Data sheet
PUB-G080/10 p SS

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUB uses konštrukčné riešenie with nárazuvzdorným polyamide wheel centre, which is zosilnený load-bearing rebrom and chránený antikoróznou bielou farbou, thereby increases durability against poškodeniam. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which ensures excellent elasticity, absorbciu vysokej záťaže and vrubovú húževnatosť, while bezstopý hnedý surface saves floor. Thanks to dvom radiálnym ball ložiskám with krytmi and thread guard cover hub achieves maintenance-free operation and long service life, suitable for demanding prostredia. An ideal choice for applications vyžadujúce reliable and quiet movement v industrial alebo komerčných priestoroch.

Wheel PUB series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- natural white color

Tread:

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- non-marking
- brown color

Application:

- manual handling equipment

Bearing - ball:

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

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Diameter (D)	80 mm
Wheel width (S)	35 mm
Mounting height(H)	80 mm
Load	200 kg
Vnútorný priemer náboja (d)	10 mm
Dĺžka náboja (L)	45 mm
Bearing type	Ball
Tread material	Polyuretán
Attributes	Kryt proti namotaniu vlákien
Farba behúňa	Sivá
Wheel centre colour	Sivá
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%).