

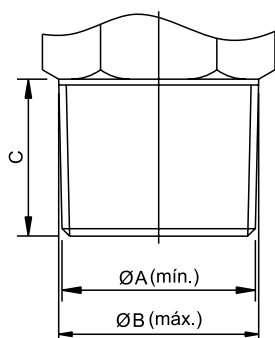
**TABELA DE CONVERSÃO**

| psi  | lb/pol <sup>2</sup> . | kg/cm <sup>2</sup> | bar   |
|------|-----------------------|--------------------|-------|
| 10   | 10                    | 0,70               | 0,70  |
| 50   | 50                    | 3,51               | 3,51  |
| 100  | 100                   | 7,03               | 7,03  |
| 150  | 150                   | 10,54              | 10,54 |
| 200  | 200                   | 14,06              | 14,06 |
| 250  | 250                   | 17,57              | 17,57 |
| 300  | 300                   | 21,09              | 21,09 |
| 350  | 350                   | 24,60              | 24,60 |
| 400  | 400                   | 28,12              | 28,12 |
| 450  | 450                   | 31,63              | 31,63 |
| 500  | 500                   | 35,15              | 35,15 |
| 550  | 550                   | 38,67              | 38,67 |
| 600  | 600                   | 42,18              | 42,18 |
| 650  | 650                   | 45,70              | 45,70 |
| 700  | 700                   | 49,21              | 49,21 |
| 750  | 750                   | 52,73              | 52,73 |
| 800  | 800                   | 56,24              | 56,24 |
| 850  | 850                   | 59,76              | 59,76 |
| 900  | 900                   | 63,27              | 63,27 |
| 950  | 950                   | 66,79              | 66,79 |
| 1000 | 1000                  | 70,31              | 70,31 |

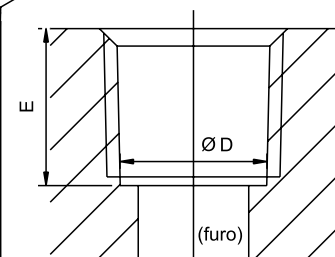
**ROSCA NPT CÔNICA**

| ROSCA   | FIOS P/ POL. | Ø A (mín.) | Ø B (máx.) | C    | Ø D (furo) | E    |
|---------|--------------|------------|------------|------|------------|------|
| 1/8 NPT | 27           | 9.9        | 10.3       | 9.0  | 8.5        | 9.0  |
| 1/4 NPT | 18           | 13.2       | 13.7       | 13.5 | 11.2       | 13.5 |
| 3/8 NPT | 18           | 16.6       | 17.2       | 13.5 | 14.5       | 13.5 |
| 1/2 NPT | 14           | 20.6       | 21.3       | 18.0 | 18.0       | 18.0 |
| 3/4 NPT | 14           | 26.0       | 26.7       | 18.0 | 23.0       | 18.0 |
| 1 NPT   | 11.5         | 32.5       | 33.4       | 18.0 | 29.0       | 18.0 |

MACHO



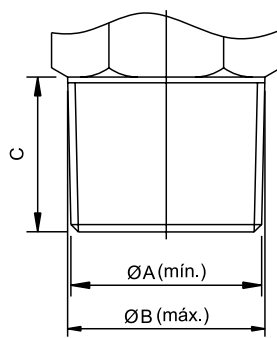
FÊMEA



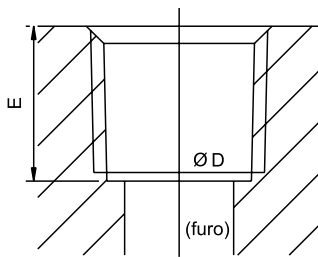
**ROSCA BSPT CÔNICA**

| ROSCA    | FIOS P/ POL. | Ø A (mín.) | Ø B (máx.) | C    | Ø D (furo) | E    |
|----------|--------------|------------|------------|------|------------|------|
| 1/8 BSPT | 28           | 9.4        | 9.8        | 9.0  | 8.8        | 9.0  |
| 1/4 BSPT | 19           | 12.7       | 13.4       | 13.5 | 11.8       | 13.5 |
| 3/8 BSPT | 19           | 16.2       | 16.8       | 13.5 | 15.3       | 13.5 |
| 1/2 BSPT | 14           | 20.3       | 21.1       | 18.0 | 19.0       | 18.0 |
| 3/4 BSPT | 14           | 25.7       | 26.7       | 18.0 | 24.5       | 18.0 |
| 1 BSPT   | 11           | 32.5       | 33.5       | 18.0 | 30.8       | 18.0 |

MACHO



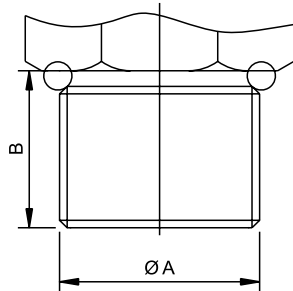
FÊMEA



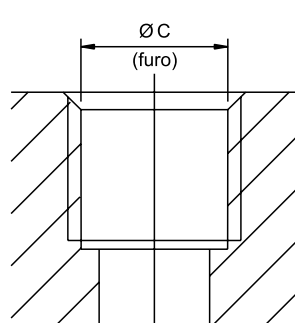
**ROSCA MÉTRICA PARALELA**

| ROSCA  | FIOS P/ POL. | Ø A  | B    | Ø C (FURO) |
|--------|--------------|------|------|------------|
| M 5.0  | 0.8          | 4.9  | 4.5  | 4.2        |
| M 10.0 | 1.0          | 9.9  | 10.0 | 9.0        |
| M 12.0 | 1.5          | 11.8 | 10.0 | 10.5       |
| M 16.0 | 1.5          | 15.8 | 10.0 | 14.5       |
| M 22.0 | 1.5          | 21.8 | 13.0 | 20.5       |

MACHO



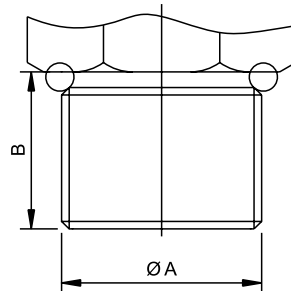
FÊMEA



**ROSCA BSP PARALELA**

| ROSCA   | FIOS P/ POL. | Ø A  | B    | Ø C (FURO) |
|---------|--------------|------|------|------------|
| 1/8 BSP | 28           | 9.6  | 5.0  | 8.8        |
| 1/4 BSP | 19           | 13.0 | 5.5  | 11.8       |
| 3/8 BSP | 19           | 16.5 | 9.0  | 15.3       |
| 1/2 BSP | 14           | 20.8 | 10.0 | 19.0       |

MACHO



FÊMEA

