

## SOLID STAR HANDWHEEL WITH FEMALE THREADED INSERT

### Cross handwheels

The solid star handwheel with female threaded hole has been designed to replace all the old DIN 6335 type solid bakelite handwheels or knobs. The product is "solid", meaning that it has no cavities where dirt can build up. There is only a small recess at the top of the rim, but this recess is very wide and shallow, and therefore easy to clean. The star shape means that there is a large space between the lobes, making it easy to grip with one hand, even when wearing thick work gloves. This star knob is also used where a high clamping force is required. This product line is suitable for use on all equipment or machinery that needs to be cleaned or sanitised frequently. It is mainly used on machines used by bakeries, food processing machinery in general, hospital equipment, wheelchairs, medical equipment in general, and assistive technology systems (hoists, bathroom aids, stairlifts, etc.). Of course, it can be chosen simply because it is so robust. The F186 star handwheel is made from high-strength reinforced polyamide materials. Available in different versions and models (star handwheel with through-hole insert, star handwheel with steel hub, star knob with retaining chain, knob with quick-release system, etc.).

#### Materials:

Reinforced polyamide.

Resistant to oils and greases.

#### Surface finish:

Satin.

#### Colour:

Black (RAL 9011).

#### Inserts:

Version F186:

Brass insert with female threaded hole (thread tolerance 6H).

Version F186CIN:

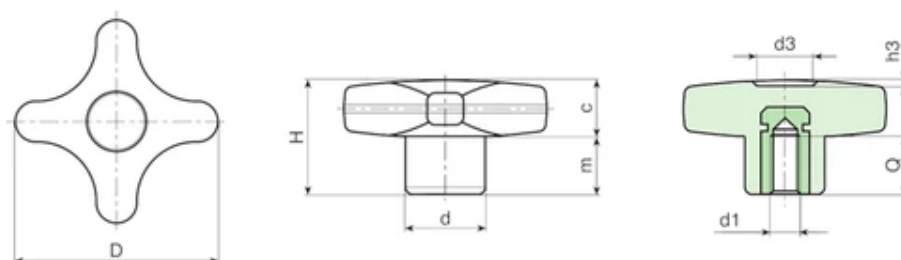
Stainless steel insert with female threaded hole (Aisi 303) (thread tolerance 6H).

#### Special Requests:

Upon request and for special quantities inserts can be supplied in different materials.

Upon request and for special quantities available in the colours indicated in the chart (attention: reduced range).





**Version F186: with brass insert.**

| Code        | Art.          | D    | H    | d  | c  | m    | d3 | h3  | d16H | Q  | Weight (g) |
|-------------|---------------|------|------|----|----|------|----|-----|------|----|------------|
| F18632.0001 | F18632.TM0401 | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M4   | 7  | 11         |
| F18632.0004 | F18632.TM0501 | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M5   | 14 | 11.5       |
| F18632.0008 | F18632.TM0601 | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M6   | 10 | 12         |
| F18632.0012 | F18632.TM0801 | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M8   | 14 | 12.5       |
| F18632.0014 | F18632.TM1001 | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M10  | 14 | 13         |
| F18640.0002 | F18640.TM0501 | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M5   | 14 | 14         |
| F18640.0005 | F18640.TM0601 | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M6   | 16 | 15         |
| F18640.0009 | F18640.TM0801 | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M8   | 14 | 16         |
| F18640.0014 | F18640.TM1001 | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M10  | 14 | 17         |
| F18650.0003 | F18650.TM0601 | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M6   | 16 | 25         |
| F18650.0007 | F18650.TM0801 | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M8   | 14 | 26         |
| F18650.0012 | F18650.TM1001 | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M10  | 14 | 27         |
| F18650.0017 | F18650.TM1201 | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M12  | 18 | 29         |
| F18660.0001 | F18660.TM0801 | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M8   | 19 | 40         |
| F18660.0005 | F18660.TM1001 | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M10  | 21 | 43         |
| F18660.0009 | F18660.TM1201 | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M12  | 18 | 44         |
| F18660.0013 | F18660.TM1401 | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M14  | 19 | 47         |

**Version F186CIN: with stainless steel insert (Aisi 303).**

| Code        | Art.             | D    | H    | d  | c  | m    | d3 | h3  | d1 6H | Q  | Weight (g) |
|-------------|------------------|------|------|----|----|------|----|-----|-------|----|------------|
| F18632.0006 | F18632.TM0501CIN | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M5    | 14 | 11.5       |
| F18632.0010 | F18632.TM0601CIN | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M6    | 10 | 12         |
| F18632.0013 | F18632.TM0801CIN | 32   | 23   | 15 | 11 | 12   | 11 | 1.5 | M8    | 14 | 12.5       |
| F18640.0007 | F18640.TM0601CIN | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M6    | 16 | 15         |
| F18640.0011 | F18640.TM0801CIN | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M8    | 14 | 16         |
| F18640.0015 | F18640.TM1001CIN | 40   | 24.5 | 16 | 12 | 12.5 | 13 | 1.5 | M10   | 14 | 17         |
| F18650.0009 | F18650.TM0801CIN | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M8    | 14 | 26         |
| F18650.0014 | F18650.TM1001CIN | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M10   | 14 | 27         |
| F18650.0018 | F18650.TM1201CIN | 50   | 29   | 20 | 14 | 15   | 14 | 2   | M12   | 18 | 29         |
| F18660.0003 | F18660.TM0801CIN | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M8    | 19 | 40         |
| F18660.0007 | F18660.TM1001CIN | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M10   | 21 | 43         |
| F18660.0011 | F18660.TM1201CIN | 60,5 | 34,5 | 24 | 16 | 18,5 | 18 | 2   | M12   | 18 | 44         |