

## Synchronwelle LF12 für Linearführungen, Stützweite 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   |
| Weight                 | 0.0099 kg |
| Zolltarifnummer        | 84836080  |



### 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             |