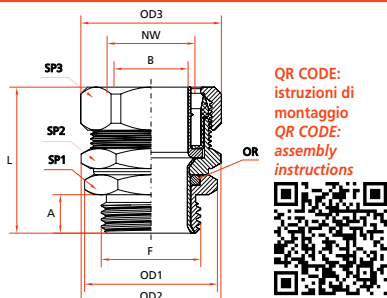




# EXCMMG

## Raccordi in ottone filetto maschio girevole serie CM continuità metallica Revolving male brass fittings with metallic continuity



① A richiesta sono disponibili Raccordi con filettatura GAS Conica ISO 7/1<sub>R</sub>

① ISO 7/1<sub>R</sub> Tapered Thread available on demand

Per guaine tipo: EXL-EXDAR-SVT-T-TP-SVPEVAT  
For conduits type: EXL-EXDAR-SVT-T-TP-SVPEVAT

### EXCMMG - Filetto maschio girevole GAS e PG - Raccordo in ottone con continuità metallica

| Codice GAS   | F Filetto GAS | A mm | L mm  | OD1 mm | OD2 mm | OD3 mm | SP1 mm | SP2 mm | SP3 mm | Codice PG     | F Filetto PG | A mm | L mm | OD1 mm | OD2 mm | OD3 mm | SP1 mm | SP2 mm | SP3 mm | Certificazioni | Codice Guaina NW | Ø guaina int. est. | B Passaggio utile mm | Confezione standard |
|--------------|---------------|------|-------|--------|--------|--------|--------|--------|--------|---------------|--------------|------|------|--------|--------|--------|--------|--------|--------|----------------|------------------|--------------------|----------------------|---------------------|
| EXCMMGG09    | 1/4"          | 9    | 40    | 17     | 23     | 24,5   | 15     | 20     | 22     | EXCMMGP09PG07 | 7            | 9    | 40   | 17     | 23     | 24,5   | 15     | 20     | 22     | ⊕              | 9                | 8,5 - 13,0         | 7                    | 20                  |
| EXCMMGG09A   | 3/8"          | 9    | 40    | 21,5   | 23     | 24,5   | 19     | 20     | 22     | EXCMMGP09PG09 | 9            | 7    | 37,5 | 19,5   | 23     | 24,5   | 17     | 20     | 22     | ⊕              | 9                | 8,5 - 13,0         | 7                    | 20                  |
| EXCMMGG09B   | 1/2"          | 9    | 40    | 27,5   | 23     | 24,5   | 24     | 20     | 22     | EXCMMGP09PG11 | 11           | 7    | 36   | 23     | 23     | 24,5   | 20     | 20     | 22     | ⊕              | 9                | 8,5 - 13,0         | 7                    | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP09PG13 | 13,5         | 7    | 36   | 25     | 25     | 24,5   | 22     | 22     | 22     | ⊕              | 9                | 8,5 - 13,0         | 7                    | 20                  |
| EXCMMGG10    | 1/4"          | 9    | 40    | 17     | 25     | 26     | 15     | 22     | 24     | EXCMMGP10PG07 | 7            | 9    | 39,5 | 17     | 25     | 26     | 15     | 22     | 24     | ⊕              | 10               | 10,0 - 15,0        | 7                    | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP10PG09 | 9            | 7    | 37,5 | 19,5   | 25     | 26     | 17     | 22     | 24     | ⊕              | 10               | 10,0 - 15,0        | 7                    | 20                  |
| EXCMMGG10A   | 3/8"          | 9    | 40    | 21,5   | 25     | 26     | 19     | 22     | 24     | EXCMMGP10PG11 | 11           | 7    | 37,5 | 23     | 25     | 26     | 20     | 22     | 24     | ⊕              | 10               | 10,0 - 15,0        | 8,5                  | 20                  |
| EXCMMGG10B   | 1/2"          | 9    | 40    | 27,5   | 25     | 26     | 24     | 22     | 24     | EXCMMGP10PG13 | 13,5         | 7    | 37   | 25     | 25     | 26     | 22     | 22     | 24     | ⊕              | 10               | 10,0 - 15,0        | 8,5                  | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP10PG16 | 16           | 7    | 37   | 27,5   | 25     | 26     | 24     | 22     | 24     | ⊕              | 10               | 10,0 - 15,0        | 8,5                  | 20                  |
| EXCMMGG12    | 3/8"          | 9    | 40    | 21,5   | 27,5   | 29     | 19     | 24     | 26     | EXCMMGP12PG11 | 11           | 7    | 37,5 | 23     | 27,5   | 29     | 20     | 24     | 26     | ⊕              | 12               | 12,0 - 17,0        | 10                   | 20                  |
| EXCMMGG12A   | 1/2"          | 9    | 40    | 27,5   | 27,5   | 29     | 24     | 24     | 26     | EXCMMGP12PG13 | 13,5         | 7    | 37   | 25     | 27,5   | 29     | 22     | 24     | 26     | ⊕              | 12               | 12,0 - 17,0        | 10                   | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP12PG16 | 16           | 7    | 37,5 | 27,5   | 27,5   | 29     | 24     | 24     | 26     | ⊕              | 12               | 12,0 - 17,0        | 10                   | 20                  |
| EXCMMGG13    | 3/8"          | 9    | 40,5  | 21,5   | 30     | 30,5   | 19     | 26     | 28     | EXCMMGP13PG11 | 11           | 7    | 38   | 23     | 30     | 30,5   | 20     | 26     | 28     | ⊕              | 13               | 13,0 - 19,0        | 10                   | 20                  |
| EXCMMGG13A   | 1/2"          | 9    | 40,5  | 27,5   | 30     | 30,5   | 24     | 26     | 28     | EXCMMGP13PG13 | 13,5         | 7    | 37,5 | 25     | 30     | 30,5   | 22     | 26     | 28     | ⊕              | 13               | 13,0 - 19,0        | 10                   | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP13PG16 | 16,5         | 7    | 37,5 | 27,5   | 30     | 30,5   | 24     | 26     | 28     | ⊕              | 13               | 13,0 - 19,0        | 10                   | 20                  |
| ① EXCMMGG15  | 1/2"          | 10   | 42    | 27,5   | 32     | 33     | 24     | 28     | 30     | EXCMMGP15PG13 | 13,5         | 10   | 40   | 27,5   | 32     | 33     | 24     | 28     | 30     | ⊕              | 15               | 15,5 - 21,0        | 14                   | 20                  |
| EXCMMGG15A   | 3/4"          | 12,5 | 44    | 34,5   | 32     | 33     | 30     | 28     | 30     | EXCMMGP15PG16 | 16           | 10   | 40   | 27,5   | 32     | 33     | 24     | 28     | 30     | ⊕              | 15               | 15,5 - 21,0        | 14                   | 20                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP15PG21 | 21           | 10   | 40,5 | 34,5   | 32     | 33     | 30     | 28     | 30     | ⊕              | 15               | 15,5 - 21,0        | 14                   | 20                  |
| EXCMMGG18    | 1/2"          | 10   | 43    | 27,5   | 37     | 37     | 24     | 32     | 34     | EXCMMGP18PG13 | 13,5         | 10   | 40   | 27,5   | 37     | 37     | 24     | 32     | 34     | ⊕              | 18               | 18,0 - 25,0        | 14                   | 10                  |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP18PG16 | 16           | 10   | 40   | 27,5   | 37     | 37     | 24     | 32     | 34     | ⊕              | 18               | 18,0 - 25,0        | 14                   | 10                  |
| ① EXCMMGG18A | 3/4"          | 12,5 | 45    | 34,5   | 37     | 37     | 30     | 32     | 34     | EXCMMGP18PG21 | 21           | 10   | 41   | 34,5   | 37     | 37     | 30     | 32     | 34     | ⊕              | 18               | 18,0 - 25,0        | 16,5                 | 10                  |
| ① EXCMMGG20  | 1"            | 12,5 | 47    | 34,5   | 39     | 42,5   | 30     | 35     | 38     | EXCMMGP20PG21 | 21           | 10   | 42,5 | 34,5   | 39     | 42,5   | 30     | 35     | 38     | ⊕              | 20               | 20,5 - 27,0        | 18,5                 | 10                  |
| EXCMMGG25    | 1"            | 12,5 | 49    | 43,5   | 45     | 46,5   | 38     | 40     | 42     | EXCMMGP25PG29 | 29           | 12,5 | 48   | 43,5   | 45     | 46,5   | 38     | 40     | 42     | ⊕              | 25               | 25,0 - 32,0        | 23                   | 10                  |
| ① EXCMMGG27  | 1"            | 12,5 | 50    | 43,5   | 45     | 49,5   | 38     | 42     | 45     | EXCMMGP27PG29 | 29           | 12,5 | 50   | 43,5   | 45     | 49,5   | 38     | 42     | 45     | ⊕              | 27               | 26,5 - 34,0        | 24                   | 10                  |
| ① EXCMMGG33  | 1 1/4"        | 18,5 | 60    | 49     | 55     | 58     | 45     | 50     | 53     | EXCMMGP33PG36 | 36           | 18,5 | 60   | 49     | 55     | 58     | 45     | 50     | 53     | ⊕              | 33               | 33,0 - 41,0        | 31                   | 5                   |
| ① EXCMMGG35  | 1 1/4"        | 18,5 | 58    | 49     | 55     | 58     | 45     | 50     | 53     | EXCMMGP35PG36 | 36           | 18,5 | 58   | 49     | 55     | 58     | 45     | 50     | 53     | ⊕              | 35               | 35,0 - 43,0        | 32,5                 | 5                   |
| ① EXCMMGG40  | 1 1/2"        | 20   | 62    | 56     | 64     | 66,5   | 52     | 58     | 61     | EXCMMGP40PG36 | 36           | 20   | 62   | 56     | 64     | 66,5   | 52     | 58     | 61     | ⊕              | 40               | 40,0 - 48,0        | 37,5                 | 5                   |
|              |               |      |       |        |        |        |        |        |        | EXCMMGP40PG42 | 42           | 20   | 62   | 62     | 64     | 66,5   | 58     | 58     | 61     | ⊕              | 40               | 40,0 - 48,0        | 37,5                 | 5                   |
| ① EXCMMGG50  | 2"            | 24,5 | 76    | 72     | 76     | 80,5   | 65     | 70     | 74     | EXCMMGP50PG48 | 48           | 24,5 | 76   | 72     | 76     | 80,5   | 65     | 70     | 74     | ⊕              | 50               | 50,5 - 58,5        | 48                   | 2                   |
| ① EXCMMGG65  | 2 1/2"        | 24   | 104,5 | 90     | 99     | 99     | 82     | 95     | 95     |               |              |      |      |        |        |        |        |        |        | ⊕              | 65               | 65,0 - 74,0        | 60                   | 1                   |
| ① EXCMMGG75  | 3"            | 27   | 116   | 106    | 110    | 110    | 95     | 104    | 104    |               |              |      |      |        |        |        |        |        |        | ⊕              | 75               | 75,0 - 84,0        | 70                   | 1                   |
| ① EXCMMGG100 | 4"            | 28   | 123   | 132    | 136,5  | 136,5  | 128    | 129    | 129    |               |              |      |      |        |        |        |        |        |        | ⊕              | 100              | 100,0 - 109,0      | 95                   | 1                   |

### EXCMMG - Revolving male GAS and PG thread - Brass fittings with metallic continuity

### EXCMMG - Filetto maschio girevole ISO Metrico - Raccordo in ottone con continuità metallica

| Codice ISO Metrico | Certificazioni | F Filetto ISO Metrico | Codice Guaina NW | Ø guaina int. est. | A mm | B Passaggio utile mm | L mm | OD1 mm | OD2 mm | OD3 mm | SP1 mm | SP2 mm | SP3 mm | Confezione standard |
|--------------------|----------------|-----------------------|------------------|--------------------|------|----------------------|------|--------|--------|--------|--------|--------|--------|---------------------|
| EXCMMG09M12        | ⊕              | M12x1,5               | 9                | 8,5 - 13,0         | 9    | 7                    | 40   | 17     | 23     | 24,5   | 15     | 20     | 22     | 20                  |
| EXCMMG09M16        | ⊕              | M16x1,5               | 9                | 8,5 - 13,0         | 9    | 7                    | 40   | 22     | 23     | 24,5   | 19     | 20     | 22     | 20                  |
| EXCMMG09M20        | ⊕              | M20x1,5               | 9                | 8,5 - 13,0         | 9    | 7                    | 40   | 25     | 25     | 24,5   | 22     | 22     | 22     | 20                  |
| EXCMMG10M12        | ⊕              | M12x1,5               | 10               | 10,0 - 15,0        | 9    | 7                    | 40   | 17     | 25     | 26     | 15     | 22     | 24     | 20                  |
| EXCMMG10M16        | ⊕              | M16x1,5               | 10               | 10,0 - 15,0        | 9    | 8,5                  | 40   | 22     | 25     | 26     | 19     | 22     | 24     | 20                  |
| EXCMMG10M20        | ⊕              | M20x1,5               | 10               | 10,0 - 15,0        | 9    | 8,5                  | 40   | 27,5   | 25     | 26     | 24     | 22     | 24     | 20                  |
| EXCMMG12M16        | ⊕              | M16x1,5               | 12               | 12,0 - 17,0        | 9    | 10                   | 40   | 22     | 27,5   | 29     | 19     | 24     | 26     | 20                  |
| EXCMMG12M20        | ⊕              | M20x1,5               | 12               | 12,0 - 17,0        | 9    | 10                   | 40   | 27,5   | 27,5   | 29     | 24     | 24     | 26     | 20                  |
| EXCMMG13M16        | ⊕              | M16x1,5               | 13               | 13,0 - 19,0        | 9    | 10                   | 40   | 22     | 30     | 30,5   | 19     | 26     | 28     | 20                  |
| EXCMMG13M20        | ⊕              | M20x1,5               | 13               | 13,0 - 19,0        | 9    | 10                   | 40   | 27,5   | 30     | 30,5   | 24     | 26     | 28     | 20                  |
| EXCMMG15M20        | ⊕              | M20x1,5               | 15               | 15,5 - 21,0        | 9    | 14                   | 40   | 27,5   | 32     | 33     | 24     | 28     | 30     | 20                  |
| EXCMMG15M25        | ⊕              | M25x1,5               | 15               | 15,5 - 21,0        | 10   | 13,8                 | 41   | 34,5   | 32     | 33     | 30     | 28     | 30     | 20                  |
| EXCMMG18M20        | ⊕              | M20x1,5               | 18               | 18,0 - 25,0        | 9    | 14                   | 41   | 27,5   | 37     | 37     | 24     | 32     | 34     | 10                  |
| EXCMMG18M25        | ⊕              | M25x1,5               | 18               | 18,0 - 25,0        | 10   | 16,5                 | 41   | 34,5   | 37     | 37     | 30     | 32     | 34     | 10                  |
| EXCMMG20M25        | ⊕              | M25x1,5               | 20               | 20,5 - 27,0        | 10   | 18                   | 44   | 34,5   | 39     | 42,5   | 30     | 35     | 38     | 10                  |
| EXCMMG20M32        | ⊕              | M32x1,5               | 20               | 20,5 - 27,0        | 13   | 18                   | 47   | 43,5   | 40     | 42,5   | 38     | 35     | 38     | 10                  |
| EXCMMG25M32        | ⊕              | M32x1,5               | 25               | 25,0 - 32,0        | 13   | 23                   | 48   | 43,5   | 45     | 46,5   | 38     | 40     | 42     | 10                  |
| EXCMMG27M32        | ⊕              | M32x1,5               | 27               | 26,5 - 34,0        | 13   | 24                   | 50,5 | 43,5   | 45     | 49,5   | 38     | 42     | 45     | 10                  |
| EXCMMG33M40        | ⊕              | M40x1,5               | 33               | 33,0 - 41,0        | 18   | 31                   | 58   | 52     | 55     | 58     | 45     | 50     | 53     | 5                   |
| EXCMMG35M40        | ⊕              | M40x1,5               | 35               | 35,0 - 43,0        | 18   | 33                   | 56   | 52     | 55     | 58     | 45     | 50     | 53     | 5                   |
| EXCMMG40M50        | ⊕              | M50x1,5               | 40               | 40,0 - 48,0        | 20   | 37,5                 | 62   | 56     | 64     | 66,5   | 52     | 58     | 61     | 5                   |
| EXCMMG50M63        | ⊕              | M63x1,5               | 50               | 50,5 - 58,5        | 24   | 48                   | 74   | 69     | 76     | 80,5   | 64     | 70     | 74     | 2                   |



### EXCMMG - Revolving male ISO METRIC thread - Brass fittings with metallic continuity