

**THE SERIES 51 POLYURETHANE / CAST IRON**

Yellow polyurethane wheel with cast iron rim and ball bearings.

**loose wheel 51 100 ШТ****Item code:** 51 100 ШТ**Link to the product:**[https://www.fregat.com.ua/en/wheels\\_and\\_rollers/wheel/51\\_100\\_sht-id474](https://www.fregat.com.ua/en/wheels_and_rollers/wheel/51_100_sht-id474)

For high loads

For window productions

**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>                    | 36 mm         |
| <b>Working temperature:</b>          | -20°C — +80°C |
| <b>Rim material:</b>                 | cast iron     |
| <b>Rolling Surface Material:</b>     | polyurethane  |
| <b>Bearing type:</b>                 | ball. 202     |
| <b>Hardness:</b>                     | 95 Shore A    |
| <b>Maximum load:</b>                 | 250 kg        |
| <b>Net weight:</b>                   | 0,65 kg       |
| <b>Manufacturer:</b>                 | Torwegge      |

**Description:**

The rim of the wheel is made of cast iron, 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.