Data sheet
825 PUC-G160 SS

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

VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor uses oceľovú vidlicu with pozinkovaným povrchom without Cr6, which ensures high durability against corrosion and is suitable for montáž na four otvory cez prírubu. Wheel centre is made z impact-resistant design polyamidu so zosilnenými nosnými rebrami and antikoróznou sivou farbou, which increases trvanlivosť v demanding conditions. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which provides excellent elasticity and absorbciu nárazov, while jeho bezstopý dizajn protects floor pred poškodením. Thanks to dvom radiálnym ball ložiskám with krytmi achieves castor plynulý and quiet operation with low údržbou, suitable for short aj dlhé transport vzdialenosti v industrial and komerčných environments. An ideal choice for applications vyžadujúce reliability, high záťažovú kapacitu and gentleness k povrchom.

Bracket 825 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 5 ÷ 7 mm
- shaped and hardened bearing
- zinc-plated, Cr6-free

Wheel PUC SS series:

Wheel center:

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

Tread:

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

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)		160 mm
Wheel width (S)		40 mm
Plate size (A x B)		135 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		50 mm
Mounting height(H)		205 mm
Load		500 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Sivá
Wheel centre colour		Sivá
Wheel centre		Polyamide

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%).