

Linear conveyor LFL

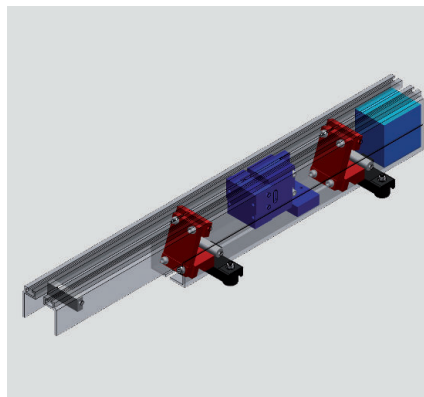
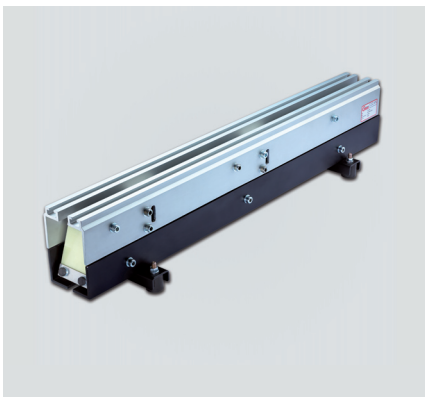
Characteristics

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

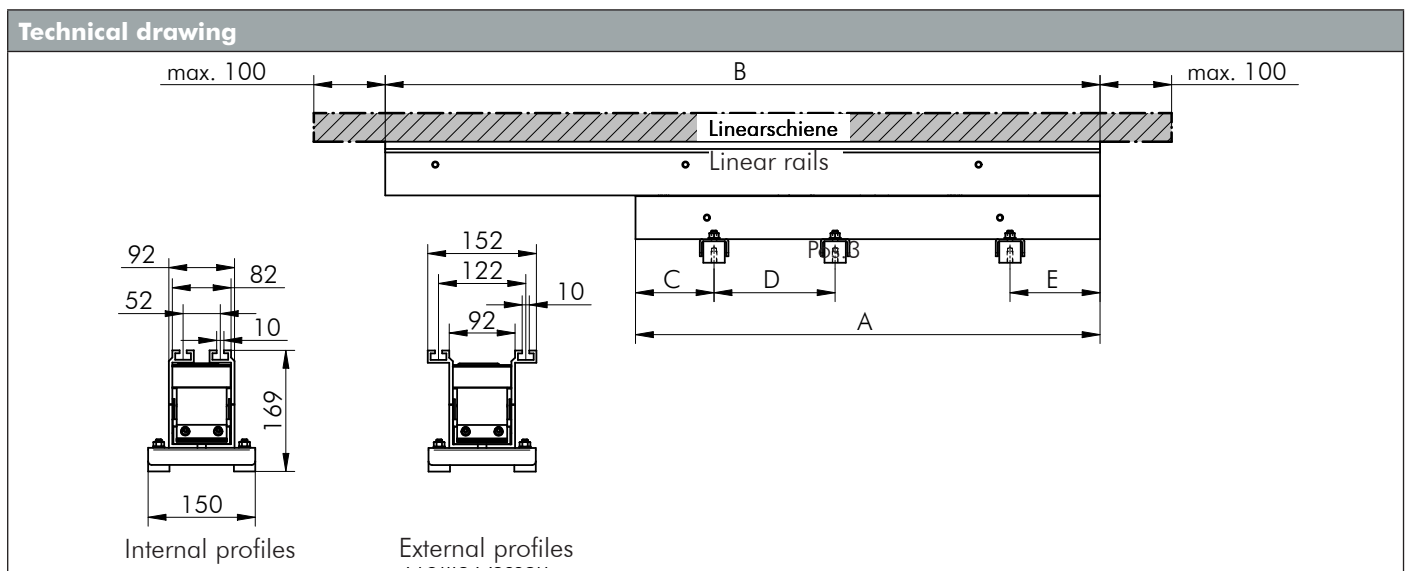
Technical data

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	IP 54	IP 54	IP 54	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
LFL850	850	850	130	Rubber feet are not necessary at position 3	130
LFL1000	650	1000	110		126
LFL1250	1000	1250	130		130
LFL1500	1250	1500	117.5	465	122.5
LFL2000	*	2000	*	*	*



Accessories

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

* Data not available at time of printing.