Data sheet
NJ-V300/20 4PR

Wheel.



The series model NJ uses konštrukčné riešenie with polypropylene wheel centre and pneumatickým behúňom with dušou v 4 vrstvách, farba čierna, which provides excellent durability and shock absorption. Thanks to the use of ihlového bearing, where vonkajší krúžok tvorí material wheel centre with ihlíkmi z steel tvrdosti 25 HRC and klietkou z polyamidu PA6, ensures maintenance-free operation and smooth movement. This wheel is suitable na short transport distances, offers reliable operation v environments with ľahkou manipulačnou technikou and invalidnými vozíkmi, with dôrazom na trvanlivosť and simple obsluhu.

Wheel NJ series:

Wheel center:

- polypropylene

Tyre:

- pneumatic tyre with inner tube
- 2 or 4 layers
- black colour

Application:

- for hand trucks and light duty handling equipment (NJ-K, NJ-V)
- for wheelchair and light duty handling equipmen (NJ-g)

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

TREAD AND TYRE HARDNESS	60° Shore A	●○○○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	excellent	●●●●●
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	od -20 °C do +50 °C	

Specifications

Diameter (D)		300 mm
Wheel width (S)		100 mm
Mounting height(H)		300 mm
Load		150 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		75 mm
Bearing type		Ihlové
Rozmer pneumatiky		4,00-4 palce
Max. tlak v pneumatike		2,5 bar
Tread material		Pneumatika
Farba behúňa		Čierna
Wheel centre colour		Červená
Wheel centre		Polypropylén

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%).