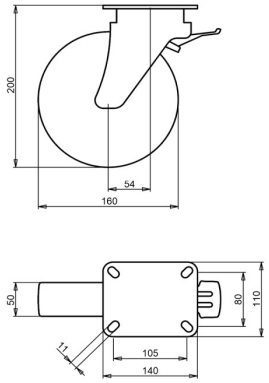
Heavy duty swivel castor with total lock 160 mm, polyurethane, ball bearing, plate 140x110 mm, 600 kg, product code 42454

Heavy duty swivel castor with total lock, 160 mm wheel diameter, polyurethane tread, running on ball bearing. Rated load is 600 kg dynamic, 750 kg static, mounted on a 140x110 mm top plate with hole distance 105x80 mm. The total lock brakes the rotation of the wheel and the swivel head.





Drawing number **2-143-32K** | Product code **42454** | EAN **3838461424540**

Type	Heavy duty swivel castor with total lock
Wheel diameter	160 mm
Wheel width	50 mm
Tread	polyurethane tread, 65 Shore A
Tread colour	orange/red/brown
Wheel centre	cast iron
Bearing	ball bearing
Load capacity, dynamic	600 kg
Load capacity, static	750 kg
Top plate	140x110 mm
Hole distance	105x80 mm
Fixing hole diameter	11 mm
Overall height	200 mm
Offset	54 mm
Brake	total lock (locks wheel and swivel)
Directional lock	optional
Weight	5.2 kg
Temperature, continuous	-20 to +70 °C
Temperature, short exposure (max. 10 min)	-30 to +80 °C
Tread material	Injection-moulded polyurethane

Fork zinc electroplated and Cr(VI)-free.

Properties and use

Carries high loads and keeps its shape when the unit stands for a long time. 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.