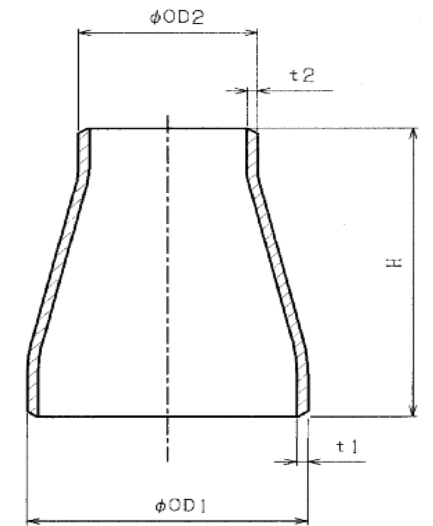
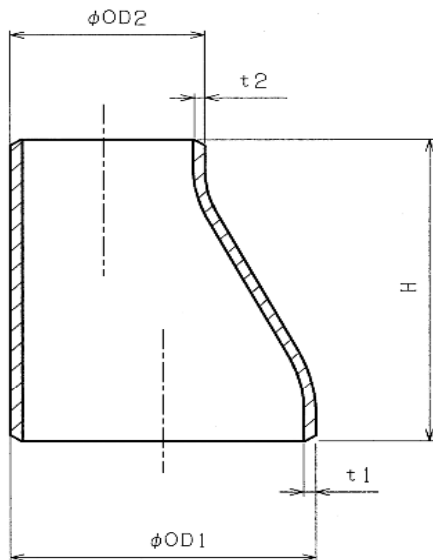


形 状

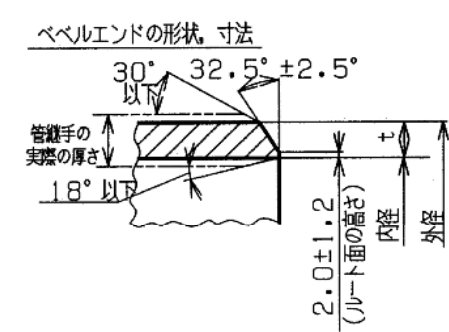


同心レジューサ



偏心レジューサ

ベベルエンドの形状・寸法



[同心・偏心レジューサ]

| 径の呼び<br>(B)   | 大径側         |            | 小径側         |            | 単位mm<br>端面から端面<br>までの距離<br>(H) |
|---------------|-------------|------------|-------------|------------|--------------------------------|
|               | 外径<br>(OD1) | 厚さ<br>(t1) | 外径<br>(OD2) | 厚さ<br>(t2) |                                |
| 3/4 × 1/2     | 27.2        | 2.8        | 21.7        | 2.8        | 38.1                           |
| 1 × 3/4       | 34.0        | 3.2        | 27.2        | 2.8        | 50.8                           |
| 1/2           | 34.0        | 3.2        | 21.7        | 2.8        | 50.8                           |
| 1 1/4 × 1     | 42.7        | 3.5        | 34.0        | 3.2        | 50.8                           |
| 3/4           | 42.7        | 3.5        | 27.2        | 2.8        | 50.8                           |
| 1/2           | 42.7        | 3.5        | 21.7        | 2.8        | 50.8                           |
| 1 1/2 × 1 1/4 | 48.6        | 3.5        | 42.7        | 3.5        | 63.5                           |
| 1             | 48.6        | 3.5        | 34.0        | 3.2        | 63.5                           |
| 3/4           | 48.6        | 3.5        | 27.2        | 2.8        | 63.5                           |
| 1/2           | 48.6        | 3.5        | 21.7        | 2.8        | 63.5                           |
| 2 × 1 1/2     | 60.5        | 3.8        | 48.6        | 3.5        | 76.2                           |
| 1 1/4         | 60.5        | 3.8        | 42.7        | 3.5        | 76.2                           |
| 1             | 60.5        | 3.8        | 34.0        | 3.2        | 76.2                           |
| 3/4           | 60.5        | 3.8        | 27.2        | 2.8        | 76.2                           |
| 2 1/2 × 2     | 76.3        | 4.2        | 60.5        | 3.8        | 88.9                           |
| 1 1/2         | 76.3        | 4.2        | 48.6        | 3.5        | 88.9                           |
| 1 1/4         | 76.3        | 4.2        | 42.7        | 3.5        | 88.9                           |
| 1             | 76.3        | 4.2        | 34.0        | 3.2        | 88.9                           |
| 3 × 2 1/2     | 89.1        | 4.2        | 76.3        | 4.2        | 88.9                           |
| 2             | 89.1        | 4.2        | 60.5        | 3.8        | 88.9                           |
| 1 1/2         | 89.1        | 4.2        | 48.6        | 3.5        | 88.9                           |
| 1 1/4         | 89.1        | 4.2        | 42.7        | 3.5        | 88.9                           |
| 3 1/2 × 3     | 101.6       | 4.2        | 89.1        | 4.2        | 101.6                          |
| 2 1/2         | 101.6       | 4.2        | 76.3        | 4.2        | 101.6                          |
| 2             | 101.6       | 4.2        | 60.5        | 3.8        | 101.6                          |
| 4 × 3 1/2     | 114.3       | 4.5        | 101.6       | 4.2        | 101.6                          |
| 3             | 114.3       | 4.5        | 89.1        | 4.2        | 101.6                          |
| 2 1/2         | 114.3       | 4.5        | 76.3        | 4.2        | 101.6                          |
| 2             | 114.3       | 4.5        | 60.5        | 3.8        | 101.6                          |
| 1 1/2         | 114.3       | 4.5        | 48.6        | 3.5        | 101.6                          |
| 5 × 4         | 139.8       | 4.5        | 114.3       | 4.5        | 127.0                          |
| 3 1/2         | 139.8       | 4.5        | 101.6       | 4.2        | 127.0                          |
| 3             | 139.8       | 4.5        | 89.1        | 4.2        | 127.0                          |
| 2 1/2         | 139.8       | 4.5        | 76.3        | 4.2        | 127.0                          |
| 2             | 139.8       | 4.5        | 60.5        | 3.8        | 127.0                          |
| 6 × 5         | 165.2       | 5.0        | 139.8       | 4.5        | 139.7                          |
| 4             | 165.2       | 5.0        | 114.3       | 4.5        | 139.7                          |
| 3 1/2         | 165.2       | 5.0        | 101.6       | 4.2        | 139.7                          |
| 3             | 165.2       | 5.0        | 89.1        | 4.2        | 139.7                          |
| 2 1/2         | 165.2       | 5.0        | 76.3        | 4.2        | 139.7                          |

| 径の呼び<br>(B) | 大径側         |            | 小径側         |            | 単位mm<br>端面から端面<br>までの距離<br>(H) |
|-------------|-------------|------------|-------------|------------|--------------------------------|
|             | 外径<br>(OD1) | 厚さ<br>(t1) | 外径<br>(OD2) | 厚さ<br>(t2) |                                |
| 8 × 6       | 216.3       | 5.8        | 165.2       | 5.0        | 152.4                          |
| 5           | 216.3       | 5.8        | 139.8       | 4.5        | 152.4                          |
| 4           | 216.3       | 5.8        | 114.3       | 4.5        | 152.4                          |
| 10 × 8      | 267.4       | 6.6        | 216.3       | 5.8        | 177.8                          |
| 6           | 267.4       | 6.6        | 165.2       | 5.0        | 177.8                          |
| 5           | 267.4       | 6.6        | 139.8       | 4.5        | 177.8                          |
| 4           | 267.4       | 6.6        | 114.3       | 4.5        | 177.8                          |
| 12 × 10     | 318.5       | 6.9        | 267.4       | 6.6        | 203.2                          |
| 8           | 318.5       | 6.9        | 216.3       | 5.8        | 203.2                          |
| 6           | 318.5       | 6.9        | 165.2       | 5.0        | 203.2                          |
| 14 × 12     | 355.6       | 7.9        | 318.5       | 6.9        | 330.2                          |
| 10          | 355.6       | 7.9        | 267.4       | 6.6        | 330.2                          |
| 8           | 355.6       | 7.9        | 216.3       | 5.8        | 330.2                          |
| 16 × 14     | 406.4       | 7.9        | 355.6       | 7.9        | 355.6                          |
| 12          | 406.4       | 7.9        | 318.5       | 6.9        | 355.6                          |
| 10          | 406.4       | 7.9        | 267.4       | 6.6        | 355.6                          |
| 8           | 406.4       | 7.9        | 216.3       | 5.8        | 355.6                          |
| 18 × 16     | 457.2       | 7.9        | 406.4       | 7.9        | 381.0                          |
| 14          | 457.2       | 7.9        | 355.6       | 7.9        | 381.0                          |
| 12          | 457.2       | 7.9        | 318.5       | 6.9        | 381.0                          |
| 10          | 457.2       | 7.9        | 267.4       | 6.6        | 381.0                          |
| 20 × 18     | 508.0       | 7.9        | 457.2       | 7.9        | 508.0                          |
| 16          | 508.0       | 7.9        | 406.4       | 7.9        | 508.0                          |
| 14          | 508.0       | 7.9        | 355.6       | 7.9        | 508.0                          |
| 12          | 508.0       | 7.9        | 318.5       | 6.9        | 508.0                          |

寸法許容差表

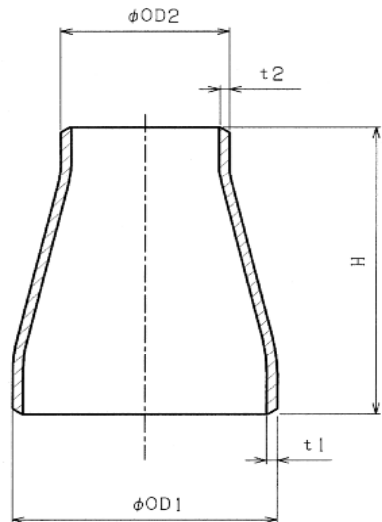
| 項 目             | 単位mm           |      |      |              |              |
|-----------------|----------------|------|------|--------------|--------------|
|                 | 1/2~2 1/2      | 3~4  | 5~8  | 10~18        | 20           |
| 端部の外径 (OD)      | ±2.0           | ±2.5 | ±3.5 | +5.0<br>-4.5 | +6.4<br>-4.8 |
| 厚さ (t)          | +規定しない<br>-15% |      |      |              |              |
| 端面から端面までの距離 (H) | ±2.0           |      | ±3.2 |              |              |

※ 指定なき寸法許容差は JIS B 2311 に準ずる

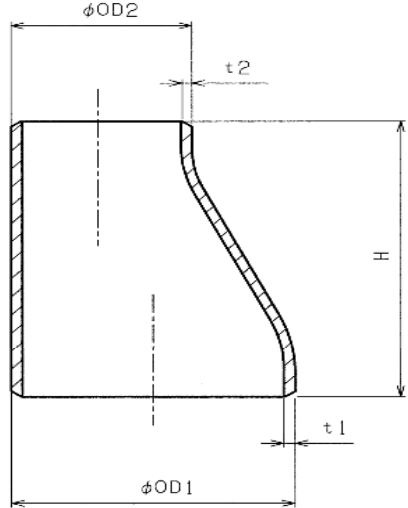
|          |                    |    |      |    |  |
|----------|--------------------|----|------|----|--|
| 名称       | 鋼製突合せ溶接式管継手        | 材質 | FSGP |    |  |
| 品名       | 同心レジューサ (3/4B～20B) |    |      |    |  |
|          | 偏心レジューサ (3/4B～20B) | 承認 | 確認   | 作成 |  |
| 古林工業株式会社 |                    | 山根 | 水津   | 平井 |  |



形 状



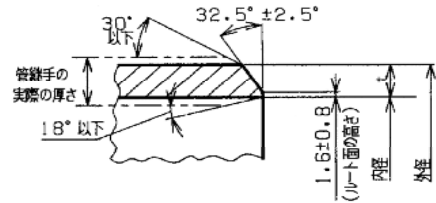
同心レジューサ



偏心レジューサ

ベベルエンドの形状・寸法

ベベルエンドの形状、寸法



| 寸法許容差表          |                  |      |              | 単位mm         |
|-----------------|------------------|------|--------------|--------------|
| 項 目             | 1/2~2 1/2        | 3~4  | 5~8          | 10~12        |
| 端部の外径 (OD)      | +1.6<br>-0.8     | ±1.6 | +2.4<br>-1.6 | +4.0<br>-3.2 |
| 厚さ (t)          | +規定しない<br>-12.5% |      |              |              |
| 端面から端面までの距離 (H) | ±1.6             |      |              | ±2.4         |

〔同心・偏心レジューサ〕

単位mm

| 径の呼び<br>(B)   | 大径側         |            |      | 小径側         |            |      | 端面から端面<br>までの距離<br>(H) |
|---------------|-------------|------------|------|-------------|------------|------|------------------------|
|               | 外径<br>(OD1) | 厚さ<br>(t1) |      | 外径<br>(OD2) | 厚さ<br>(t2) |      |                        |
|               |             | S10S       | S20S |             | S10S       | S20S |                        |
| 3/4 × 1/2     | 27.2        | 2.1        | 2.5  | 21.7        | 2.1        | 2.5  | 38.1                   |
| 1 × 3/4       | 34.0        | 2.8        | 3.0  | 27.2        | 2.1        | 2.5  | 50.8                   |
| 1/2           | 34.0        | 2.8        | 3.0  | 21.7        | 2.1        | 2.5  | 50.8                   |
| 1 1/4 × 1     | 42.7        | 2.8        | 3.0  | 34.0        | 2.8        | 3.0  | 50.8                   |
| 3/4           | 42.7        | 2.8        | 3.0  | 27.2        | 2.1        | 2.5  | 50.8                   |
| 1 1/2 × 1 1/4 | 48.6        | 2.8        | 3.0  | 42.7        | 2.8        | 3.0  | 63.5                   |
| 1             | 48.6        | 2.8        | 3.0  | 34.0        | 2.8        | 3.0  | 63.5                   |
| 3/4           | 48.6        | 2.8        | 3.0  | 27.2        | 2.1        | 2.5  | 63.5                   |
| 2 × 1 1/2     | 60.5        | 2.8        | 3.5  | 48.6        | 2.8        | 3.0  | 76.2                   |
| 1 1/4         | 60.5        | 2.8        | 3.5  | 42.7        | 2.8        | 3.0  | 76.2                   |
| 1             | 60.5        | 2.8        | 3.5  | 34.0        | 2.8        | 3.0  | 76.2                   |
| 2 1/2 × 2     | 76.3        | 3.0        | 3.5  | 60.5        | 2.8        | 3.5  | 88.9                   |
| 1 1/2         | 76.3        | 3.0        | 3.5  | 48.6        | 2.8        | 3.0  | 88.9                   |
| 1 1/4         | 76.3        | 3.0        | 3.5  | 42.7        | 2.8        | 3.0  | 88.9                   |
| 3 × 2 1/2     | 89.1        | 3.0        | 4.0  | 76.3        | 3.0        | 3.5  | 88.9                   |
| 2             | 89.1        | 3.0        | 4.0  | 60.5        | 2.8        | 3.5  | 88.9                   |
| 1 1/2         | 89.1        | 3.0        | 4.0  | 48.6        | 2.8        | 3.0  | 88.9                   |
| 3 1/2 × 3     | 101.6       | 3.0        | 4.0  | 89.1        | 3.0        | 4.0  | 101.6                  |
| 2 1/2         | 101.6       | 3.0        | 4.0  | 76.3        | 3.0        | 3.5  | 101.6                  |
| 2             | 101.6       | 3.0        | 4.0  | 60.5        | 2.8        | 3.5  | 101.6                  |
| 4 × 3 1/2     | 114.3       | 3.0        | 4.0  | 101.6       | 3.0        | 4.0  | 101.6                  |
| 3             | 114.3       | 3.0        | 4.0  | 89.1        | 3.0        | 4.0  | 101.6                  |
| 2 1/2         | 114.3       | 3.0        | 4.0  | 76.3        | 3.0        | 3.5  | 101.6                  |
| 2             | 114.3       | 3.0        | 4.0  | 60.5        | 2.8        | 3.5  | 101.6                  |
| 5 × 4         | 139.8       | 3.4        | 5.0  | 114.3       | 3.0        | 4.0  | 127.0                  |
| 3 1/2         | 139.8       | 3.4        | 5.0  | 101.6       | 3.0        | 4.0  | 127.0                  |
| 3             | 139.8       | 3.4        | 5.0  | 89.1        | 3.0        | 4.0  | 127.0                  |
| 2 1/2         | 139.8       | 3.4        | 5.0  | 76.3        | 3.0        | 3.5  | 127.0                  |
| 6 × 5         | 165.2       | 3.4        | 5.0  | 139.8       | 3.4        | 5.0  | 139.7                  |
| 4             | 165.2       | 3.4        | 5.0  | 114.3       | 3.0        | 4.0  | 139.7                  |
| 3 1/2         | 165.2       | 3.4        | 5.0  | 101.6       | 3.0        | 4.0  | 139.7                  |
| 3             | 165.2       | 3.4        | 5.0  | 89.1        | 3.0        | 4.0  | 139.7                  |
| 8 × 6         | 216.3       | 4.0        | 6.5  | 165.2       | 3.4        | 5.0  | 152.4                  |
| 5             | 216.3       | 4.0        | 6.5  | 139.8       | 3.4        | 5.0  | 152.4                  |
| 4             | 216.3       | 4.0        | 6.5  | 114.3       | 3.0        | 4.0  | 152.4                  |
| 10 × 8        | 267.4       | 4.0        | 6.5  | 216.3       | 4.0        | 6.5  | 177.8                  |
| 6             | 267.4       | 4.0        | 6.5  | 165.2       | 3.4        | 5.0  | 177.8                  |
| 5             | 267.4       | 4.0        | 6.5  | 139.8       | 3.4        | 5.0  | 177.8                  |
| 12 × 10       | 318.5       | 4.5        | 6.5  | 267.4       | 4.0        | 6.5  | 203.2                  |
| 8             | 318.5       | 4.5        | 6.5  | 216.3       | 4.0        | 6.5  | 203.2                  |
| 6             | 318.5       | 4.5        | 6.5  | 165.2       | 3.4        | 5.0  | 203.2                  |

※ 指定なき寸法許容差は JIS B 2313 に準ずる

|          |                   |  |    |         |    |  |
|----------|-------------------|--|----|---------|----|--|
| 名称       | 鋼製突合せ溶接式管継手       |  | 材質 | SUS304W |    |  |
| 品名       | 同心レギュサ (3/4B～12B) |  |    |         |    |  |
|          | 偏心レギュサ (3/4B～12B) |  | 承認 | 確認      | 作成 |  |
| 古林工業株式会社 |                   |  | 山根 | 水津      | 平井 |  |