Data sheet
221 NOA-K050

Swivel castor - mounting type: top plate (4 bolt holes).



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 221 NOA predstavuje swivel rolovacie castor with mounting doskou na four otvory, určené for simple installation na steel plech. The design includes polypropylénový wheel centre durable to prasknutiu and thermoplastic gumový elastomér such as tread, which is non-detachably mechanicky combined, which ensures long service life and stability. Thanks to the use of klzného bearing, tvoreného material wheel centre, castor provides maintenance-free operation, resistance to dirt and external vplyvom, vhodnú for sklady, malé výroby and operation. An ideal choice for short transport distances, where important quiet operation and gentleness k podlahe.

TREAD AND TYRE HARDNESS	85° ± 3° Shore A	●●●○○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Bracket 221 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 1 ÷ 2 mm
- single-row axial bearing in the swivel head
- zinc-plated, Cr6-free

Wheel NOA series:

Wheel center:

- polypropylene
- impact resistant
- light-grey color

Tread:

- thermoplastic rubber elastomer
- chemically-bonded inseparable connection with the wheel center
- low-noise operation
- non-marking
- dark-grey color

Application:

- light-duty handling equipment
- suitable for warehouses, small productions and operations

Specifications

Diameter (D)	50 mm
Wheel width (S)	18 mm
Plate size (A x B)	55x55 mm
Bolt hole spacing (a x b)	42x42 mm
Bolt holes Ø	6,3 mm
Offset (F)	23 mm
Mounting height(H)	64 mm
Load	35 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Guma a TPE
Attributes	Non-marking
Farba behúňa	Sivá
Wheel centre colour	Sivá
Wheel centre	Polypropylén

Bearing - plain bore:

- formed by wheel center material

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%).