

Synchronwelle LF 6S/C KF 75R, 1000 mm Stützweite - Bosch Rexroth 3842994811-1000

Item no. BRR-3842994811-1000

Manufacturer Bosch Rexroth

Synchronous shaft for LF6-series linear guides with a 1000 mm support separation. It mechanically couples two parallel linear guide axes to prevent skewing under load. Available across a support-separation range of 215 to 3000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84831095



DESCRIPTION

The synchronous shaft 3842994811 positively connects two parallel LF6 linear guide axes and equalises force differences between drive sides. This eliminates skewing and ensures smooth, accurate linear motion even under eccentric or variable loads.

- Mechanical synchronisation of two LF6 axes with no additional control intervention
- Support separation 1000 mm, ordering range 215 to 3000 mm
- Direct combination with KF 75R coupling flanges of the LF6S/C variant
- Low self-weight of 9.9 g minimises moving mass

TECHNICAL DATA

Parameter	Value
Article number	3842994811-1000
Series	Synchronous shaft LF6
Variant	LF 6S/C KF 75R
Support separation (SW)	1000 mm
Ordering range SW	215 to 3000 mm
Weight	9.9 g (0.0099 kg)