

Zahnriemen R50AT10 N S, PU mit Stahldrähten, 300-50000 mm - Bosch Rexroth 3842994662

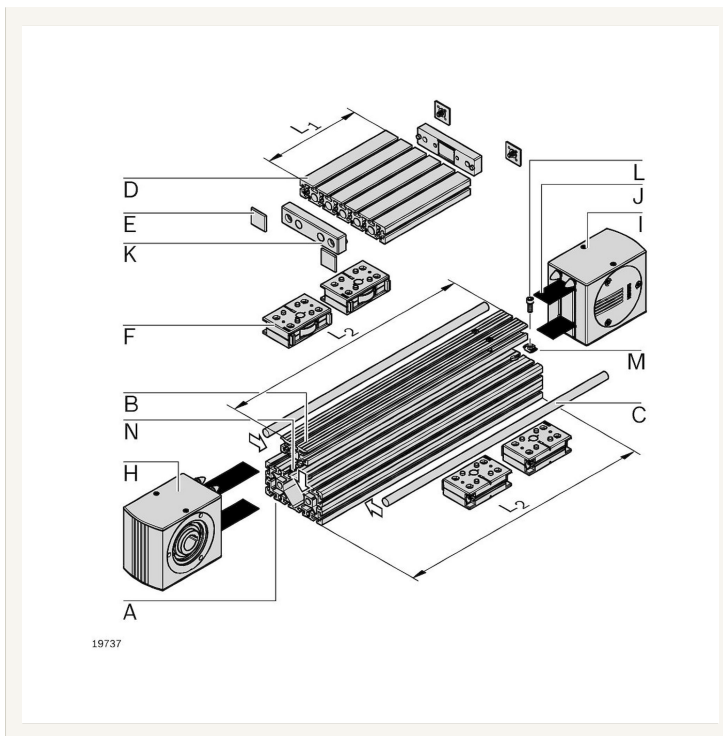
Item no. BRR-3842994662

Manufacturer Bosch Rexroth

Original toothed belt in the 50AT10 profile for the LF20S cam roller guide, made from polyurethane with embedded steel wires. Available in lengths from 300 mm to 50000 mm; linear mass 0.28 kg/m. Designed for positive-drive linear motion in assembly technology.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	40103900



DESCRIPTION

The R50AT10 N S toothed belt from Bosch Rexroth is the original drive element for the LF20S cam roller guide system. The 50AT10 profile - 50 mm wide, 10 mm pitch - transmits traction and drive forces reliably with minimal maintenance. Polyurethane with embedded steel wires delivers high tensile strength, dimensional stability, and resistance to lubricants.

- 50AT10 profile: 50 mm width, 10 mm pitch for defined force transmission
- PU with embedded steel wires: high tensile strength with low elongation
- Flexible cut-to-length: 300 mm to 50000 mm to suit any axis configuration
- OEM part for LF20S: designed for precise fit with the guide rails and toothed rollers

TECHNICAL DATA

Parameter	Value
Profile	50AT10
Length L3 min	300 mm
Length L3 max	50000 mm
Material	PU with embedded steel wires
Linear mass m'	0.28 kg/m