Data sheet
437P ZU-G080-45

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors z radu 437P ZU spočíva v pozinkovanej vidlici with mounting doskou na four otvory, which ensures stable mounting. Wheel centre z vysoko odolnej zváranej oceľovej konštrukcie is lakovaný v sivej farbe, while the tread z liateho polyurethane elastoméra v žlto-hnedom odtieni is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and schopnosť absorbovať high load. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves castor nízky rozbehový and valivý odpor, thereby ensures non-marking operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, where potrebná nepretržitá operation. Polyuretánový tread navyše nepoškodzuje and nefarbí floor, thereby increases ich service life.

Bracket 437 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Discription of the brake P:

- the brake system prevents the rotation of the wheel double-lever ON/OFF version

Wheel ZU series:

Wheel center:

- highly durable welded steel construction made of forged sheets
- lacquered
- grey color

Tread:

- casted polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- notch toughness
- non-marking
- low level of starting and rolling resistance
- brown color

TREAD AND TYRE HARDNESS	92° ± 3° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

Diameter (D)	80 mm
Wheel width (S)	45 mm
Plate size (A x B)	110 × 85 mm
Bolt hole spacing (a x b)	86,5/80 × 60 mm
Bolt holes Ø	9 mm
Mounting height(H)	115 mm
Load	225 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Žlto-Hnedá
Wheel centre colour	Sivá
Wheel centre	Oceľ
Typ brzdy	P

Application:

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%).