

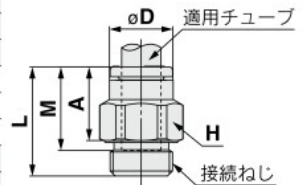
外形寸法図

ハーフユニオン：KQ2H(パッキンシール)



| 適用 チューブ 外径mm | 接続ねじ G | 型式 | H (六角対辺) | øD | L | A | M | 有効断面積 mm ² | | 最小 穴径 | 質量 g |
|--------------------|-----------|-------------|-------------|------|------|------|------|--------------------------|------|----------|---------|
| | | | | | | | | ナイロン | ウレタン | | |
| ø4 | 1/8 | KQ2H04-G01□ | 12 | 7.7 | 17.1 | 11.6 | 13.3 | 4.8 | 3.4 | 3 | 7.7 |
| | 1/4 | KQ2H04-G02□ | 17 | 7.7 | 15.4 | 8.9 | 13.3 | 4.8 | 3.4 | 3 | 16.8 |
| ø6 | 1/8 | KQ2H06-G01□ | 12 | 9.7 | 17.3 | 11.8 | 13.3 | 13.1 | 10.4 | 4.5 | 6.6 |
| | 1/4 | KQ2H06-G02□ | 17 | 9.7 | 15.4 | 8.9 | 13.3 | 13.1 | 10.4 | 4.5 | 14.8 |
| ø6 | 3/8 | KQ2H06-G03□ | 21 | 9.7 | 16.4 | 8.9 | 13.3 | 13.1 | 10.4 | 4.5 | 27.1 |
| | 1/8 | KQ2H08-G01□ | 14 | 13 | 21.4 | 15.9 | 14.2 | 26.1 | 18 | 6 | 7.5 |
| ø8 | 1/4 | KQ2H08-G02□ | 17 | 13 | 19.9 | 13.4 | 14.2 | 26.1 | 18 | 6 | 15.5 |
| | 3/8 | KQ2H08-G03□ | 21 | 13 | 16.4 | 8.9 | 14.2 | 26.1 | 18 | 6 | 23.8 |
| ø10 | 1/8 | KQ2H10-G01□ | 17 | 15.6 | 23.2 | 17.7 | 15.6 | 26.1 | 26.1 | 6 | 15.7 |
| | 1/4 | KQ2H10-G02□ | 17 | 15.6 | 22.8 | 16.3 | 15.6 | 41.5 | 29.5 | 7.5 | 16.8 |
| | 3/8 | KQ2H10-G03□ | 21 | 15.6 | 21.8 | 14.3 | 15.6 | 41.5 | 29.5 | 7.5 | 26.1 |
| ø10 | 1/2 | KQ2H10-G04□ | 27 | 15.6 | 17.9 | 8.9 | 15.6 | 41.5 | 29.5 | 7.5 | 39.9 |
| | 1/4 | KQ2H12-G02□ | 19 | 18.2 | 25.3 | 18.8 | 17 | 58.3 | 46.1 | 9 | 15.1 |
| ø12 | 3/8 | KQ2H12-G03□ | 21 | 18.2 | 23.6 | 16.1 | 17 | 58.3 | 46.1 | 9 | 25.6 |
| | 1/2 | KQ2H12-G04□ | 27 | 18.2 | 24.8 | 15.8 | 17 | 58.3 | 46.1 | 9 | 46.9 |
| ø16 | 3/8 | KQ2H16-G03□ | 27 | 23.6 | 30.5 | 23 | 20.6 | 81 | 67 | 11 | 47.1 |
| | 1/2 | KQ2H16-G04□ | 27 | 23.6 | 29.7 | 20.7 | 20.6 | 113 | 67 | 13 | 48.8 |

□記号/A:黄銅、N:黄銅+無電解ニッケルめっき

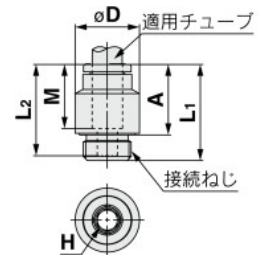


六角穴付ハーフユニオン：KQ2S(パッキンシール)



| 適用 チューブ 外径mm | 接続ねじ G | 型式 | H (六角対辺) | øD | L1 | L2 | A | M | 有効断面積mm ² | | 最小 穴径 | 質量 g |
|--------------------|-----------|-------------|-------------|------|------|------|------|------|----------------------|----------|----------|---------|
| | | | | | | | | | ナイ ロン | ウレ タン | | |
| ø4 | 1/8 | KQ2S04-G01□ | 3 | 13 | 20.6 | 19.6 | 15.1 | 13.3 | 4.1 | 3.6 | 3.1 | 11.6 |
| ø6 | 1/8 | KQ2S06-G01□ | 4 | 13 | 19.8 | 18.8 | 14.3 | 13.3 | 10 | 9.9 | 4.1 | 9.7 |
| | 1/4 | KQ2S06-G02□ | 4 | 18 | 19.8 | 18.8 | 13.3 | 13.3 | 10.7 | 10 | 4.1 | 18 |
| ø6 | 1/8 | KQ2S08-G01□ | 5 | 13 | 21.7 | 19.7 | 16.2 | 14.2 | 17.2 | 16.2 | 5.1 | 9.5 |
| | 1/4 | KQ2S08-G02□ | 6 | 18 | 20.5 | 19.5 | 14 | 14.2 | 23.3 | 16.2 | 6.1 | 17.2 |
| ø6 | 3/8 | KQ2S08-G03□ | 6 | 22 | 20.7 | 19.7 | 13.2 | 14.2 | 23.3 | 16.2 | 6.1 | 27.1 |
| | 1/8 | KQ2S10-G01□ | 5 | 15.6 | 23 | 21.1 | 17.5 | 15.6 | 17.2 | 16.2 | 5.1 | 10.9 |
| ø10 | 1/4 | KQ2S10-G02□ | 8 | 18 | 24.1 | 20.1 | 17.6 | 15.6 | 39 | 26.6 | 8.1 | 19.2 |
| | 3/8 | KQ2S10-G03□ | 8 | 22 | 21.4 | 20.1 | 13.9 | 15.6 | 39 | 26.6 | 8.1 | 25 |
| ø10 | 1/2 | KQ2S10-G04□ | 8 | 26 | 21.1 | 20.1 | 12.1 | 15.6 | 39 | 26.6 | 8.1 | 34.1 |
| | 1/4 | KQ2S12-G02□ | 8 | 18.2 | 25.6 | 21.5 | 19.1 | 17 | 46 | 44.5 | 8.1 | 18.3 |
| ø12 | 3/8 | KQ2S12-G03□ | 10 | 22 | 23.8 | 21.8 | 16.3 | 17 | 60 | 44.5 | 10.1 | 25.7 |
| | 1/2 | KQ2S12-G04□ | 10 | 26 | 22.8 | 21.8 | 13.8 | 17 | 60 | 44.5 | 10.1 | 35.6 |
| ø16 | 3/8 | KQ2S16-G03□ | 10 | 23.6 | 30.8 | 25.4 | 23.3 | 20.6 | 81 | 67 | 10.1 | 29.2 |
| | 1/2 | KQ2S16-G04□ | 12 | 26 | 30.3 | 26.1 | 21.3 | 20.6 | 113 | 67 | 12.1 | 45.8 |

□記号/A:黄銅、N:黄銅+無電解ニッケルめっき

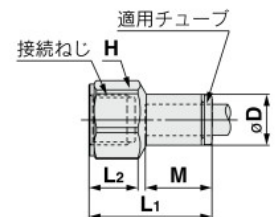


メスユニオン：KQ2F



| 適用 チューブ 外径mm | 接続ねじ G | 型式 | H (六角対辺) | øD | L1 | L2 | M | 有効断面積 mm ² | | 最小 穴径 | 質量 g |
|--------------------|-----------|-------------|-------------|------|------|------|------|--------------------------|------|----------|---------|
| | | | | | | | | ナイロン | ウレタン | | |
| ø4 | 1/8 | KQ2F04-G01□ | 14 | 7.9 | 24.7 | 9.5 | 13.3 | 5.6 | 4 | 3 | 12.4 |
| | 1/4 | KQ2F04-G02□ | 17 | 7.9 | 30.1 | 13.9 | 13.3 | 5.6 | 4 | 3 | 21.3 |
| ø6 | 1/8 | KQ2F06-G01□ | 14 | 9.9 | 24.3 | 9.5 | 13.3 | 13.1 | 10.4 | 4.5 | 12.6 |
| | 1/4 | KQ2F06-G02□ | 17 | 9.9 | 29.6 | 13.9 | 13.3 | 13.1 | 10.4 | 4.5 | 21.4 |
| ø6 | 3/8 | KQ2F06-G03□ | 21 | 9.9 | 31.1 | 13.7 | 13.3 | 13.1 | 10.4 | 4.5 | 29.6 |
| | 1/8 | KQ2F08-G01□ | 14 | 13 | 24.7 | 9.5 | 14.2 | 26.1 | 18 | 6 | 15.1 |
| ø8 | 1/4 | KQ2F08-G02□ | 17 | 13 | 30.1 | 13.9 | 14.2 | 26.1 | 18 | 6 | 24 |
| | 3/8 | KQ2F08-G03□ | 21 | 13 | 31.6 | 13.7 | 14.2 | 26.1 | 18 | 6 | 32.3 |
| ø10 | 1/4 | KQ2F10-G02□ | 17 | 15.6 | 31.1 | 13.9 | 15.6 | 41.5 | 29.5 | 7.5 | 24.1 |
| | 3/8 | KQ2F10-G03□ | 21 | 15.6 | 32.6 | 13.7 | 15.6 | 41.5 | 29.5 | 7.5 | 32.6 |
| ø12 | 1/4 | KQ2F12-G02□ | 19 | 18.2 | 32 | 13.8 | 17 | 58.3 | 46.1 | 9 | 33 |
| | 3/8 | KQ2F12-G03□ | 21 | 18.2 | 33.5 | 13.7 | 17 | 58.3 | 46.1 | 9 | 34.1 |
| ø12 | 1/2 | KQ2F12-G04□ | 27 | 18.2 | 38.6 | 16.9 | 17 | 58.3 | 46.1 | 9 | 64.9 |
| | 3/8 | KQ2F16-G03□ | 24 | 23.6 | 36 | 14.4 | 20.6 | 81 | 67 | 13 | 55.7 |
| ø16 | 1/2 | KQ2F16-G04□ | 27 | 23.6 | 41.1 | 16.9 | 20.6 | 113 | 67 | 13 | 71.7 |

□記号/A:黄銅、N:黄銅+無電解ニッケルめっき



真円形

ミリサイズ M, R, Rc

インチサイズ UNF, NPT

インチサイズ M, R, Rc

ミリサイズ G

インチサイズ R, Rc

ミリサイズ R

インチサイズ NPT

インチサイズ R

ミリサイズ Uni

インチサイズ Uni