Data sheet
734S2 PUO-G150

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors uses robustnú vidlicu series 734S2 z pozinkovaného steel plechu with kyvným mechanizmom durable to nárazom, which guarantees a long service life and maintenance-free operation. Wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou čiernou farbou is non-detachably mechanicky combined with termoplastickým polyuretánovým elastomérovým behúňom, which vďaka vysokej elasticite and vrubovej húževnatosti absorbuje záťaže and nepoškodzuje floor. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi ensures plynulý and quiet movement, while mounting doska na four otvory allows simple installation. An ideal choice for ručné transport equipment v industrial and warehouse environments, where potrebná durability and gentleness k podlahám.

Bracket 734S2 series:

Spring-loaded fixed castor with top plate (4 bolt holes)

- pressed steel, THK 4 mm
- robust spring structure impact resistant
- maintanance-free spring mechanism
- zinc-plated, Cr6-free

Wheel PUO series:

Wheel center:

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

Tread:

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

Application:

- manual handling equipment

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)	150 mm
Wheel width (S)	45 mm
Plate size (A x B)	135x110 mm
Bolt hole spacing (a x b)	105x80/75 mm
Bolt holes Ø	11 mm
Offset (F)	64 mm
Mounting height(H)	205 mm
Load	400 kg
Bearing type	Ball
Predpínacia sila	10 kg
Pružiaca sila	350 kg
Pružný zdvih	20 mm
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	
Farba behúňa	Krémová
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%).