



## LEGRIS 0105 series brass male stud coupling BSP taper thread

### Characteristics

**Series:** 0105

**Material:** Brass

### Size table:

| C    | D<br>mm | F<br>mm | F1<br>mm | H<br>mm | H1<br>mm |
|------|---------|---------|----------|---------|----------|
| R1/8 | 4       | 10      | 10       | 17      | 7        |
| R1/4 | 5       | 14      | 12       | 17.5    | 7.5      |
| R1/8 | 5       | 11      | 12       | 17.5    | 7.5      |
| R1/4 | 6       | 14      | 13       | 18      | 7.5      |
| R1/8 | 6       | 11      | 13       | 18      | 7.5      |
| R3/8 | 6       | 17      | 13       | 18      | 8.5      |
| R1/4 | 8       | 14      | 14       | 19.5    | 7        |
| R1/8 | 8       | 13      | 14       | 19.5    | 7        |
| R3/8 | 8       | 17      | 14       | 20.5    | 8        |
| R1/2 | 10      | 22      | 19       | 25      | 10       |
| R1/4 | 10      | 17      | 19       | 24      | 9        |
| R1/8 | 10      | 17      | 19       | 24      | 9        |
| R3/8 | 10      | 17      | 19       | 24      | 9        |
| R1/2 | 12      | 22      | 22       | 25      | 10       |
| R1/4 | 12      | 19      | 22       | 24      | 9        |
| R3/8 | 12      | 19      | 22       | 24      | 9        |
| R1/2 | 14      | 22      | 24       | 26      | 9        |
| R1/4 | 14      | 22      | 24       | 25      | 8        |
| R3/4 | 14      | 27      | 24       | 27      | 10       |
| R3/8 | 14      | 22      | 24       | 25      | 8        |
| R1/2 | 15      | 22      | 24       | 26      | 9        |
| R3/8 | 15      | 22      | 24       | 25      | 8        |
| R1/2 | 16      | 24      | 27       | 27      | 9.5      |
| R1/4 | 16      | 24      | 27       | 27      | 9.5      |
| R3/4 | 16      | 27      | 27       | 28      | 10.5     |
| R3/8 | 16      | 24      | 27       | 27      | 9.5      |
| R1/2 | 18      | 27      | 30       | 30      | 10.5     |
| R3/4 | 18      | 27      | 30       | 30      | 10.5     |
| R1/2 | 20      | 30      | 32       | 32      | 11       |

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Size table:

| C    | D  | F  | F1 | H  | H1 |
|------|----|----|----|----|----|
| R3/4 | 20 | 30 | 32 | 32 | 11 |
| R1/2 | 22 | 32 | 36 | 33 | 11 |
| R1   | 22 | 36 | 36 | 33 | 11 |
| R3/4 | 22 | 32 | 36 | 33 | 11 |
| R1   | 25 | 36 | 41 | 36 | 11 |
| R3/4 | 25 | 36 | 41 | 36 | 11 |
| R1   | 28 | 41 | 42 | 36 | 11 |
| R3/4 | 28 | 41 | 42 | 36 | 11 |

| Manufacturer ID | Connection 1 | Connection 2 | C    | D<br>mm | F<br>mm | F1<br>mm | H<br>mm | H1<br>mm | Article  |
|-----------------|--------------|--------------|------|---------|---------|----------|---------|----------|----------|
| 0105 04 10      | 4 mm         | 1/8" BSPT(R) | R1/8 | 4       | 10      | 10       | 17      | 7        | 23214171 |
| 0105 05 13      | 5 mm         | 1/4" BSPT(R) | R1/4 | 5       | 14      | 12       | 17.5    | 7.5      | 23214433 |
| 0105 05 10      | 5 mm         | 1/8" BSPT(R) | R1/8 | 5       | 11      | 12       | 17.5    | 7.5      | 23214432 |
| 0105 06 13      | 6 mm         | 1/4" BSPT(R) | R1/4 | 6       | 14      | 13       | 18      | 7.5      | 23287381 |
| 0105 06 10      | 6 mm         | 1/8" BSPT(R) | R1/8 | 6       | 11      | 13       | 18      | 7.5      | 11345169 |
| 0105 06 17      | 6 mm         | 3/8" BSPT(R) | R3/8 | 6       | 17      | 13       | 18      | 8.5      | 23214436 |
| 0105 08 13      | 8 mm         | 1/4" BSPT(R) | R1/4 | 8       | 14      | 14       | 19.5    | 7        | 23287383 |
| 0105 08 10      | 8 mm         | 1/8" BSPT(R) | R1/8 | 8       | 13      | 14       | 19.5    | 7        | 23214172 |
| 0105 08 17      | 8 mm         | 3/8" BSPT(R) | R3/8 | 8       | 17      | 14       | 20.5    | 8        | 23214439 |
| 0105 10 21      | 10 mm        | 1/2" BSPT(R) | R1/2 | 10      | 22      | 19       | 25      | 10       | 23214285 |
| 0105 10 13      | 10 mm        | 1/4" BSPT(R) | R1/4 | 10      | 17      | 19       | 24      | 9        | 11345162 |
| 0105 10 10      | 10 mm        | 1/8" BSPT(R) | R1/8 | 10      | 17      | 19       | 24      | 9        | 23214440 |
| 0105 10 17      | 10 mm        | 3/8" BSPT(R) | R3/8 | 10      | 17      | 19       | 24      | 9        | 23214173 |
| 0105 12 21      | 12 mm        | 1/2" BSPT(R) | R1/2 | 12      | 22      | 22       | 25      | 10       | 23214174 |
| 0105 12 13      | 12 mm        | 1/4" BSPT(R) | R1/4 | 12      | 19      | 22       | 24      | 9        | 23214444 |
| 0105 12 17      | 12 mm        | 3/8" BSPT(R) | R3/8 | 12      | 19      | 22       | 24      | 9        | 23214445 |
| 0105 14 21      | 14 mm        | 1/2" BSPT(R) | R1/2 | 14      | 22      | 24       | 26      | 9        | 23214448 |
| 0105 14 13      | 14 mm        | 1/4" BSPT(R) | R1/4 | 14      | 22      | 24       | 25      | 8        | 23214446 |
| 0105 14 27      | 14 mm        | 3/4" BSPT(R) | R3/4 | 14      | 27      | 24       | 27      | 10       | 23214449 |
| 0105 14 17      | 14 mm        | 3/8" BSPT(R) | R3/8 | 14      | 22      | 24       | 25      | 8        | 23214447 |
| 0105 15 21      | 15 mm        | 1/2" BSPT(R) | R1/2 | 15      | 22      | 24       | 26      | 9        | 23287384 |
| 0105 15 17      | 15 mm        | 3/8" BSPT(R) | R3/8 | 15      | 22      | 24       | 25      | 8        | 23214450 |
| 0105 16 21      | 16 mm        | 1/2" BSPT(R) | R1/2 | 16      | 24      | 27       | 27      | 9.5      | 23214453 |
| 0105 16 13      | 16 mm        | 1/4" BSPT(R) | R1/4 | 16      | 24      | 27       | 27      | 9.5      | 23214451 |
| 0105 16 27      | 16 mm        | 3/4" BSPT(R) | R3/4 | 16      | 27      | 27       | 28      | 10.5     | 23214454 |
| 0105 16 17      | 16 mm        | 3/8" BSPT(R) | R3/8 | 16      | 24      | 27       | 27      | 9.5      | 23214452 |
| 0105 18 21      | 18 mm        | 1/2" BSPT(R) | R1/2 | 18      | 27      | 30       | 30      | 10.5     | 23214455 |
| 0105 18 27      | 18 mm        | 3/4" BSPT(R) | R3/4 | 18      | 27      | 30       | 30      | 10.5     | 23214456 |
| 0105 20 21      | 20 mm        | 1/2" BSPT(R) | R1/2 | 20      | 30      | 32       | 32      | 11       | 23214457 |
| 0105 20 27      | 20 mm        | 3/4" BSPT(R) | R3/4 | 20      | 30      | 32       | 32      | 11       | 23214458 |
| 0105 22 21      | 22 mm        | 1/2" BSPT(R) | R1/2 | 22      | 32      | 36       | 33      | 11       | 23214459 |
| 0105 22 34      | 22 mm        | 1" BSPT(R)   | R1   | 22      | 36      | 36       | 33      | 11       | 23214461 |
| 0105 22 27      | 22 mm        | 3/4" BSPT(R) | R3/4 | 22      | 32      | 36       | 33      | 11       | 23214460 |
| 0105 25 34      | 25 mm        | 1" BSPT(R)   | R1   | 25      | 36      | 41       | 36      | 11       | 23214463 |
| 0105 25 27      | 25 mm        | 3/4" BSPT(R) | R3/4 | 25      | 36      | 41       | 36      | 11       | 23214462 |
| 0105 28 34      | 28 mm        | 1" BSPT(R)   | R1   | 28      | 41      | 42       | 36      | 11       | 23214465 |
| 0105 28 27      | 28 mm        | 3/4" BSPT(R) | R3/4 | 28      | 41      | 42       | 36      | 11       | 23214464 |

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