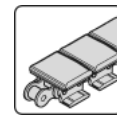


Drive Module AS 2/C-700

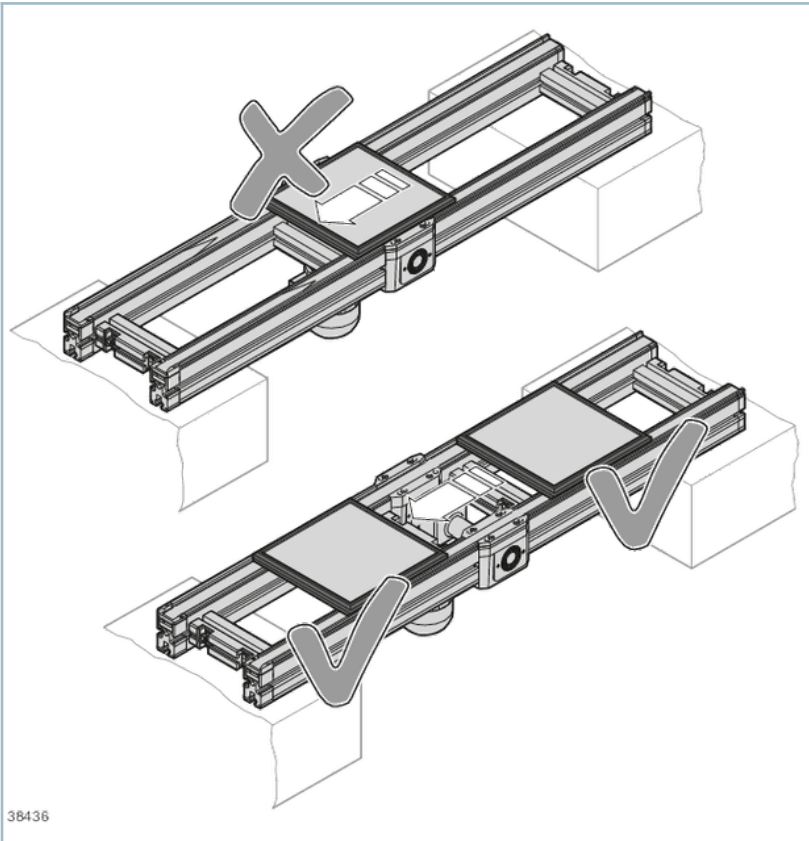


- Drive for conveyor unit self-assembly
- Conveyor medium: Flat top chain (where KA = A suitable for use in an EPA)

- Motor mounting on right, left or centrally (centrally on track widths of 240 mm and above)
- Motor connection: optionally with cable/plug or terminal box motor connection
- Special models on request
- Reversible operation not permitted
- Use with high accumulation loads
- We strongly advise using the LU 2 automatic lubrication unit

Product description

The AS 2/B-... drive module drives the flat top chain conveyor medium in self-built conveyor units with sections, return units and flat top chains.



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

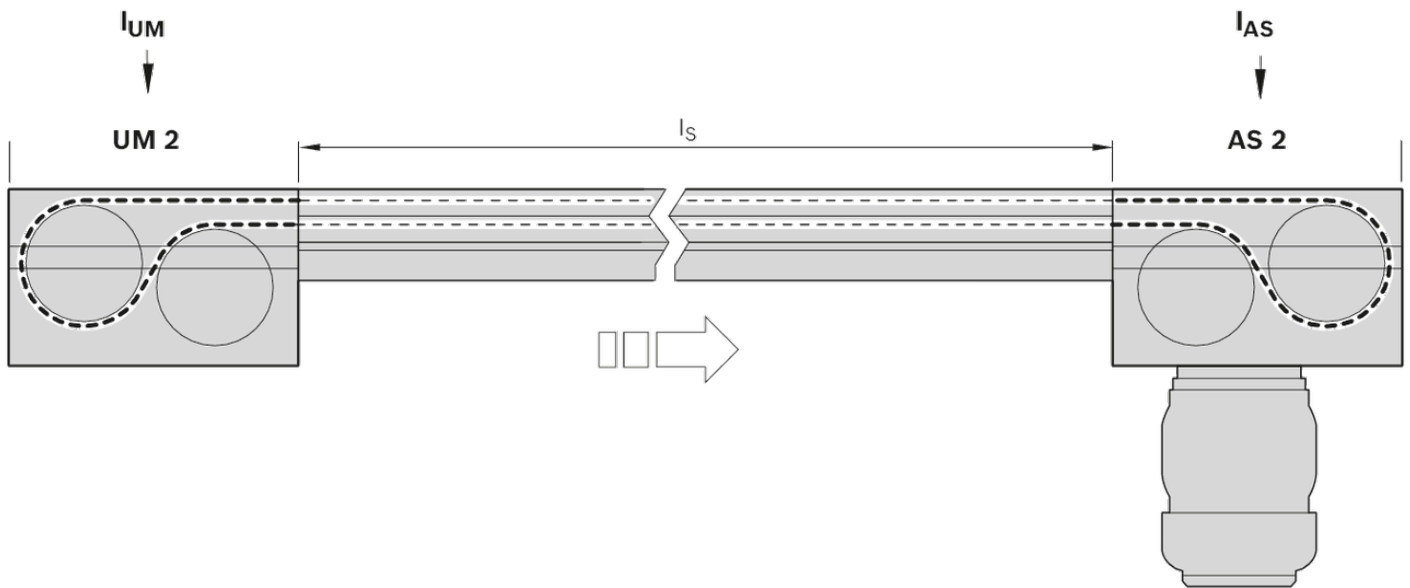
Energy efficiency – Rexroth 4EE

Technical data

No.			3842998039
Max. section load in accumulation operation		kg	700
ESD ¹⁾			yes
Cleanroom class			ISO class 7
Dry room	r.F.	%	< 1
Required conveyor media length ²⁾	l_{AS}	mm	625

1) Chain is suitable for use in an EPA (KA = A)

2) Formula for calculating the conveyor medium, see table



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Die benötigte Kettenlänge wird mittels nachstehender Formel ermittelt.

$$l_C = 2 \times l_S + l_{AS} + l_{UM}$$

Länge des Fördermediums für Flachplattenketten

$$l_{UM2/C-170} = 310 \text{ mm}$$

$$l_{UM2/C-60} = 150 \text{ mm}$$

$$l_{AS} = 625 \text{ mm}$$

l_C = Länge der Flachplattenkette

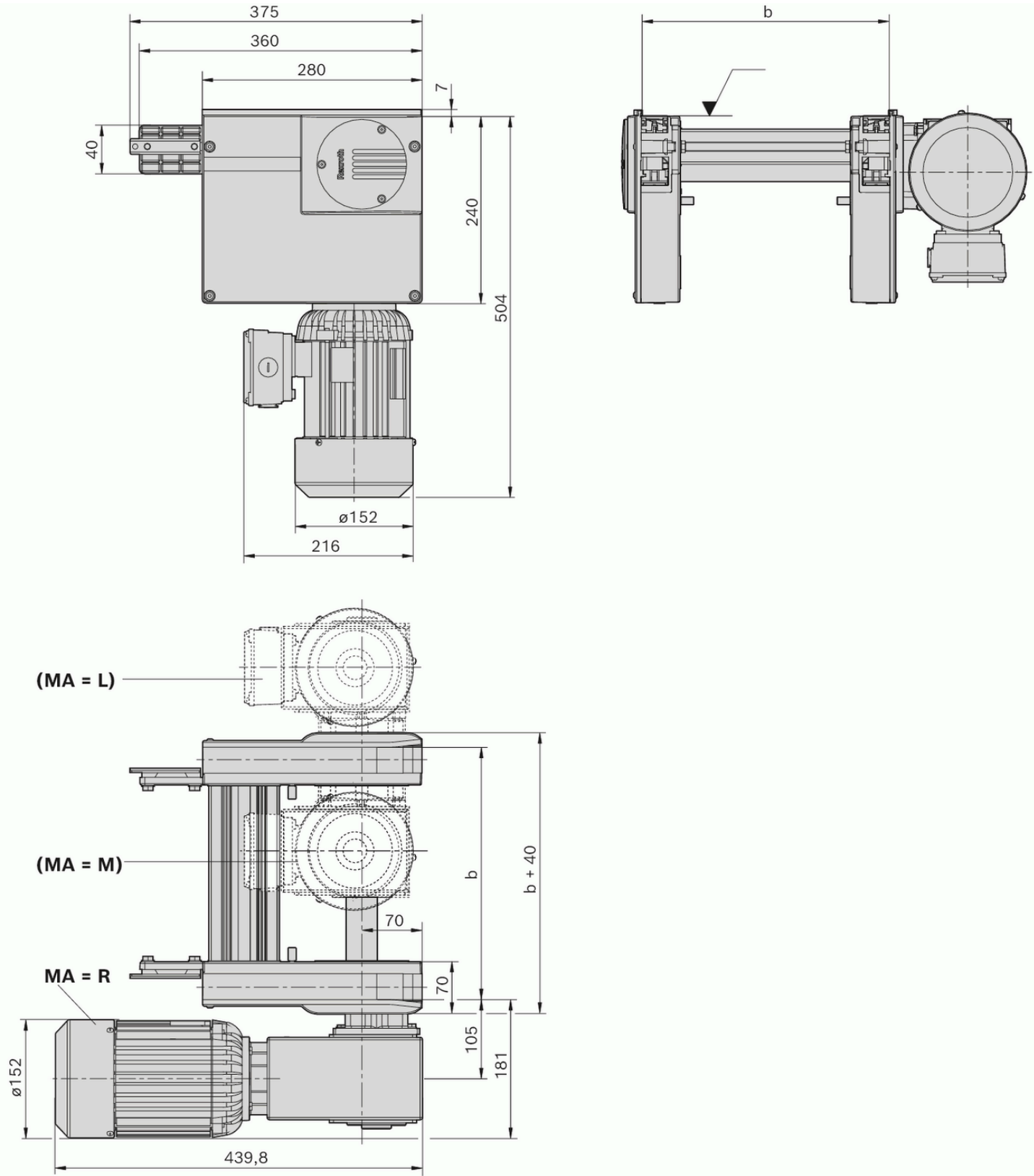
l_S = Länge des Streckenprofils

l_{AS} = Länge des Fördermediums in der Antriebsstation

l_{UM} = Länge des Fördermediums bei der Umlenkung

Transport and nominal speed v_N

Dimensions



38753

Accessories

Recommended accessories

Connection Kits

LU 2 Automatic Lubrication Unit



LU 2 Automatic Lubrication Unit

[PDF](#) Assembly instructions

- Modular design made up of LU 2 automatic lubrication unit, LC 2 oil container and adapter set
- LU 2 automatic lubrication unit with drive, compressed-air connection to drive module and fastening material



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

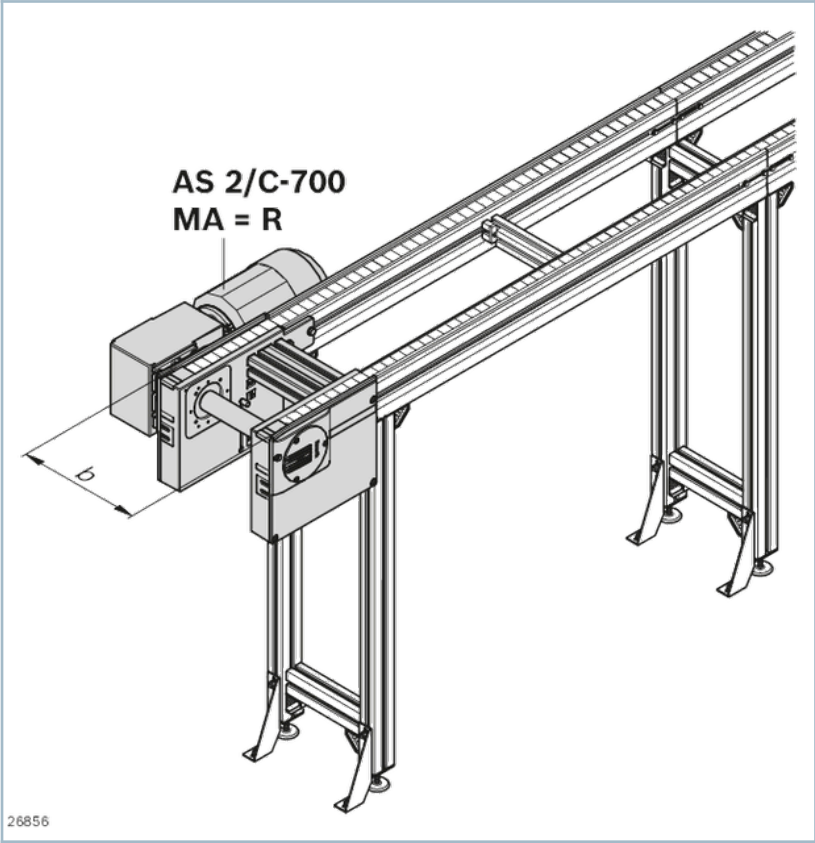
Scope of delivery

Incl. all fastening material to mount on ST 2/... conveyor section

Condition of Delivery

Fully assembled

Ordering codes



Order Parameter

No.		3842998039
b (mm)	Track width in the direction of transport	160; 240; 320; 400; 480; 640; 800; 1040; 1200
		160 ... 1200 ¹⁾
		160 ... 1200
v _N (m/min) ²⁾	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 ³⁾	Motor mounting R: right L: left M: center	R; L; M

- 1) Individual width variants can be ordered
- 2) v_N = 0: without motor and without gear
v_N = 18: Reduced load to 600 kg
- 3) MA = M where b ≥ 240 mm only

	No.
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	No.
Drive Module AS 2/C-700	3842998039