

# Threaded bushings

for square tubes

- **Best Seller**
- **Standard**
- **On request**

Part. **R0224**

Metric tube dimensions

| Outside dia.<br>mm | Thickness<br>mm | Inside dia.<br>mm | Thread<br>D | D1<br>mm | D2<br>mm | H<br>mm | L<br>mm | M<br>mm | Code   | Fmax.<br>N<br>↓ |
|--------------------|-----------------|-------------------|-------------|----------|----------|---------|---------|---------|--------|-----------------|
| Ø 30               | 1,5             | 27                | M10         | 30       | 27,5     | 6       | 33      | 19      | 68182  | 5000            |
|                    |                 |                   | M12         | 30       | 27,5     | 6       | 33      | 19      | 63932  | 5000            |
|                    |                 |                   | M14         | 30       | 27,5     | 6       | 33      | 24      | 63942  | 5000            |
|                    |                 |                   | M16         | 30       | 27,5     | 6       | 33      | 24      | 63952  | 5000            |
|                    | 2               | 26                | M10         | 30       | 26,5     | 6       | 33      | 19      | 673492 | 5000            |
|                    |                 |                   | M12         | 30       | 26,5     | 6       | 33      | 19      | 673502 | 5000            |
|                    |                 |                   | M14         | 30       | 26,5     | 6       | 33      | 24      | 673512 | 5000            |
|                    |                 |                   | M16         | 30       | 26,5     | 6       | 33      | 24      | 673522 | 5000            |
| Ø 35               | 1,5             | 32                | M12         | 30       | 25,5     | 6       | 33      | 19      | 69695  | 5000            |
|                    |                 |                   | M10         | 35       | 32,5     | 8       | 43      | 19      | 63243  | 5000            |
|                    |                 |                   | M12         | 35       | 32,5     | 8       | 43      | 19      | 63253  | 5000            |
|                    |                 |                   | M14         | 35       | 32,5     | 8       | 43      | 24      | 63263  | 5000            |
|                    | 2               | 36                | M16         | 35       | 32,5     | 8       | 43      | 24      | 63273  | 5000            |
|                    |                 |                   | M20         | 35       | 32,5     | 8       | 43      | 30      | 64663  | 8000            |
|                    |                 |                   | M10         | 40       | 37,5     | 8       | 43      | 19      | 64323  | 5000            |
|                    |                 |                   | M12         | 40       | 37,5     | 8       | 43      | 19      | 63882  | 5000            |
| Ø 40               | 1,5             | 37                | M14         | 40       | 37,5     | 8       | 43      | 24      | 63892  | 5000            |
|                    |                 |                   | M16         | 40       | 37,5     | 8       | 43      | 24      | 63902  | 5000            |
|                    |                 |                   | M20         | 40       | 37,5     | 8       | 43      | 30      | 63922  | 8000            |
|                    |                 |                   | M16         | 40       | 36,5     | 8       | 43      | 24      | 66533  | 5000            |
|                    | 2               | 46                | M20         | 40       | 36,5     | 8       | 43      | 30      | 64455  | 8000            |
|                    |                 |                   | M16         | 50       | 47,8     | 10      | 55      | 24      | 68607  | 5000            |
|                    |                 |                   | M20         | 50       | 47,5     | 10      | 55      | 30      | 68883  | 8000            |
|                    |                 |                   | 3/8"-16     | 50       | 47,8     | 10      | 55      | 19      | 692781 | 5000            |
| Ø 50               | 1,5             | 47                | 1/2"-13     | 50       | 47,8     | 10      | 55      | 19      | 692791 | 5000            |
|                    |                 |                   | 5/8"-11     | 50       | 47,8     | 10      | 55      | 24      | 692801 | 5000            |
|                    |                 |                   | 3/4"-10     | 50       | 47,8     | 10      | 55      | 30      | 692811 | 8000            |
|                    |                 |                   | M16         | 50       | 47       | 10      | 55      | 24      | 617632 | 5000            |
|                    | 2               | 46                | M20         | 50       | 47       | 10      | 55      | 30      | 617642 | 8000            |
|                    |                 |                   | M14         | 50       | 45,6     | 10      | 55      | 24      | 695411 | 5000            |
|                    |                 |                   | M16         | 50       | 45,5     | 10      | 55      | 24      | 63051  | 5000            |
|                    |                 |                   | M20         | 50       | 45,5     | 10      | 55      | 30      | 63001  | 8000            |

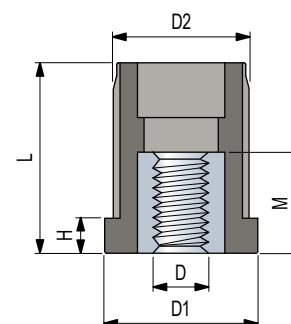
- Material: bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging: 50 pieces.
- Fmax. = maximum applicable load in static conditions.

Tube dimensions B.S.I.

| Outside dia.<br>Inch | Thickness<br>mm | Inside dia.<br>mm | Thread<br>D | D1<br>mm | D2<br>mm | H<br>mm | L<br>mm | M<br>mm | Code   | Fmax.<br>N<br>↓ |
|----------------------|-----------------|-------------------|-------------|----------|----------|---------|---------|---------|--------|-----------------|
| Ø 1,5"               | 0,065"          | 1,65              | 3/8"-16     | 38       | 35,5     | 8       | 43      | 19      | 661621 | 5000            |
|                      |                 |                   | 1/2"-13     | 38       | 35,5     | 8       | 43      | 19      | 59231  | 5000            |
|                      |                 |                   | 5/8"-11     | 38       | 35,5     | 8       | 43      | 24      | 59251  | 5000            |
|                      |                 |                   | M16         | 38       | 35,5     | 8       | 43      | 24      | 62963  | 5000            |
|                      | 0,120"          | 3,05              | 3/8"-16     | 38       | 32,6     | 8       | 43      | 19      | 672231 | 5000            |
|                      |                 |                   | 1/2"-13     | 38       | 32,6     | 8       | 43      | 19      | 61422  | 5000            |
|                      |                 |                   | 5/8"-11     | 38       | 32,6     | 8       | 43      | 24      | 61432  | 5000            |
|                      |                 |                   | 3/4"-10     | 38       | 32,6     | 10      | 43      | 30      | 661631 | 8000            |
| Ø 2"                 | 0,109"          | 2,77              | 3/8"-16     | 50       | 45,6     | 10      | 55      | 19      | 672241 | 5000            |
|                      |                 |                   | 1/2"-13     | 50       | 45,6     | 10      | 55      | 19      | 61691  | 5000            |
|                      |                 |                   | 5/8"-11     | 50       | 45,6     | 10      | 55      | 24      | 59261  | 5000            |
|                      |                 |                   | 3/4"-10     | 50       | 45,6     | 10      | 55      | 30      | 59241  | 8000            |

Item code for order = Part. + Code

- Material: bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging: 50 pieces.
- Fmax. = maximum applicable load in static conditions.



## Assembly

Pressure fitted.  
Interference fit.

