Data sheet
629BS2 PUO-G150

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



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The series model 629S2 predstavuje odpružené swivel rolovacie castor with pozinkovanou vidlicou, navrhnuté for demanding applications. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou čiernou farbou is non-detachably mechanicky combined with behúňom z thermoplastic polyurethane elastomer, which provides excellent elasticity and absorbciu vysokej záťaže. Thanks to dvojitému axial bearing with kalibrovanými dráhami and robustnému kyvnému mechanizmu odolnému to nárazom achieves bezúdržbové uloženie kyvného prvku. Brzdový mechanizmus typu B locks rotation wheel for bezpečnú stabilizáciu. An ideal choice for ručné transport equipment, where potrebná reliability and gentleness k podlahám.

Bracket 629S2 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

Discription of the brake B:

- the brake system prevents the rotation of the wheel

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

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)	150 mm
Wheel width (S)	45 mm
Plate size (A x B)	158x114 mm
Bolt hole spacing (a x b)	133/125x86/62 mm
Bolt holes Ø	13 mm
Offset (F)	64 mm
Mounting height(H)	200 mm
Load	400 kg
Bearing type	Ball
Predpínacia sila	70 kg
Pružiaca sila	290 kg
Pružný zdvih	18 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%).