

BS 2/M Belt Section

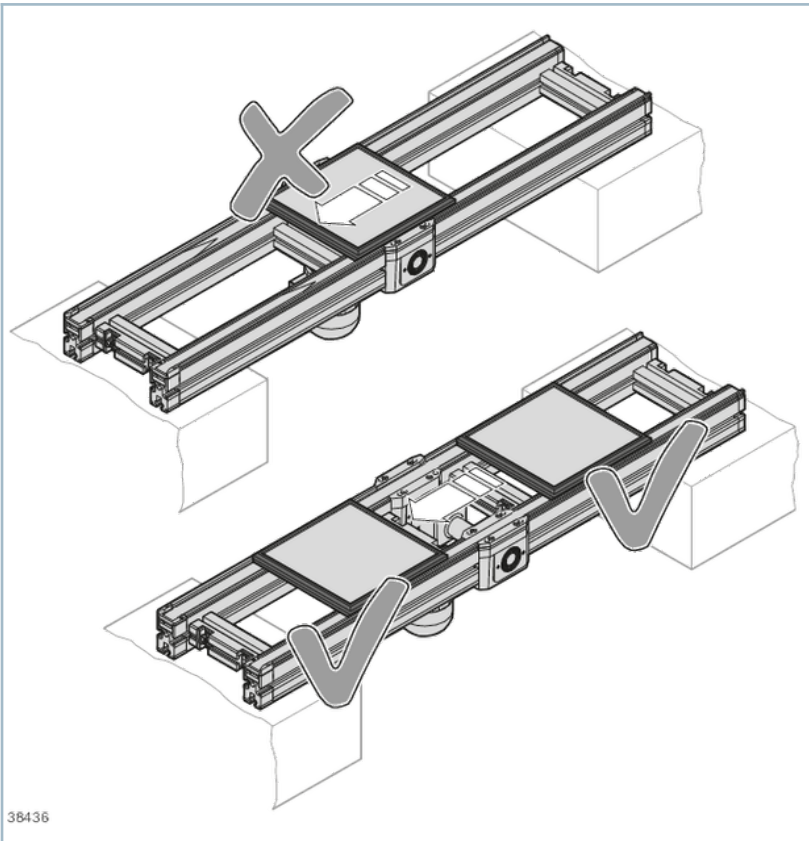


- The belt section is a conveyor section that is ready for operation with own drive for the transportation of workpiece pallets. It is suitable for all installation situations in which the motor cannot be fitted to the end of the belt section.

 Assembly instructions

- Particularly robust, functional conveyor section, complete with drive
- Accumulation operation possible
- Conveyor medium: Toothed belt (suitable for use in an EPA)
- Reversible operation possible
- Can be combined with WT 2, WT 2/E, WT 2/F, WT 2/LS
- Motor mounting right, left or central
- Motor connection: optionally with cable/plug or terminal box motor connection
- Special models on request

Product description



It is not permitted to stop the workpiece pallet in the drive head and return head areas.

Energy efficiency – Rexroth 4EE

Technical data

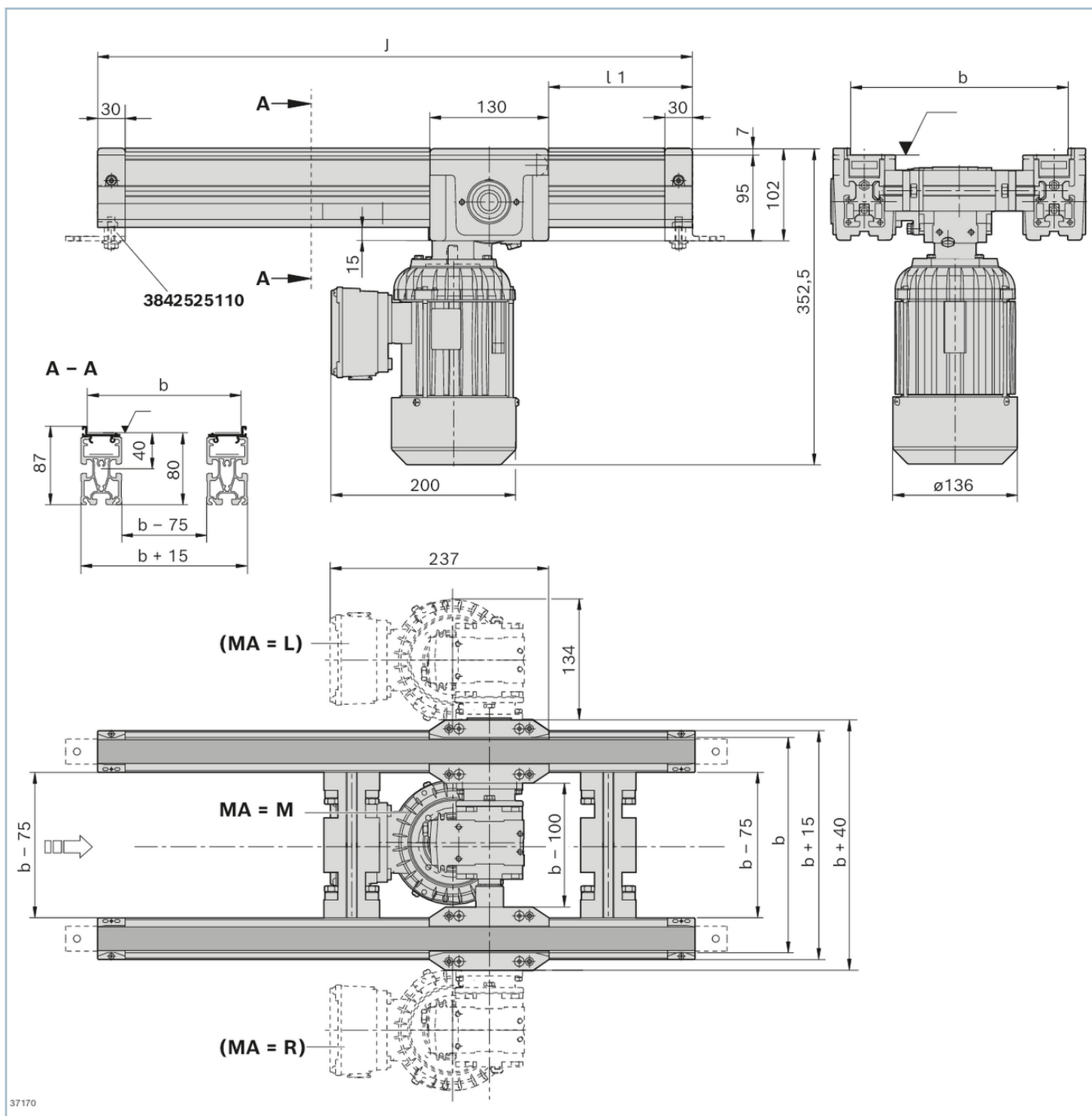
No.			3842999717
Max. section load in accumulation operation ¹⁾		kg	60
ESD			yes
Cleanroom class			ISO class 7
Dry room	r.F.	%	< 1
Material entry			Section profile: Aluminum, natural; anodized Guide profile: Polyamide Slide profile: Polyamide
Length ²⁾	l	mm	312 ... 6000

1) When MA = M and b = 160 mm, the max. permissible section load is only 30 kg

2) l is rounded in accordance with the toothed belt pitch l - l1 > 222 mm

Transport and nominal speed vN

Dimensions



37170

Accessories



Leg Sets



Connection Kits for
Longitudinal Conveyors

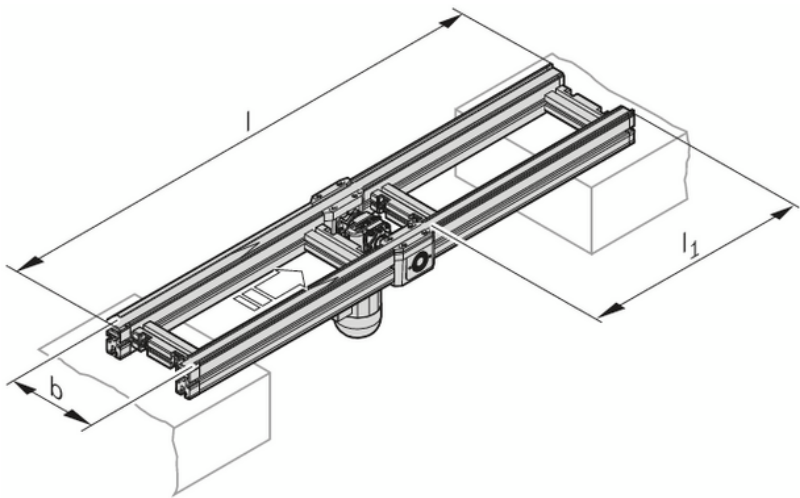
- For connecting the modules of the TS 2*plus* on a longitudinal conveyor at the ends (end-to-end)

Delivery notes

Condition of Delivery

Fully assembled

Ordering codes



37545

Order Parameter

No.		3842999717
b (mm)	Track width in the direction of transport	160; 240; 320; 400; 480; 640; 800; 1040; 1200 160 ... 1200 ¹⁾
l (mm) ²⁾	Length	312 ... 6000
l ₁ (mm)	Length	90 ... 5770
v _N (m/min) ³⁾	Nominal speed	0; 6; 9; 12; 15; 18
U, f (V, Hz)	Voltage, frequency	see motor data
AT	Motor connection S: cable/plug K: terminal box	S; K
MA ⁴⁾	Motor mounting R: right L: left M: center	R; L; M

- 1) Individual width variants can be ordered
- 2) l is rounded in accordance with the toothed belt pitch l - l₁ > 222 mm
- 3) v_N = 0: without motor or gear
- 4) When MA = M and b = 160 mm, the max. permissible section load is only 30 kg

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