# Fixed castor 100 mm, polyamide, ball bearing, plate 105x85 mm, 200 kg, product code 42853, wheel centre black

Fixed castor, 100 mm wheel diameter, solid polyamide wheel, running on ball bearing. Rated load is 200 kg dynamic, 250 kg static, mounted on a 105x85 mm top plate with hole distance 80x60 mm.



Drawing number **2-666-20K** | Product code **42853** | EAN **3838461428531**

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|---|---|
| **Type** | Fixed castor |
| **Wheel diameter** | 100 mm |
| **Wheel width** | 35 mm |
| **Tread** | solid polyamide wheel, 70±5 Shore D |
| **Wheel centre** | polyamide |
| **Bearing** | ball bearing |
| **Load capacity, dynamic** | 200 kg |
| **Load capacity, static** | 250 kg |
| **Top plate** | 105x85 mm |
| **Hole distance** | 80x60 mm |
| **Fixing hole diameter** | 9 mm |
| **Overall height** | 128 mm |
| **Weight** | 0.58 kg |
| **Temperature, continuous** | -25 to +80 °C |
| **Temperature, short exposure (max. 10 min)** | -30 to +110 °C |
| **Tread hardness** | 70 Shore D |

Fork zinc electroplated and Cr(VI)-free.

## Properties and use

Polyamide resists many chemicals, carries high loads and takes shock impact. It tolerates large temperature swings. On request: other wheel and tyre colours, and an electrically conductive or antistatic tyre (ESD).

Send us the drawing or the dimensions of the castor you are replacing and we confirm the match. Quote within 1 to 2 working days.

Specifications from the LIV product database, October 2026.