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## SPOKE HANDWHEEL WITH INDICATOR SEAT

Volantini di manovra con sede per indicatore gravitazionale

### Materials:

Reinforced and stabilized polyamide. Resistant to oils and greases.

### Surface finish:

Satin.

### Colour:

Black (RAL 9011).

### Insert:

Galvanised steel insert with smooth through bore (tolerance H10).

### Hub:

Solid Hub.

(\*) Lightweight hub.

### Mountable indicator:

Gravity position indicator with 50/80mm diameter (models K650-K660). The indicator can be only used in a vertical position (horizontal machine axis). The indicator must be purchased separately. For further information see article K650.

### Indicator fixing method:

Fasten the indicator with a threaded grub screw M05 inserted in the bore d4, (screw supplied with adapter).

### Handwheel fixing method:

The handwheel is fixed to the shaft using a thrust pin (not supplied) to be inserted on the threaded hole d2.

### Special Requests:

On request and with a minimum of 50 pieces, the inserts can be supplied with the hole d1 with H7 tolerance and black-oxide finish.

Upon request and for special quantities inserts can be supplied with custom hole diameter d1.

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

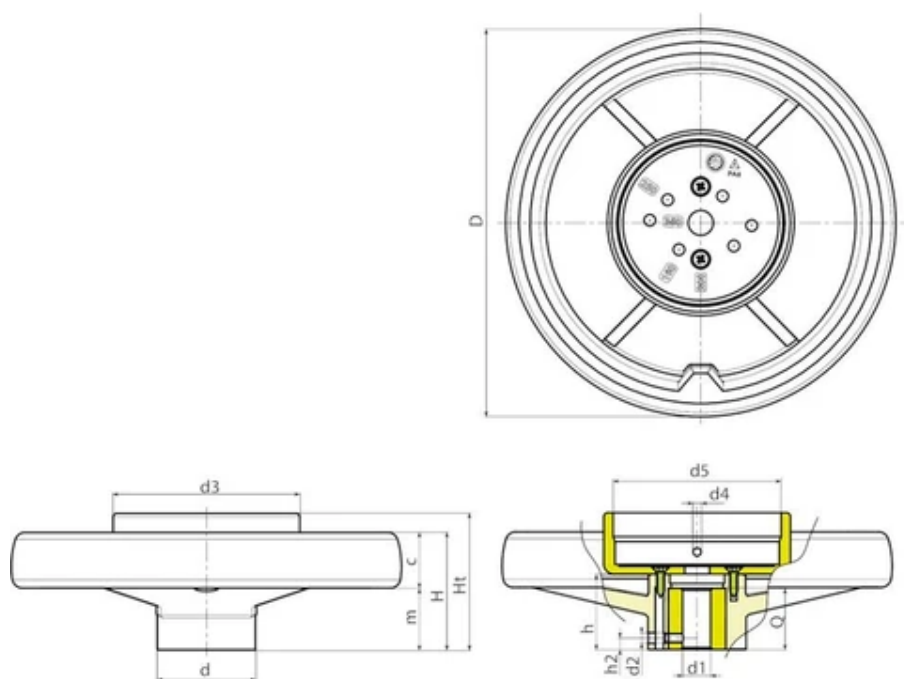
Upon request the handwheels can be supplied with indicator (not assembled for transport).

### Combinations Diameters/Indicators:

d5=52.4 --> K650050

d5=87.4 --> K650080 or K660080





| Code         | art.              | D   | d    | m    | c    | H    | Ht   | h    | h2 | d2 | d3 | d4 | d5<br>±0,5 | Dm | d1<br>H10 | Q  | Weight<br>(g) |
|--------------|-------------------|-----|------|------|------|------|------|------|----|----|----|----|------------|----|-----------|----|---------------|
| K405130.0001 | K405130.T050D0801 | 129 | 32   | 32   | 18   | 50   | 65.5 | 36   | 8  | M5 | 62 | M5 | 52,7       | 18 | 8         | 24 | 314           |
| K405160.0002 | K405160.T050D0801 | 159 | 40   | 34   | 23   | 57   | 69   | 40.5 | 8  | M5 | 62 | M5 | 52,7       | 22 | 8         | 32 | 464           |
| K405160.0003 | K405160.T080D0801 | 159 | 40   | 34   | 23   | 57   | 72   | 40.5 | 8  | M5 | 97 | M5 | 87,6       | 22 | 8         | 32 | 485           |
| K405200.0005 | K405200.T080D0801 | 198 | 51   | 33   | 28.5 | 61.5 | 71   | 39.5 | 8  | M5 | 97 | M5 | 87,6       | 22 | 8 (*)     | 32 | 725           |
| K405250.0001 | K405250.T080D0801 | 252 | 55.5 | 38.5 | 31.5 | 70   | 79   | 47   | 8  | M5 | 97 | M5 | 87,6       | 28 | 8 (*)     | 36 | 1015          |
| K405350.0001 | K405350.T080D0801 | 346 | 67.5 | 43.5 | 36.5 | 80   | 81.5 | 49.5 | 8  | M5 | 97 | M5 | 87,6       | 30 | 8 (*)     | 32 | 1625          |

Attention: For a minimum of 50 pieces the diameter d1 can be customised (hole tolerance H10 galvanised and H7 black-oxide treated).  
Dm = Maximum obtainable diameter for subsequent machining (widening).