

Synchronous Shaft LF12 for Linear Guides, Support Separation 275-3500 mm - Bosch Rexroth 3842994812

Item no. BRR-3842994812

Manufacturer Bosch Rexroth

Synchronous shaft LF12 couples multiple linear guides to a single drive motor for precise, simultaneous axis movement. The shaft can be replaced in situ without disassembling the drive heads. Support separation range: 275 to 3500 mm, steel/aluminum construction.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84836080
Weight	0.0099 kg



DESCRIPTION

The synchronous shaft LF12 mechanically links multiple linear guides so that one motor drives all axes in unison. Its design allows the shaft to be swapped out without removing the drive heads, keeping maintenance downtime to a minimum during reconfiguration or wear replacement.

- Synchronous operation of multiple linear guides from a single drive
- Shaft replacement without drive-head disassembly
- Support separation 275 to 3500 mm for versatile machine layouts
- Steel/aluminum construction for high rigidity at low weight

TECHNICAL DATA

Parameter	Value
Type	Synchronous shaft LF12
Support separation (SW)	275 ... 3500 mm
Material	Steel/aluminum
Weight	approx. 0.01 kg
Packaging unit	1 piece
Article number	3842994812