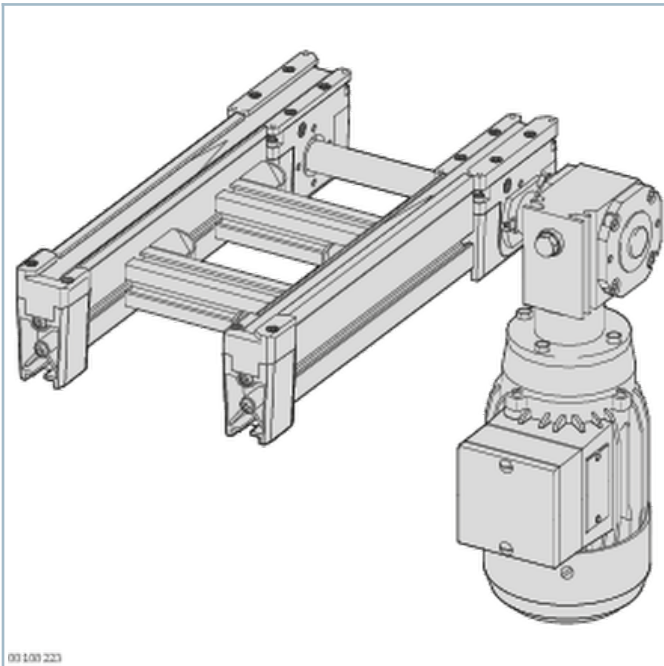


Belt Section BS 1



- Ready for operation conveyor section with own drive. Motor mounting right (MA = R), left (MA = L), with track width $b = 160$ mm also central (MA = M)

 [Assembly instructions](#)

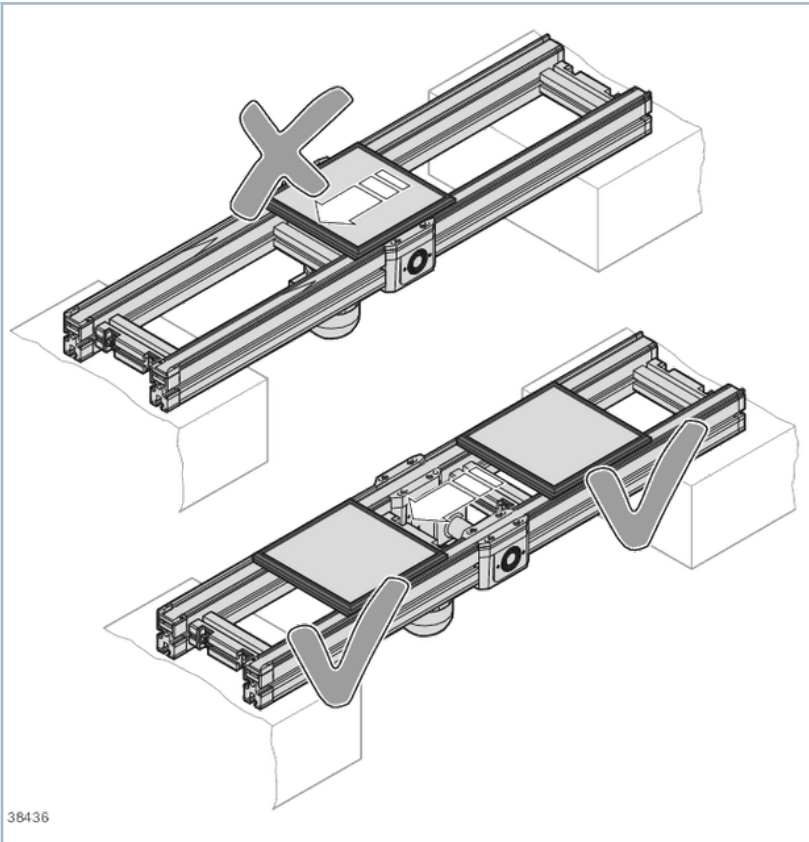
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?language=en-](/ics/ref/media/3842358415?language=en-)

- Section loads up to 30 kg in accumulation operation
- Conveyor medium: Toothed belt with mesh top, suitable for use in an EPA
- Depending on the length, the BS 1 is delivered with two, three or four cross connectors
- Motor connection optionally with cable/plug (AT = S) or terminal box (AT = K)
- Special models on request

Product description

Longitudinal conveying of the workpiece pallet on segmented conveyor sections of up to 5000 mm

Transverse conveying of the workpiece pallet between parallel conveyor sections (in conjunction with two lift transverse units HQ 1/U)



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

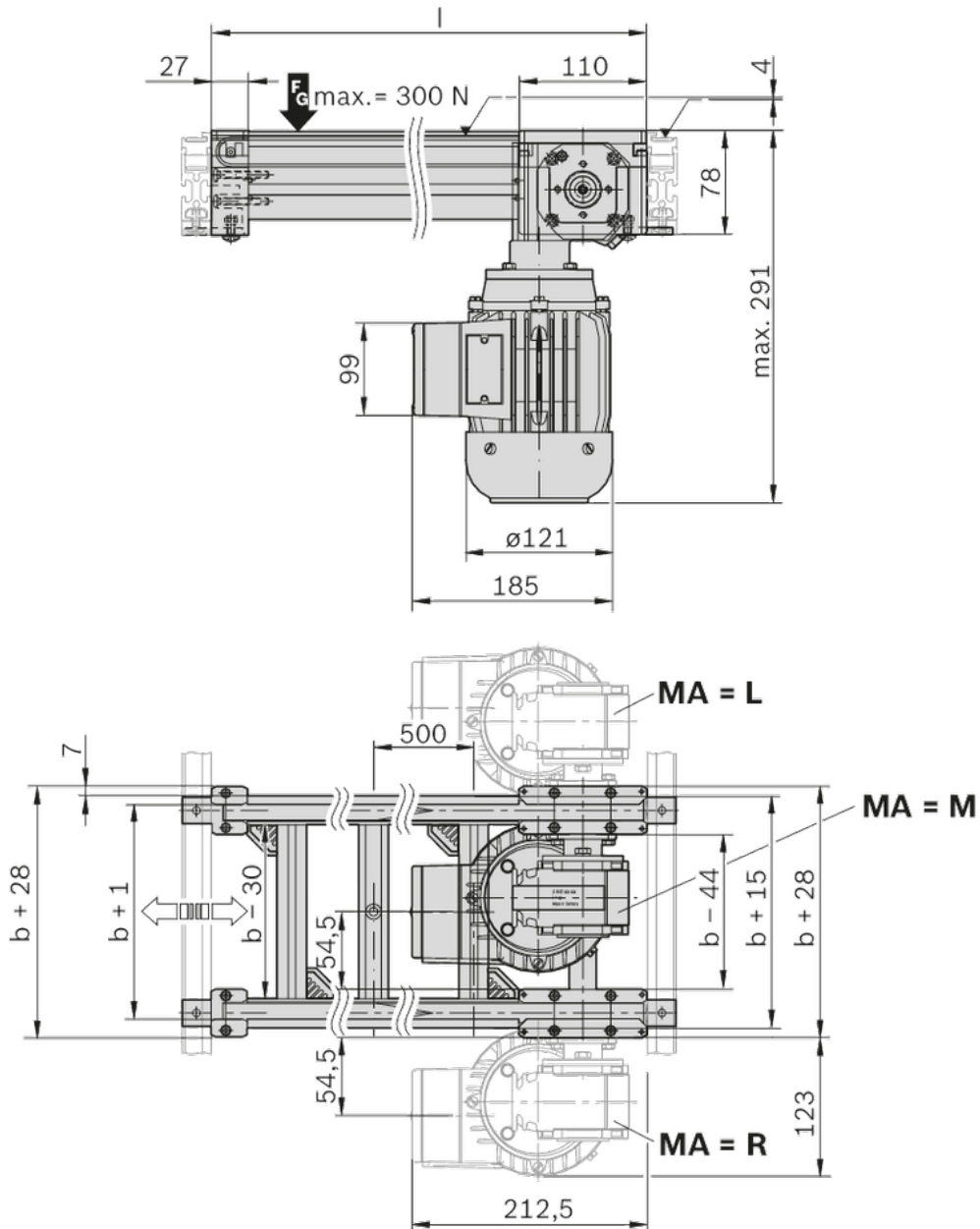
Energy efficiency – Rexroth 4EE

Technical data

No.			3842999898
Max. section load in accumulation operation		kg	30
ESD			yes
Cleanroom class			ISO class 7
Dry room	r.F.	%	< 1
Reversible operation			permitted

Dimensions

Belt Section BS 1



00108225

Number of cross connectors plastic A_{QV}

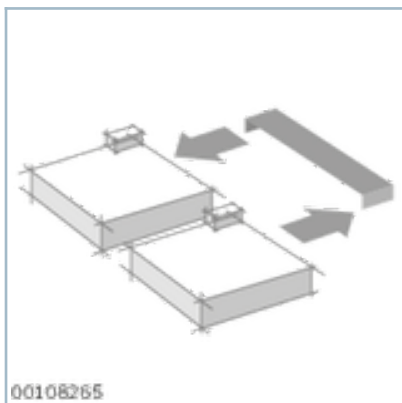
l (mm)	A_{QV}
≤ 899	0
900 – 1399	1
≥ 1400	2

Accessories

When using the belt section as a transverse conveyor between two main sections, a connection kit must be ordered separately.

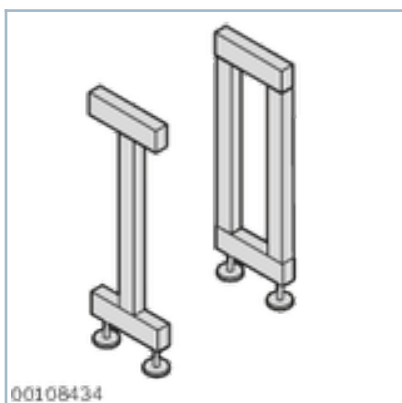
Optional accessories:

- Connection kit
- Leg set SZ 1



Connection Kit, Stop Rail

[PDF](#) Assembly instructions



Leg Sets

[PDF](#) Assembly instructions

- Extruded aluminum profile
- Height-adjustable bases
- Suitable for conveyor sections and belt sections

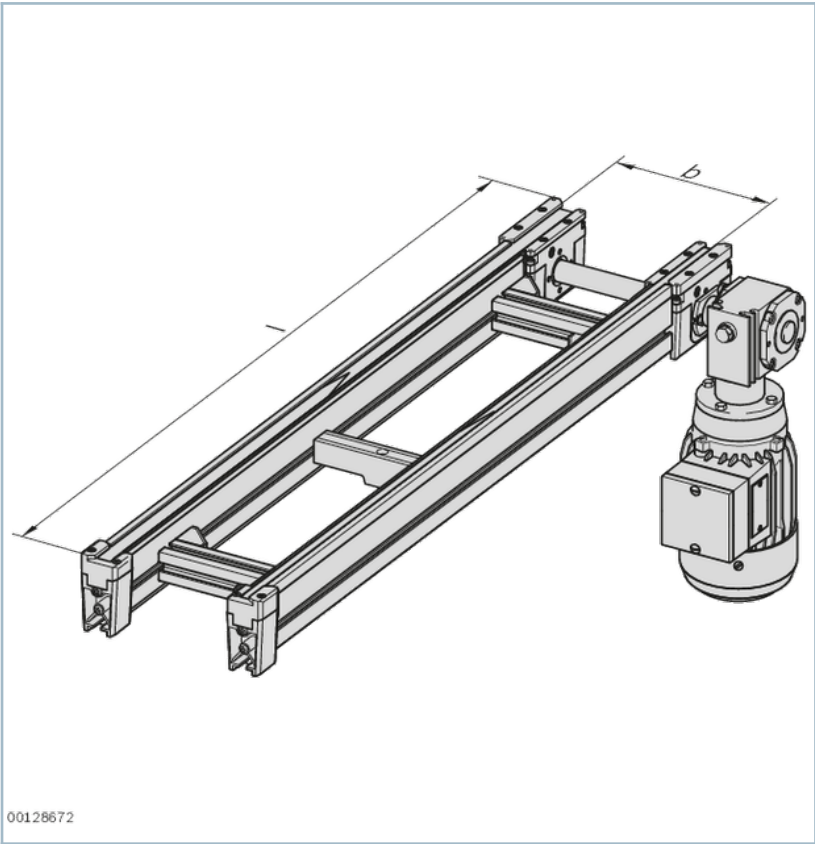
Delivery notes

Condition on delivery:

Assembled. Motor included separately.

Ordering codes

	No.
Belt Section BS 1	3842999898



Order Parameter

b (mm)	Track width in the direction of transport	80; 120; 160 80 ... 720
l (mm)	Length	250 ... 5000
v_N (m/min) ¹⁾	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	Motor mounting R: right L: left M: center	R; L; M

1) $v_N = 0$: without motor or gear

Motor mounting

