630 | 60 | 3 | 510 | 560 | 16 | 39 | 409.0 | 92 | 456 | 468 | 15 | 381.0 |

備考

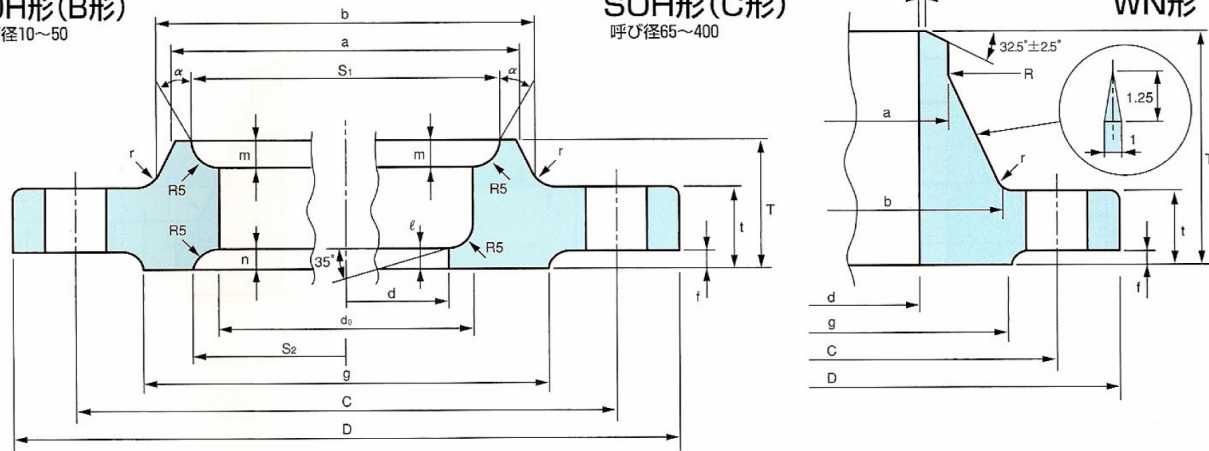
- JIS B2220は呼び径10~400のSOH形RFとBL形RF及びWN形RFを規定しており、SOP形の規定はない。
- WN形の内径 d₁ は、JIS G3454(圧力配管用炭素鋼鋼管) 及びJIS G3456(高温配管用炭素鋼鋼管)のスケジュール40の場合の例を示したものである。

■呼び圧力30Kフランジ

SOH形(B形)
呼び径10~50

SOH形(C形)
呼び径65~400

WN形



JIS B 2220-2004

単位 : mm

| SOH形, A, B, C形 | | | | | | WN形 | | | | | 重 量 | | | | 呼 び 径 | | |
|----------------|------|----------------|---|-----|---|-------|-------|-----|----------------|----|------|------|-------|------|-------|-----|-------|
| 内 径 部 詳 細 | | | | | | 内径 | ハブ部分 | | 全長 | 半径 | | | | | A | B | |
| | | | | | | | ハブ先 | ハブ元 | | | | | | | | | |
| S ₁ | m | S ₂ | n | α | l | d | a | b | T ₁ | r | SOH形 | | WN形 | SOP形 | BL形 | | |
| | | | | | | | | | | A形 | | B・C形 | | | | | |
| 27 | 4.0 | 27 | 4 | - | - | - | - | - | - | - | 1.00 | 1.00 | - | 1.0 | 1.00 | 10 | 3/8 |
| 31 | 4.0 | 40 | 5 | - | - | 16.1 | 21.7 | 40 | 45 | 6 | 1.24 | 1.22 | 1.33 | 1.2 | 1.25 | 15 | 1/2 |
| 37 | 5.0 | 44 | 5 | - | - | 21.4 | 27.2 | 44 | 45 | 6 | 1.36 | 1.34 | 1.45 | 1.3 | 1.38 | 20 | 3/4 |
| 44 | 6.0 | 52 | 5 | - | - | 27.2 | 34.0 | 52 | 48 | 6 | 1.77 | 1.75 | 1.92 | 1.7 | 1.84 | 25 | 1 |
| 52 | 6.0 | 60 | 5 | - | - | 35.5 | 42.7 | 62 | 52 | 6 | 2.17 | 2.15 | 2.39 | 2.2 | 2.32 | 32 | 1 1/4 |
| 58 | 6.0 | 66 | 5 | - | - | 41.2 | 48.6 | 70 | 54 | 6 | 2.82 | 2.79 | 3.09 | 2.9 | 3.00 | 40 | 1 1/2 |
| 70 | 6.5 | 78 | 5 | - | - | 52.7 | 60.5 | 84 | 57 | 8 | 2.89 | 2.86 | 3.24 | 2.8 | 3.14 | 50 | 2 |
| 96 | 9.5 | - | - | 20° | 6 | 65.9 | 76.3 | 104 | 69 | 8 | 4.88 | 4.96 | 5.70 | 4.8 | 5.50 | 65 | 2 1/2 |
| 109 | 9.5 | - | - | 20° | 6 | 78.1 | 89.1 | 118 | 73 | 8 | 5.70 | 5.80 | 6.72 | 5.6 | 6.63 | 80 | 3 |
| 122 | 9.5 | - | - | 20° | 6 | 90.2 | 101.6 | 130 | 74 | 8 | 7.13 | 7.25 | 8.32 | 7.0 | 8.55 | 90 | 3 1/2 |
| 135 | 9.5 | - | - | 20° | 6 | 102.3 | 114.3 | 142 | 76 | 8 | 8.01 | 8.16 | 9.41 | 7.8 | 10.0 | 100 | 4 |
| 160 | 9.5 | - | - | 20° | 6 | 126.6 | 139.8 | 172 | 86 | 10 | 11.6 | 11.9 | 14.0 | 11.4 | 15.3 | 125 | 5 |
| 186 | 9.5 | - | - | 20° | 6 | 151.0 | 165.2 | 202 | 95 | 10 | 17.0 | 17.3 | 20.3 | 16.3 | 22.2 | 150 | 6 |
| 237 | 9.5 | - | - | 20° | 6 | 199.9 | 216.3 | 254 | 102 | 10 | 22.2 | 22.6 | 27.2 | 21.1 | 32.6 | 200 | 8 |
| 290 | 10.0 | - | - | 20° | 6 | 248.8 | 267.4 | 312 | 118 | 12 | 36.8 | 37.5 | 45.3 | 35.0 | 55.2 | 250 | 10 |
| 345 | 12.0 | - | - | 30° | 6 | 297.9 | 318.5 | 366 | 127 | 15 | 49.1 | 50.0 | 61.0 | 47.0 | 77.9 | 300 | 12 |
| 383 | 13.0 | - | - | 30° | 6 | 333.4 | 355.6 | 406 | 134 | 15 | 60.4 | 61.5 | 74.6 | 56.6 | 96.9 | 350 | 14 |
| 435 | 14.0 | - | - | 30° | 7 | 381.0 | 406.4 | 462 | 149 | 20 | 82.0 | 83.7 | 103.0 | 76.9 | 136.0 | 400 | 16 |