

Synchronwelle LF20 für Linearführungen, Stützweite 1000 mm - Bosch Rexroth 3842994813-1000

Item no. BRR-3842994813-1000

Manufacturer Bosch Rexroth

Synchronous shaft for mechanical synchronisation of dual LF20 linear guide systems with a support separation of 1000 mm. Connects two parallel LF20 guides with minimal backlash to ensure simultaneous, drift-free carriage travel. Compatible with support separations from 325 to 3500 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84836080



DESCRIPTION

The LF20 synchronous shaft mechanically couples two parallel LF20 linear guides, ensuring both carriages travel without offset or drift. This unit is cut to a support separation of 1000 mm and fits into the LF20 linear guide family with support separations ranging from 325 to 3500 mm.

- Low-backlash torque transmission between two LF20 guide rails for precise synchronous motion
- 1000 mm support separation - ready to install in the matching machine configuration
- Direct integration into Bosch Rexroth LF20 linear guide assemblies
- Compatible with curve guide module KF 140R for drive trains with change of direction

TECHNICAL DATA

Parameter	Value
Series	Synchronous shaft LF20
Variant	LF20S/C KF 140R
Support separation (SW)	1000 mm
Support separation range	325 ... 3500 mm
Article number	3842994813-1000
Weight	0.01 kg