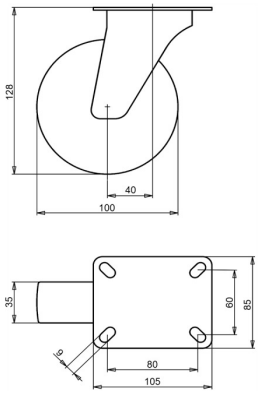
Swivel castor 100 mm, heat-resistant polyamide, plain bearing, plate 105x85 mm, 170 kg, product code 44912

Swivel castor with heat-resistant solid polyamide wheel, wheel diameter 100 mm, on plain bearing. It carries 170 kg dynamic and 210 kg static, mounted on a 105x85 mm top plate with hole distance 80x60 mm.





Drawing number **2-427-20D** | Product code **44912** | EAN **3838461449123**

Type	Swivel castor
Wheel diameter	100 mm
Wheel width	35 mm
Tread	heat-resistant solid polyamide wheel, 85±5 Shore D
Wheel centre	heat-resistant polyamide
Bearing	plain bearing
Load capacity, dynamic	170 kg
Load capacity, static	210 kg
Top plate	105x85 mm
Hole distance	80x60 mm
Fixing hole diameter	9 mm
Overall height	128 mm
Offset	40 mm
Weight	0.72 kg
Temperature, continuous	-25 to +250 °C
Temperature, short exposure (max. 10 min)	-40 to +300 °C
Tread material	Heat resistant polyamide
Tread hardness	85 Shore D

Fork zinc electroplated and Cr(VI)-free.

Properties and use

Built for heat and used in bakeries. The continuous and short-term temperatures are in the table. 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.