

SPECIFICATION

Horizontal Tensioning Device TSN■2B

The horizontal tensioning device TSN■2B is designed for adjusting the conveyor chain tension in the TSN■2B scraper conveyor. It ensures stable operation of the conveyor and prevents chain slippage and wear. The device is used in agricultural facilities for feeding and transporting feed mixtures or manure in livestock farms.

Technical Specifications

Parameter	Value
Model	TSN■2B
Purpose	Chain tension adjustment for horizontal conveyor
Type	Horizontal mechanical tensioning unit
Chain pitch	38.1 mm
Max tensioning stroke	up to 120 mm
Drive sprocket diameter	160 mm
Material	Structural steel (St3 or equivalent)
Protective coating	Powder paint / anti-corrosion zinc primer
Weight	22 kg ±1 kg
Standard / TU	TU U 28.3■40253905■001:2018

Delivery Set

1. Tensioning screw assembly – 1 pc.
2. Support bracket – 1 pc.
3. Chain sprocket with bearing unit – 1 pc.
4. Fixing bolts and nuts – set.
5. Technical passport and installation guide – 1 set.

Dimensions

Overall dimensions (approx.):

- Length – 460 mm
- Width – 180 mm
- Height – 240 mm

Manufacturer

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