

**THE SERIES 42 RED POLYURETHANE / NYLON (ECONOMY SERIES)**

Red polyurethane wheel.

**loose wheel 42 100 ШИ (ball bear.)****Item code:** 42 100 ШИ (ball bear.)**Link to the product:**[https://www.fregat.com.ua/en/wheels\\_and\\_rollers/wheel/42\\_100\\_shi-id1591](https://www.fregat.com.ua/en/wheels_and_rollers/wheel/42_100_shi-id1591)

For high loads

For window productions

For furniture productions

Economy series

**Specification:**

<b>Wheel outside diameter:</b>	100 mm
<b>Width of the rolling surface:</b>	30 mm
<b>Axle bore diameter:</b>	15 mm
<b>Hub width:</b>	35 mm
<b>Working temperature:</b>	-15°C — +80°C
<b>Rim material:</b>	nylon
<b>Rolling Surface Material:</b>	polyurethane
<b>Bearing type:</b>	ball
<b>Hardness:</b>	95 Shore A
<b>Maximum load:</b>	180 kg
<b>Net weight:</b>	0,24 kg
<b>Manufacturer:</b>	RoCarr

**Description:**

The rim of the wheel is made of white nylon, which forms an inseparable connection with the rolling surface through a chemical and geometric force. The polyurethane rolling surface has both high payload capacity and good elasticity, durability and low rolling resistance. Can be equipped with a sliding, roller, or ball bearing.