Data sheet
836S3 ZU-G160

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

VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor uses robustnú vidlicu series 836S3 vyrobenú z pozinkovaného steel plechu thickness 3 až 6 mm, which is durable to nárazom and allows montáž na four otvory. Wheel centre is made z vysoko odolnej zváranej oceľovej konštrukcie with lakovaným povrchom v sivej farbe. Tread z liateho polyurethane elastomer 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 reduces únavu obsluhy and increases efektivitu práce. Polyuretánový tread v žlto-hnedom prevedení nepoškodzuje and nefarbí floor, which ho robí ideálnou voľbou for tvrdé aj mäkké industrial floor with miernymi nerovnosťami. Bezúdržbové uloženie kyvného prvku and durable kyvný mechanizmus ensure long service life aj during nepretržitej operation.

Bracket 836S3 series:

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

- pressed steel, THK 3 ÷ 6 mm
- robust spring structure impact resistant
- maintanance-free spring mechanism
- zinc-plated, Cr6-free

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

Application:

- hard and soft industrial floor surface

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%).