

**THE SERIES 47 CAST POLYURETHANE / NYLON (PROFI SERIES)**

A new generation of polyurethane wheels.

**fixed castors 47 12 100 ШИ****Item code:** 47 12 100 ШИ**Link to the product:**[https://www.fregat.com.ua/en/wheels\\_and\\_rollers/wheel/47\\_12\\_100\\_shi-id916](https://www.fregat.com.ua/en/wheels_and_rollers/wheel/47_12_100_shi-id916)

For high loads

For window productions

For warehouse and loading equipment

**Specification:**

<b>Wheel outside diameter:</b>	100 mm
<b>Full height of the product:</b>	128 mm
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<b>Rolling Surface Material:</b>	cast PU
<b>Rim material:</b>	nylon
<b>Bracket Steel Thickness:</b>	3,5 mm
<b>The thickness of the steel of mounting plate:</b>	4 mm
<b>Outside size of mounting plate:</b>	102x90
<b>The distance between the mounting holes and their diameter:</b>	080x060x9
<b>Hardness:</b>	90 Shore A
<b>Working temperature:</b>	-20°C — +80°C
<b>Maximum load:</b>	250 kg
<b>Net weight:</b>	0,91 kg
<b>Manufacturer:</b>	RoCarr

**Description:**

The wheel consists of cast soft polyurethane rolling surface, and a reinforced base of the wheel, made of solid nylon, formed through a chemical, force and geometric closure of rim and rolling surface. The polyurethane contact layer has both high load capacity and good elasticity, durability and low rolling resistance.