

# F178

## POMO MACIZO 6 LÓBULOS CON PERNO ROSCADO



### Materiales:

Poliamida reforzada.  
Resistente a aceites y grasas.

### Superficie:

Satinada.

### Color:

Negro (RAL 9011).

### Insertos:

#### F178:

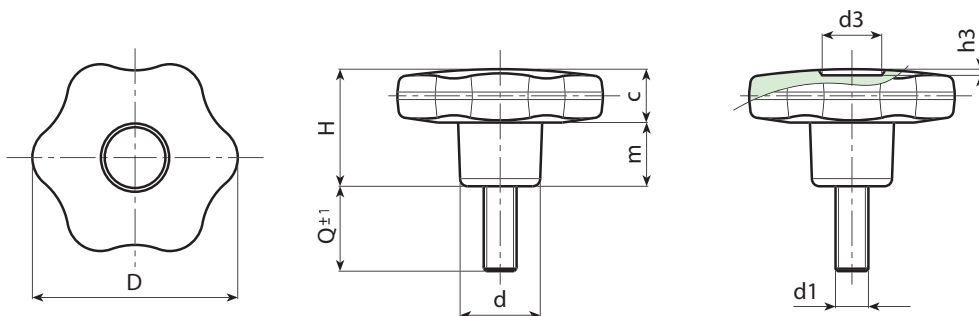
Perno roscado de acero galvanizado (tolerancia rosca 6g).

#### F178CIN:

Perno roscado de acero inoxidable (AISI 304) (tolerancia rosca 6g).

### Requerimientos especiales:

- Bajo pedido, y por determinadas cantidades, los insertos se pueden suministrar con la longitud deseada.
- Bajo pedido, y por determinadas cantidades, los insertos se pueden suministrar de otro material.
- Bajo pedido, y por determinadas cantidades, colores (con gama reducida) según la tabla de la [pág.].

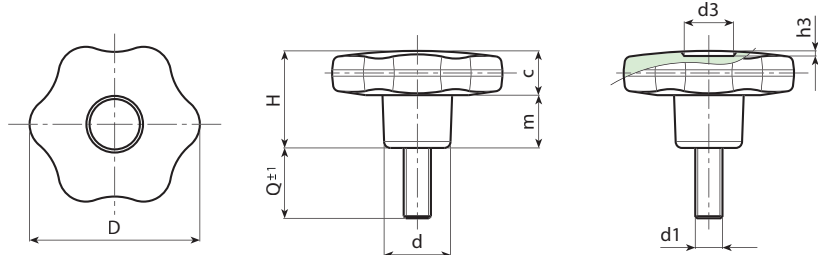


Versión F178: perno de acero galvanizado.

| Código      | Art.             | D  | H    | d  | c  | m    | d3 | h3  | LM  | d1 <sub>6g</sub> | Q  | g    |
|-------------|------------------|----|------|----|----|------|----|-----|-----|------------------|----|------|
| F17830.0002 | F17830.TM05X1001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M5               | 10 | 13   |
| F17830.0004 | F17830.TM05X1601 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M5               | 16 | 14   |
| F17830.0008 | F17830.TM05X2001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M5               | 20 | 15   |
| F17830.0012 | F17830.TM05X3001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M5               | 30 | 16   |
| F17830.0015 | F17830.TM05X4001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M5               | 40 | 17   |
| F17830.0019 | F17830.TM06X1001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 10 | 15   |
| F17830.0023 | F17830.TM06X1601 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 16 | 16   |
| F17830.0030 | F17830.TM06X2001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 20 | 17   |
| F17830.0036 | F17830.TM06X2501 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 25 | 17,5 |
| F17830.0042 | F17830.TM06X3001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 30 | 18   |
| F17830.0051 | F17830.TM06X4001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M6               | 40 | 19   |
| F17830.0059 | F17830.TM08X1601 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M8               | 16 | 19   |
| F17830.0063 | F17830.TM08X2001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M8               | 20 | 21   |
| F17830.0071 | F17830.TM08X3001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M8               | 30 | 25   |
| F17830.0076 | F17830.TM08X4001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M8               | 40 | 28   |
| F17830.0084 | F17830.TM10X2001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M10              | 20 | 28   |
| F17830.0087 | F17830.TM10X3001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M10              | 30 | 33   |
| F17830.0090 | F17830.TM10X4001 | 30 | 22   | 15 | 11 | 11   | 9  | 1.5 | 80  | M10              | 40 | 39   |
| F17840.0006 | F17840.TM06X1601 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M6               | 16 | 25   |
| F17840.0010 | F17840.TM06X2001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M6               | 20 | 25   |
| F17840.0016 | F17840.TM06X3001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M6               | 30 | 27   |
| F17840.0020 | F17840.TM06X4001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M6               | 40 | 28   |
| F17840.0033 | F17840.TM08X1601 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 16 | 28   |
| F17840.0036 | F17840.TM08X2001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 20 | 30   |
| F17840.0040 | F17840.TM08X2501 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 25 | 31   |
| F17840.0045 | F17840.TM08X3001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 30 | 33   |
| F17840.0051 | F17840.TM08X3501 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 35 | 34   |
| F17840.0054 | F17840.TM08X4001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 40 | 36   |
| F17840.0057 | F17840.TM08X4501 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 45 | 38   |
| F17840.0060 | F17840.TM08X5001 | 40 | 24.5 | 17 | 12 | 12.5 | 12 | 1   | 130 | M8               | 50 | 39   |

# F178

## POMO MACIZO 6 LÓBULOS CON PERNO ROSCADO



| Código      | Art.             | D  | H    | d  | c  | m    | d3   | h3  | LM  | d1 <sub>6g</sub> | Q  | g   |
|-------------|------------------|----|------|----|----|------|------|-----|-----|------------------|----|-----|
| F17840.0082 | F17840.TM10X2001 | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M10              | 20 | 37  |
| F17840.0086 | F17840.TM10X3001 | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M10              | 30 | 41  |
| F17840.0092 | F17840.TM10X4001 | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M10              | 40 | 45  |
| F17840.0095 | F17840.TM10X5001 | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M10              | 50 | 49  |
| F17850.0015 | F17850.TM08X1501 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M8               | 15 | 48  |
| F17850.0020 | F17850.TM08X2001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M8               | 20 | 49  |
| F17850.0025 | F17850.TM08X3001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M8               | 30 | 52  |
| F17850.0031 | F17850.TM08X4001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M8               | 40 | 55  |
| F17850.0055 | F17850.TM10X2001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 20 | 55  |
| F17850.0058 | F17850.TM10X2501 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 25 | 57  |
| F17850.0062 | F17850.TM10X3001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 30 | 60  |
| F17850.0070 | F17850.TM10X4001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 40 | 61  |
| F17850.0077 | F17850.TM10X5001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 50 | 64  |
| F17850.0093 | F17850.TM12X2001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M12              | 20 | 63  |
| F17850.0096 | F17850.TM12X3001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M12              | 30 | 67  |
| F17850.0099 | F17850.TM12X4001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M12              | 40 | 72  |
| F17850.0103 | F17850.TM12X5001 | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M12              | 50 | 77  |
| F17860.0010 | F17860.TM08X3001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M8               | 30 | 71  |
| F17860.0013 | F17860.TM08X4001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M8               | 40 | 74  |
| F17860.0024 | F17860.TM10X2001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M10              | 20 | 74  |
| F17860.0032 | F17860.TM10X3001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M10              | 30 | 80  |
| F17860.0038 | F17860.TM10X4001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M10              | 40 | 85  |
| F17860.0041 | F17860.TM10X5001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M10              | 50 | 88  |
| F17860.0055 | F17860.TM12X2001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 20 | 95  |
| F17860.0060 | F17860.TM12X3001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 30 | 102 |
| F17860.0064 | F17860.TM12X4001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 40 | 109 |
| F17860.0068 | F17860.TM12X5001 | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 50 | 116 |

Longitudes perno bajo pedido, con un mínimo de 150 unidades.  
LM = Longitud máxima moldeable.

Versión F178CIN: perno de acero inoxidable (Aisi 304).



| Código      | Art.                | D  | H    | d  | c  | m    | d3   | h3  | LM  | d1 <sub>6g</sub> | Q  | g   |
|-------------|---------------------|----|------|----|----|------|------|-----|-----|------------------|----|-----|
| F17830.0006 | F17830.TM05X1601CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M5               | 16 | 14  |
| F17830.0010 | F17830.TM05X2001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M5               | 20 | 15  |
| F17830.0017 | F17830.TM05X4001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M5               | 40 | 17  |
| F17830.0025 | F17830.TM06X1601CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M6               | 16 | 16  |
| F17830.0032 | F17830.TM06X2001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M6               | 20 | 17  |
| F17830.0044 | F17830.TM06X3001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M6               | 30 | 18  |
| F17830.0053 | F17830.TM06X4001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M6               | 40 | 19  |
| F17830.0065 | F17830.TM08X2001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M8               | 20 | 21  |
| F17830.0073 | F17830.TM08X3001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M8               | 30 | 25  |
| F17830.0086 | F17830.TM10X2001CIN | 30 | 22   | 15 | 11 | 11   | 9    | 1.5 | 80  | M10              | 20 | 28  |
| F17840.0012 | F17840.TM06X2001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M6               | 20 | 25  |
| F17840.0018 | F17840.TM06X3001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M6               | 30 | 27  |
| F17840.0022 | F17840.TM06X4001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M6               | 40 | 28  |
| F17840.0038 | F17840.TM08X2001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M8               | 20 | 30  |
| F17840.0048 | F17840.TM08X3001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M8               | 30 | 33  |
| F17840.0056 | F17840.TM08X4001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M8               | 40 | 36  |
| F17840.0094 | F17840.TM10X4001CIN | 40 | 24.5 | 17 | 12 | 12.5 | 12   | 1   | 130 | M10              | 40 | 45  |
| F17850.0033 | F17850.TM08X4001CIN | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M8               | 40 | 55  |
| F17850.0057 | F17850.TM10X2001CIN | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 20 | 55  |
| F17850.0065 | F17850.TM10X3001CIN | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 30 | 60  |
| F17850.0072 | F17850.TM10X4001CIN | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 40 | 65  |
| F17850.0079 | F17850.TM10X5001CIN | 50 | 29   | 20 | 14 | 15   | 14.5 | 1.5 | 130 | M10              | 50 | 70  |
| F17860.0015 | F17860.TM08X4001CIN | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M8               | 40 | 74  |
| F17860.0040 | F17860.TM10X4001CIN | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M10              | 40 | 80  |
| F17860.0057 | F17860.TM12X2001CIN | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 20 | 95  |
| F17860.0066 | F17860.TM12X4001CIN | 60 | 34   | 24 | 16 | 18   | 17.5 | 1.5 | 130 | M12              | 40 | 109 |

Longitudes perno bajo pedido, con un mínimo de 150 unidades.  
LM = Longitud máxima moldeable.

