Data sheet
724S2 PUO-G150

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses robustnú vidlicu z pozinkovanej steel with bezúdržbovým kyvným mechanizmom durable to nárazom. Wheel centre z impact-resistant polyamidu so reinforced rebrom and antikoróznou finish is non-detachably combined with behúňom z thermoplastic polyurethane elastomer, which provides excellent elasticity and absorpciu záťaže. Thanks to dvojitému axial bearing with kalibrovanými dráhami and dvom radiálnym ball ložiskám with krytmi ensures plynulý and quiet movement. An ideal choice for ručné transport equipment v industrial and warehouse priestoroch, where potrebná durability and gentleness k povrchom.

Bracket 724S2 series:

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

- pressed steel, THK 5,2 ÷ 5,6 mm
- double axial bearing with calibrated races
- 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%).