

# Linear conveyor LFL

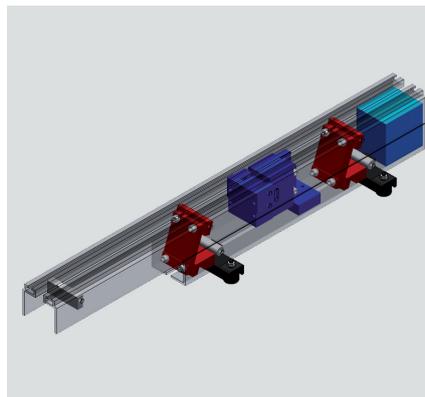
## Characteristics

The linear conveyors of type LFL are used both for long linear path lengths as well as for hopper systems. They are especially suitable for transporting heavy, mass pro-

duction parts. Thanks to their special design, the vibrations required for part transport are evenly transferred to every position on the linear rail. Linear path lengths of up

to 2 m are possible and are implemented with only one drive. Up to 50 kg of bulk material can be filled into hopper systems.

## Structure



Color scheme of the individual components:

-  Magnetic unit
-  Spring package
-  Weight
-  Rubber foot

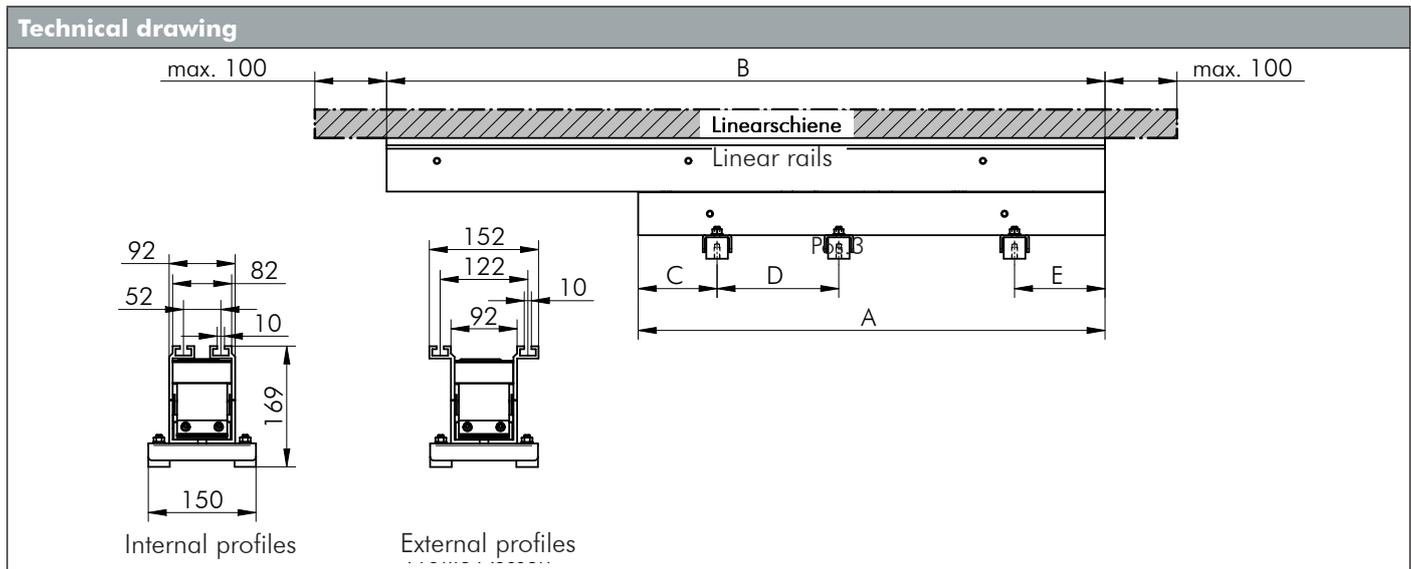
## Technical data

Device type	LFL850	LFL1000	LFL1250	LFL1500	LFL2000
Net weight [kg]	23	24	28	35	*
Max. loading weight [kg]	14	10	12	15	*
Max. current consumption [A]	2.26	1.13	1.13	2.26	*
Power consumption [VA]	520	260	260	520	*
Oscillation frequency [Hz]	25	25	25	25	*
Max. set-up length [mm]	1050	1200	1450	1700	*
Protection class in accordance with DIN EN 60529	IP 54				
Article no.	1-001011	1-000711	1-000552	1-000770	1-001008

\* Data not available at time of printing.

## Dimensions

Device type	Dimensions [mm]				
	A	B	C	D	E
<b>LFL850</b>	850	850	130	Rubber feet are not necessary at position 3	130
<b>LFL1000</b>	650	1000	110		126
<b>LFL1250</b>	1000	1250	130		130
<b>LFL1500</b>	1250	1500	117.5	465	122.5
<b>LFL2000</b>	*	2000	*	*	*



## Accessories

Designation	Description	Article no.
<b>Control unit FAR-1</b>	230 V/ 50 Hz, for linear and bowl feeders, phase-controllable	2-008185
<b>Control unit FAR-S-1</b>	230 V/ 50 Hz, for linear and bowl feeders, phase-controllable, with input for a signal for accumulation shut-down	2-008186
<b>Control unit FARR-S-1</b>	230 V/ 50 Hz, combination of FAR-1 and FAR-S-1	2-008187
<b>Control unit FUR-1</b>	230 V/ 50 Hz, purpose-built frequency converter for vibratory feeders	2-007872
<b>Control unit FUR-S-1</b>	230 V/ 50 Hz, purpose-built frequency converter for vibratory feeders, with input for a signal for accumulation shut-down	2-007897
<b>Stand for LFL</b>	Height-adjustable stand with screw-on plate	–
<b>Forked light barrier GL</b>	Fork width 10, 20, 30, 50, 80, 120 mm, without cable	2-001221

\* Data not available at time of printing.