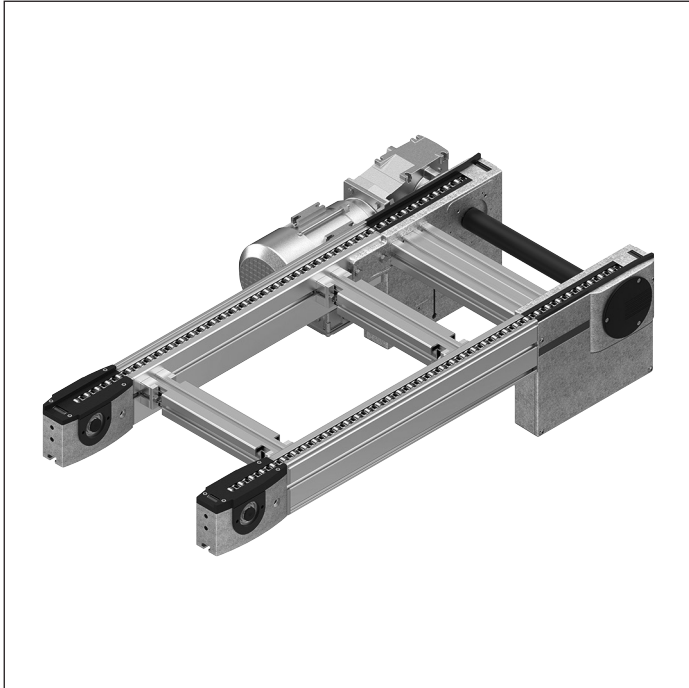
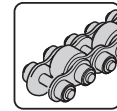


Belt section BS 2/R-H



The belt section is a ready for operation conveyor section with own drive for the transportation of workpiece pallets in the longitudinal direction or for the transverse conveying of the workpiece pallet between parallel conveyor sections in connection with two lift transverse units HQ 2.

Recommended accessories

- ▶ Connection kits
- ▶ Leg sets SZ 2/...
- ▶ Decentralized automatic lubrication unit LU 2 or central automatic lubrication unit LU 2/P

Condition on delivery

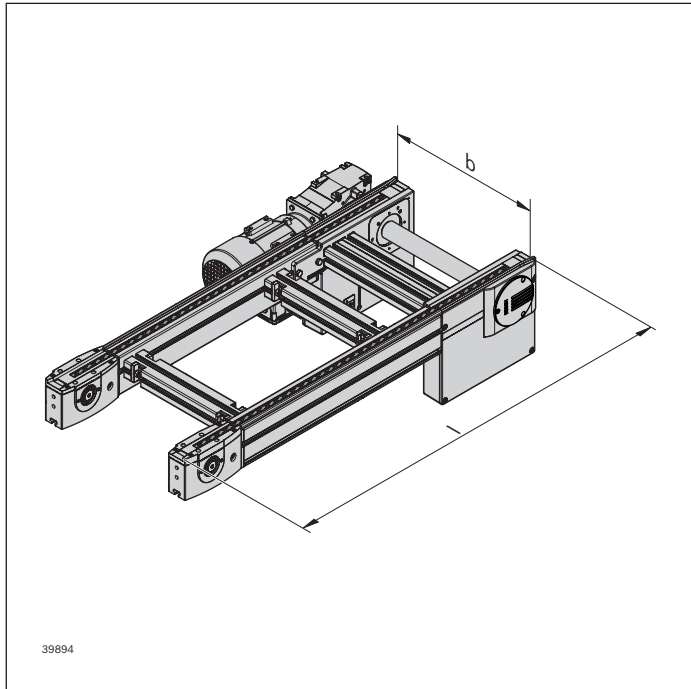
- ▶ Assembled

- ▶ Conveyor section ready to use
- ▶ Sturdy version for especially heavy-duty systems
- ▶ Conveyor medium: Accumulation roller chain (suitable for use in an EPA)
- ▶ Reversible operation possible for $l \leq 2000$ mm and accumulation roller chains without small parts protection
- ▶ Chain tensioner for reversible operation is mounted on the return unit at $RV = 1$
- ▶ Motor mounting right, left or central
- ▶ Motor connection: Optionally with cable/plug or terminal box
- ▶ Profile width: 50 mm
- ▶ Low-maintenance version available
- ▶ Special models on request

Notice: Positioning of WTs in the area of the drive heads/return heads is not permitted.

Notice: The low-maintenance version of the accumulation roller chain allows it to be used without additional lubrication for higher requirements in clean environments. In addition, less installation and maintenance effort will be necessary. The service life can vary depending on the application compared to the standard chain.

Ordering information



Material number		3842998939
b (mm)	Track width in direction of transport	400 ... 1200
l (mm)	Length	650 ... 6000
v_N (m/min)	Nominal speed	0 ¹⁾ ; 6; 9; 12; 15; 18 ²⁾
U (V)	Voltage	See motor data
f (Hz)	Frequency	See motor data
AT	Motor connection S = cable/plug K = terminal box	S; K
MA	Motor mounting R = right L = left M = center	R; L; M
RV	Reversible operation 0 = no reversible operation 1 = reversible operation	0, 1 ³⁾
GP	Glide profile S = corrosion-resistant steel	S
LM	Low-maintenance 0 = standard 1 = low-maintenance	0; 1
KT	Chain type 1 = accumulation roller chain with accumulation rollers PA 2 = accumulation roller chain with steel accumulation rollers 3 = accumulation roller chain with accumulation rollers PA and small parts protection 4 = accumulation roller chain with steel accumulation rollers and small parts protection	1; 2; 3; 4

¹⁾ $v_N = 0$: without motor or gear

²⁾ Not possible at $f = 60$ Hz

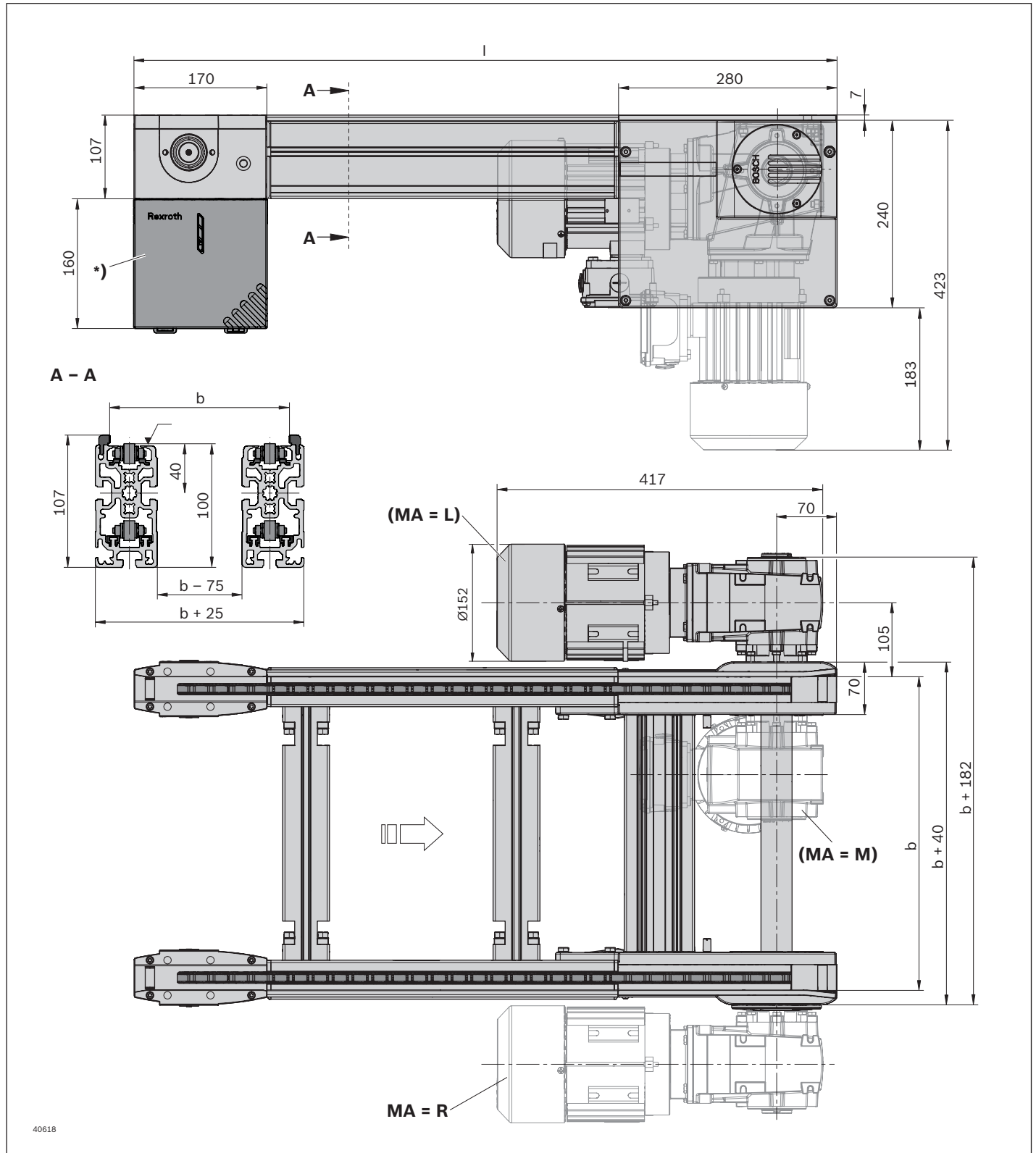
³⁾ RV = 1 possible when $l \leq 2000$ mm and section loads < 400 kg; no reversible operation for chains with small parts protection (KT = 3, 4)

Technical data

Material number		3842998939
Max. section load in accumulation operation	kg	1200
ESD		Yes
Material specification		Glide profile: Steel; corrosion-resistant Section profile: Aluminum, natural; anodized Chain: PA or steel accumulation rollers Small parts protection: PA
Length	l	mm
		650 ... 6000

The data specified above only serves to describe the product. Due to the continuing development of our products, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not exempt the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Belt section BS 2/R-H dimensions



* with chain tensioner (RV = 1)

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