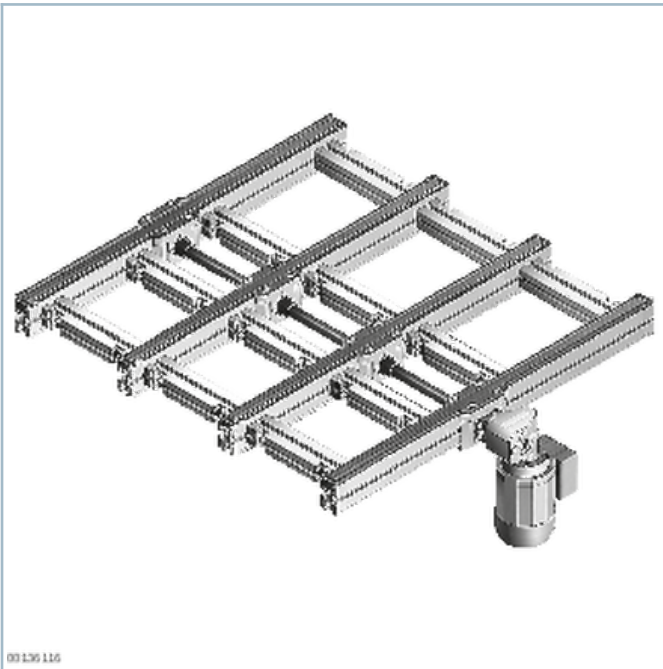
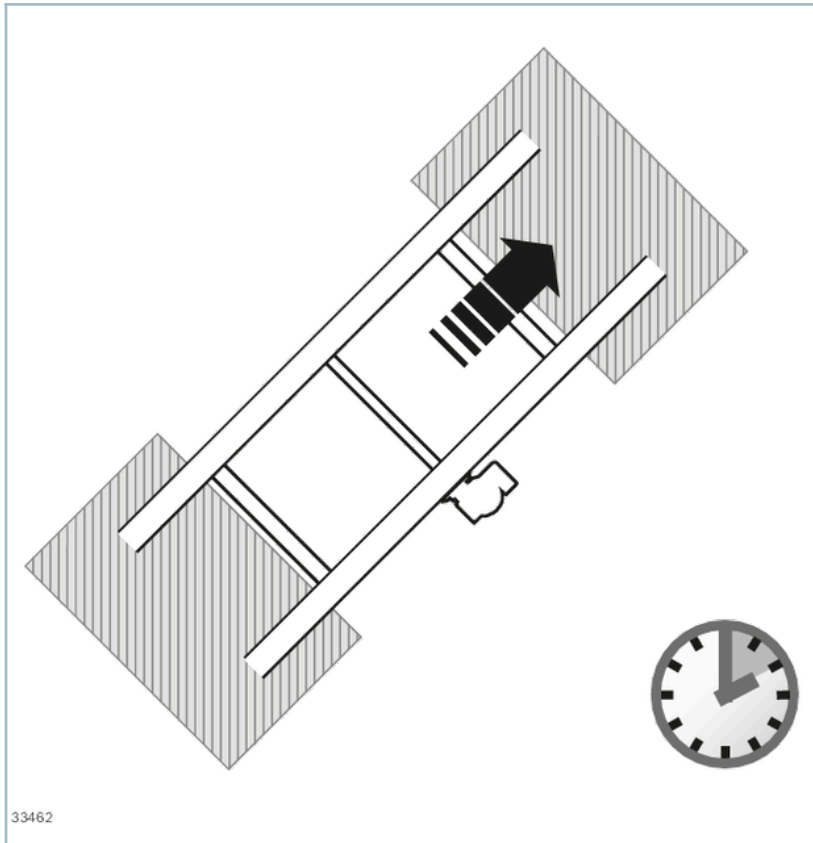


Belt section CSS/FM



- Conveyor medium with high friction coefficient allows high acceleration and deceleration
 - Mounting position of the motor central
 - Same system dimensions as CSS/B
-
- Longitudinal conveyor for glass modules of various dimensions
 - Use for installation situations in which there is no space for the motor at the ends of the belt section
 - Not intended for accumulation operation
 - The position of the motor can be freely selected in the longitudinal direction (l1)
 - Version otherwise the same as CSS/F

Product description



-
Energy efficiency – Rexroth 4EE

Technical data

Motor data

Design of the belt sections and the drive

Transport speeds v_N

Motor connection

Dimensions

Technical drawing of a multi-axis linear motion system, showing side and front views with dimensions.

Side View Dimensions:

- Overall width: $b + 40$
- Individual axis widths: b_1, b_2, b_3, b_4
- Central width: $b + 15$
- Axis labels: MS1, MS2, MS3, MS4, MS5
- End flange width: 134
- End flange offset: 45
- End flange thickness: 30
- End flange spacing: 130
- End flange offset: 30
- End flange thickness: 45

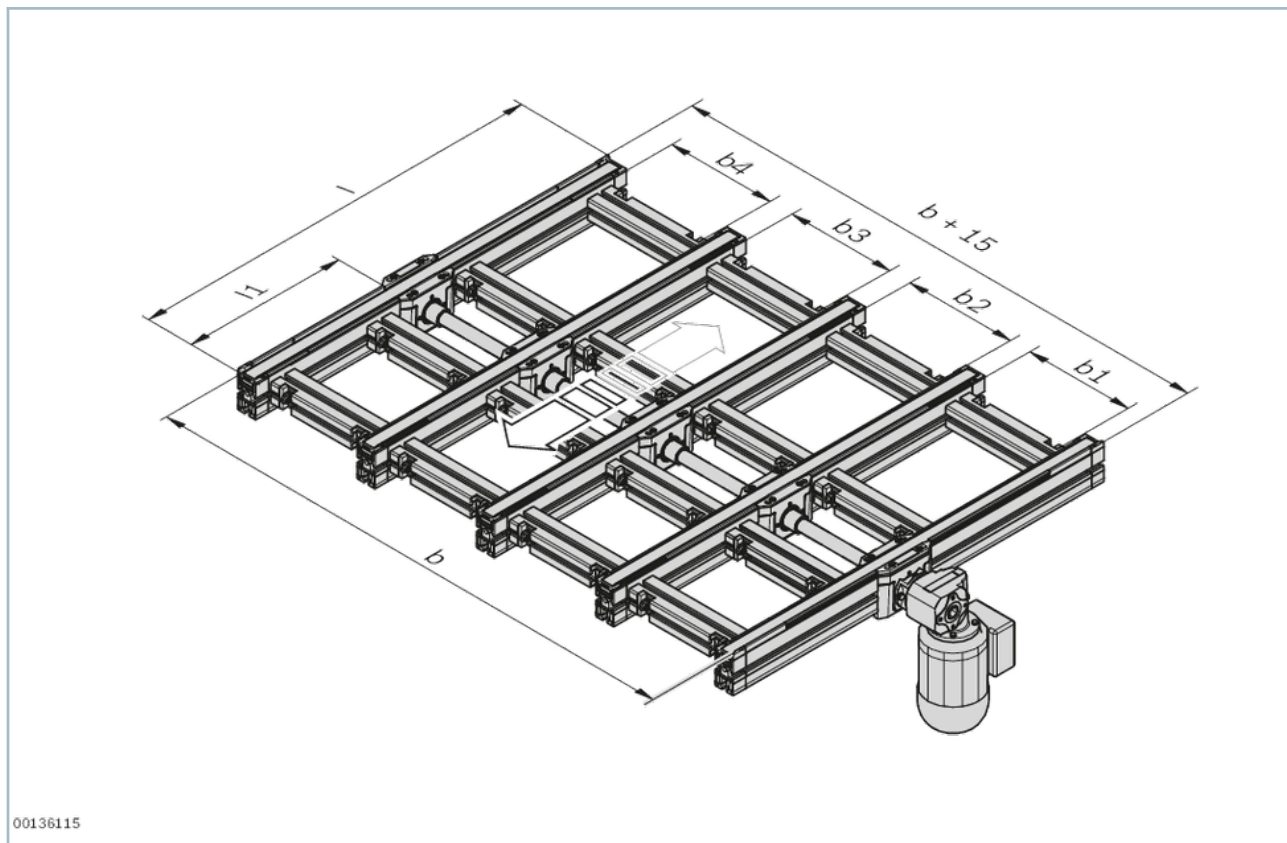
Front View Dimensions:

- Overall height: 352,5
- Motor height: 102
- Motor diameter: $\varnothing 136$
- Motor width: 200
- Motor offset: 237
- Motor offset: 87
- Motor offset: 102
- Motor offset: 136
- Motor offset: 200
- Motor offset: 237
- Motor offset: 87

Cross-section A-A Dimensions:

- Overall width: b
- Internal width: $b + 15$
- Internal width: 80
- Internal width: 40

Ordering codes



Order Parameter

b (mm)	Track width in direction of transport	160 ... 3000	290 ... 3000	160 ... 3000
b1 (mm) ¹⁾	Track width b1	85 ... 1000		85 ... 1000
b2 (mm)	Track width b2	85 ... 1000 ¹⁾	85 ... 1000 ²⁾	85 ... 1000 ¹⁾
b3 (mm) ¹⁾	Track width b3	85 ... 1000		85 ... 1000
b4 (mm) ¹⁾	Track width b4	85 ... 1000		85 ... 1000
l (mm)	Length	450 ... 6000		
l ₁ (mm)	Position of motor in longitudinal direction	160 ... l-290		
FP	Lateral guide (1 = with; 0 = without)	1; 0		
v _N (m/min) ³⁾	Nominal speed	0; 6; 9; 12; 15; 18; 21; 36		
U, f (V, Hz)	Voltage, frequency	see motor data		
AT	Motor connection S: cable/plug K: terminal box	S; K		
MS	Motor mounting A: Outside	1; 2; 3; 4; 5	1; 2; 3	1; 2; 3; 4; 5
MA	Motor mounting R: right L: left M: center	R; L		

1) $b_{x_{min}} = 165$ mm for motor mounting between the tracks

2) $b_{x_{min}} = 165$ mm for motor mounting between the tracks
Distance dimension with the highest index is determined

3) $v_N = 0$, $U = 0$, $f = 0$: without motor and without gear

$v_N = 0$, $U = 0$, $f = 50/60\text{ Hz}$: without motor, with gear (if technically feasible)

	No.
Belt section CSS/FM-2	3842998652
Belt section CSS/FM-3	3842998653
Belt section CSS/FM-4	3842998654
Belt section CSS/FM-5	3842998655