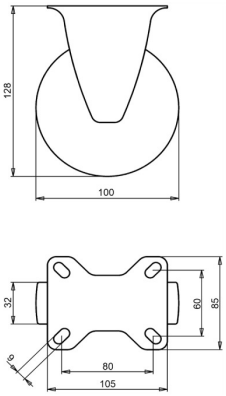
Fixed castor 100 mm, polyurethane, plain bearing, plate 105x85 mm, 150 kg, product code 40454

Fixed castor with polyurethane tread, wheel diameter 100 mm, on plain bearing. It carries 150 kg dynamic and 180 kg static, mounted on a 105x85 mm top plate with hole distance 80x60 mm.





Drawing number **2-051-20D** | Product code **40454** | EAN **3838461404542**

Type	Fixed castor
Wheel diameter	100 mm
Wheel width	32 mm
Tread	polyurethane tread, 92 Shore A
Tread colour	green
Wheel centre	polyamide
Bearing	plain bearing
Load capacity, dynamic	150 kg
Load capacity, static	180 kg
Top plate	105x85 mm
Hole distance	80x60 mm
Fixing hole diameter	9 mm
Overall height	128 mm
Weight	0.48 kg
Temperature, continuous	-20 to +80 °C
Temperature, short exposure (max. 10 min)	-40 to +100 °C
Tread material	Injection-moulded polyurethane

Fork zinc electroplated and Cr(VI)-free.

Properties and use

The polyurethane tread resists cuts and suits stony floors. It tolerates large temperature differences. 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.