

Zahnriemen 16AT5 für Laufrollenführung LF6S, PU mit Stahldrähten, 300-50000 mm - Bosch Rexroth 3842994659

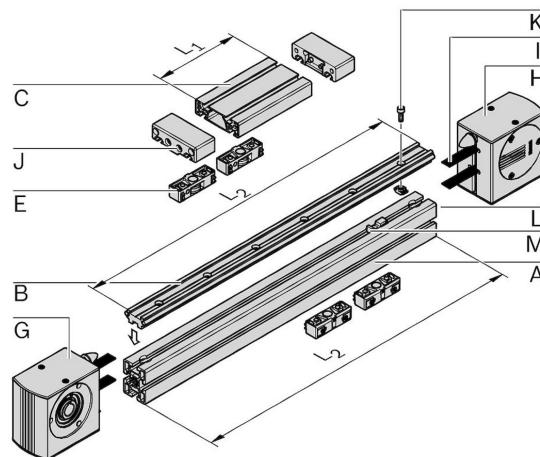
Item no. BRR-3842994659

Manufacturer Bosch Rexroth

Toothed belt in profile 16AT5 (type R), made from polyurethane with embedded steel wires, designed for the LF6S roller rail guide system. Available in cut-to-length format from 300 mm to 50000 mm. Linear mass of 0.05 kg/m allows accurate drive and inertia calculations.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	40103900



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DESCRIPTION

The 16AT5 toothed belt (type R) is the matched drive element for Bosch Rexroth LF6S roller rail guides. The 16 mm wide AT5 profile transmits feed forces with low backlash and positive engagement. The belt is supplied as cut-to-length stock, with usable lengths between 300 mm and 50000 mm.

- PU with embedded steel wires: high tensile strength, minimal elongation, resistant to oil and abrasion
- Wide length range 300-50000 mm: suitable for short handling axes and long transfer lines alike
- Linear mass 0.05 kg/m: precise mass data for drive sizing and load-torque calculations
- Bosch Rexroth system component: tooth geometry matched to the pulleys and drive sprockets of the LF6S series

TECHNICAL DATA

Attribute	Value
Type / profile	16AT5 (type R)
Length L3 min	300 mm
Length L3 max	50000 mm
Material	PU with embedded steel wires
Length-related mass m'	0.05 kg/m

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Attribute	Value
System compatibility	Roller rail guide LF6S