Data sheet
453F PUB-G080 p AS

Swivel castor - mounting type: bolt hole, with brake.



The design of this swivel rolovacieho castors uses nárazuvzdorný polyamide wheel centre so reinforced load-bearing rebrom and antikoróznou bielou farbou, which is non-detachably mechanicky combined with termoplastickým polyuretánovým elastomérovým behúňom v hnedej bezstopej farbe. Toto spojenie ensures excellent elasticity and schopnosť absorbovať high load, thereby protects podlahové surfaces. Thanks to dvojitému axial ball bearing with kalibrovanými dráhami achieves castor plynulý and quiet movement with dlhou service lifeou. Zinc-plated vidlica without Cr6 offers zvýšenú resistance to corrosion, while the mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, which increases safety during handling. An ideal choice for ručné transport equipment v industrial and komerčných environments, where important reliability and gentleness k podlahe.

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

Bracket 453 series:

Swivel castor with bolt hole

- pressed steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

Wheel PUB series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- natural white color

Tread:

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

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%).