

Driven transport rollers of NTR series

Designed for use with powered roller conveyors carrying loads with an average weight.

Materials used in roller production:

Active head	high strength plastic with embedded ball bearings
Passive head	binding or caged ball bearing steel sheet
Roller axis	carbon steel or stainless steel
Roller shell	raw carbon steel or galvanized, in some cases, the ability to use steel

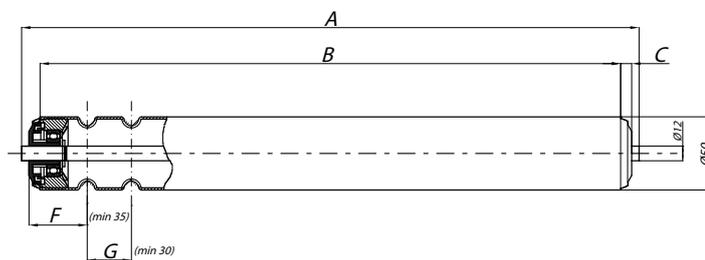


Transport rollers NTR - 2R series

with grooves for round belt

Description and technical specifications:

Roller shell:	with the diameter of $D=50$ mm made of carbon steel (raw or galvanised).
Roller axis:	with the diameter of $d=10$ mm, $d=12$ mm, or SW 11, possible ending as a smooth axis, spring axis, with internal or external thread.
Bearing:	with plastic frames with embedded ball bearings.
Examples of use:	roller conveyors with medium capacity with a drive with use of the electric roller or vertical bevel drive shaft.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszczka rolki od krawędzi zabudowy
- F - odległość pierwszego rowka rolki
- G - odległość pomiędzy rowkami

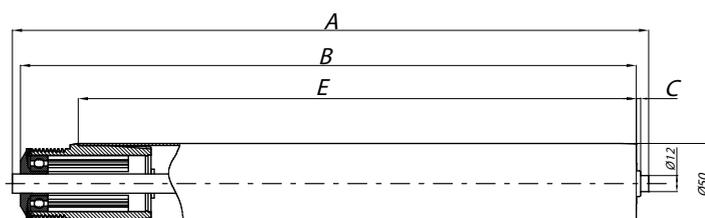
Transport rollers NTR - PJ series

with head for ribbed belt section PJ (zgodnie z normami DIN 7867, ISO 9982).

The head has nine notches.

Description and technical specifications:

Roller shell:	with the diameter of $D=50$ mm made of carbon steel (raw or galvanised) or stainless steel.
Roller axis:	with the diameter of $d=12$ mm, possible ending as a smooth axis, spring axis, with internal or external thread.
Bearing:	active head - bearing 6202 passive head - with steel basket frames or with mounted ball bearings, available option with plastic frames with mounted ball bearing.
Examples of use:	roller conveyors with medium capacity with a drive, with use of electric rollers.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszczka rolki od krawędzi zabudowy
- E - długość referencyjna rolki

Transport rollers NTR - 8M series

with head for a toothed belt 8M with a maximum width 25mm

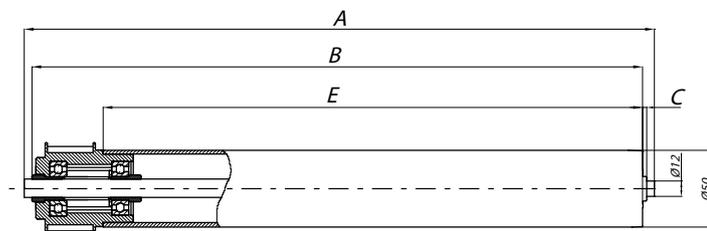
Description and technical specifications:

The drive head has 20 teeth around its perimeter.

There are two types of drive head:

- 1) for continuous drive **NTR 8M**
- 2) with the possibility of accumulation **NTR 8MA**

Roller shell:	with the diameter of D=50 mm made of carbon steel (raw or galvanised) or stainless steel.
Roller axis:	with the diameter of d=12 mm, possible ending as a smooth axis and with internal or external thread.
Bearing:	active head – double bearing 6202 passive head - with steel basket frames or with mounted ball bearings, available option with plastic frames with mounted ball bearing.
Examples of use:	roller conveyors with medium capacity with drive with use of geared motor for the whole series or with drive transmitted from one roller to another.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszcza rolki od krawędzi zabudowy
- E - długość referencyjna rolki

Transport rollers NTR - B1 series

with head for chain drive 08 B - 1 (1/2" x 5/16") single row.

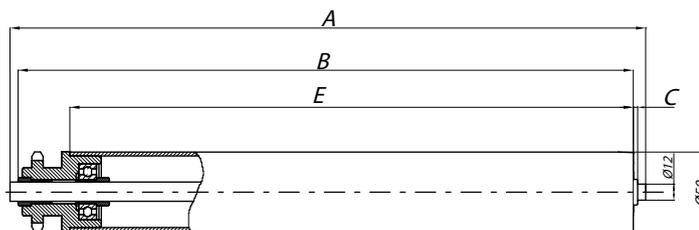
Description and technical specifications:

The drive head has 20 teeth around its perimeter.

There are two types of drive head:

- 1) for continuous drive **NTR B1**
- 2) with the possibility of accumulation **NTR B1A**

Roller shell:	with the diameter of D=50 mm made of carbon steel (raw or galvanised) or stainless steel.
Roller axis:	with the diameter of d=12 mm, possible ending as a smooth axis, spring axis, with internal or external thread.
Bearing:	active head – with double bearing 6202 passive head - with steel basket frames or with mounted ball bearings, available option with plastic frames with mounted ball bearing.
Examples of use:	roller conveyors with medium capacity with drive with use of geared motor for the drive transmitted from one roller to another.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszcza rolki od krawędzi zabudowy
- E - długość referencyjna rolki

Transport rollers NTR - B2 series

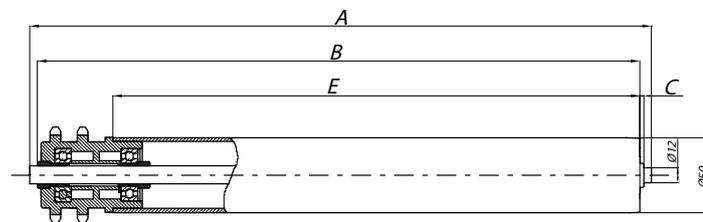
with head for chain drive 08 B-1 (1/2" x 5/16") double row.

Description and technical specifications:

The head has, depending on the version 14 or 17 teeth on its periphery.

In this case, the drive can only take place continuously from the chain on the roller.

Roller shell:	with the diameter of D=50 mm made of carbon steel (raw or galvanised) or stainless steel.
Roller axis:	with the diameter of d=12 mm, possible ending as a smooth axis with internal or external thread.
Bearing:	active head – with double bearing 6201 lub 6202 passive head - with steel basket frames or with mounted ball bearings, available option with plastic frames with mounted ball bearing.
Example of use:	roller conveyors with medium capacity with drive with use of geared motor for the drive transmitted from one roller to another.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszcza rolki od krawędzi zabudowy
- E - długość referencyjna rolki

Transport rollers NTR - C2 series

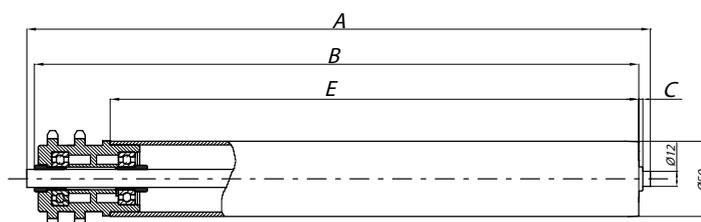
with head for chain drive 06 C-1 (3/8" x 3/16") double row

Description and technical specifications:

The head has 20 teeth on its periphery.

In this case, the drive can only take place continuously from the chain on the roller.

Roller shell:	with the diameter of D=50 mm made of carbon steel (raw or galvanised) or stainless steel.
Roller axis:	with the diameter of d=12 mm, possible ending as a smooth axis with internal or external thread.
Bearing:	active head – with bearing 6201 passive head - with steel basket frames or with mounted ball bearings, available option with plastic frames with mounted ball bearing.
Examples of use:	roller conveyors with medium capacity with drive with use of geared motor for the drive transmitted from one roller to another.



- A - całkowita długość rolki
- B - długość rolki
- C - odległość płaszcza rolki od krawędzi zabudowy
- E - długość referencyjna rolki