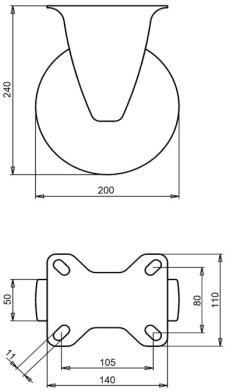
Heavy duty fixed castor 250 mm, polyurethane, ball bearing, plate 135x110 mm, 650 kg, Art. 2-121-50K

Heavy duty fixed castor, 250 mm wheel diameter, polyurethane tread, running on ball bearing. Rated load is 600 kg dynamic, 800 kg static, mounted on a 135x110 mm top plate with hole distance 105x80 mm.





Drawing number **2-121-50K** | SKU **46780** | EAN **3838461467806**

Type	Heavy duty fixed castor
Wheel diameter	250 mm
Wheel width	50 mm
Tread	polyurethane tread, 92 Shore A
Tread colour	orange/red/brown
Wheel centre	aluminium
Bearing	ball bearing
Load capacity, dynamic	600 kg
Load capacity, static	800 kg
Top plate	135x110 mm
Hole distance	105x80 mm
Fixing hole diameter	11 mm
Overall height	289 mm
Temperature, continuous	-25 to +55 °C
Temperature, short exposure (max. 10 min)	-40 to +55 °C
Load capacity at 4 km/h	650 kg
Tread material	Injection-moulded polyurethane
Directional lock	Optional

Fork zinc electroplated and Cr(VI)-free.

Properties and use

Low own weight and chemical resistance. Heavy loads move with little effort. 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.