Data sheet
826BS3 ZU-G160

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 826S3 with pozinkovaným povrchom without Cr6, which is určená na montážnu dosku so štyrmi otvormi for steel plech with hrúbkou 3 až 6 mm. Thanks to presnému ball bearing v smerovej otoči and bezúdržbovému uloženiu kyvného prvku ensures plynulý and quiet operation with nízkym rozbehovým and valivým odporom. Wheel centre is made z vysoko odolnej zváranej oceľovej konštrukcie z tvárnených plechov with lakovaným sivým povrchom, while the tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and schopnosť absorbovať high záťaž. Tento dizajn is an ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, while nepoškodzuje and nefarbí surface. Brzdový mechanizmus typu B allows zablokovanie rotation wheel for zvýšenú safety and stability during nepretržitej operation.

Bracket 826S3 series:

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

- pressed steel, THK 3 ÷ 6 mm
- grooved ball bearing in the swivel head
- robust spring structure, resistant to impact
- maintanance-free spring mechanism
- zinc-plated, Cr6-free

Discription of the brake B:

- the brake system prevents the rotation of the wheel

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

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)	160 mm
Wheel width (S)	50 mm
Plate size (A x B)	135x110 mm
Bolt hole spacing (a x b)	105x80/75 mm
Bolt holes Ø	11 mm
Offset (F)	65 mm
Mounting height(H)	245 mm
Load	700 kg
Bearing type	Ball
Predpínacia sila	30 kg
Pružiaca sila	400 kg
Pružný zdvih	25 mm
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	
Farba behúňa	Hnedá
Wheel centre colour	Sivá
Wheel centre	Oceľ

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%).