Data sheet
PYR-g100/8 p

Wheel.





VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PYR uses konštrukčné riešenie with nárazuvzdorným polyamide wheel centre, which is zosilnený load-bearing rebrom and má antikoróznu modrú farbu, which increases durability v demanding conditions. Tread z elastického polyuretánu is mechanicky combined with wheel centre, which guarantees non-marking operation and tlmí vibrations, while jeho farba modrá contributes k estetickému vzhľadu. Thanks to the use of jedno radiálneho guličkového bearing with cover and thread guard cover hub wheel achieves spoľahlivá and maintenance-free operation. This wheel is suitable for tvrdé industrial floor, mierne nerovnosti and dlhé transport vzdialenosti, where provides high durability and tichú operation.

Wheel PYR series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- black color

Tread:

- elastic polyurethane
- chemically-bonded inseparable connection with the wheel center
- very good obstacles crossing
- absorbs vibrations
- low-noise operation
- non-marking
- color blue

Application:

- hard industrial floors
- mild obstacles
- long transport distances (PYR-g)

Bearing - ball:

- one radial ball bearing with sealing covers
- wheel hub covered with a threaded guard

TREAD AND TYRE HARDNESS	75° ± 2° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Diameter (D)	100 mm
Wheel width (S)	32 mm
Mounting height(H)	100 mm
Load	150 kg
Vnútorný priemer náboja (d)	8 mm
Dĺžka náboja (L)	45 mm
Bearing type	Ball
Tread material	Polyuretán
Attributes	Kryt proti namotaniu vlákien
Farba behúňa	Modrá
Wheel centre colour	Black
Wheel centre	Polyamide

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website https://sk.renost.net/en/. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).