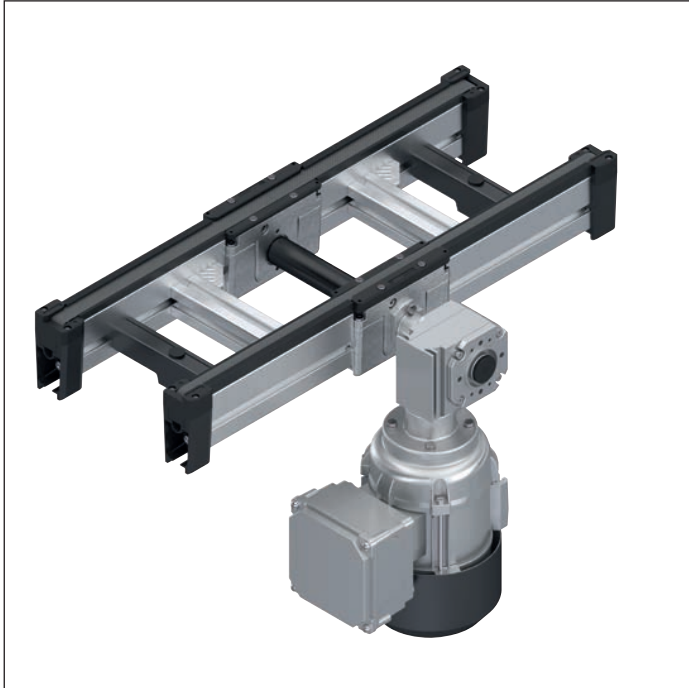


Belt Section BS 1/M



- ▶ Position of the drive freely selectable
- ▶ Ready for operation conveyor section with own drive. Motor mounting right (MA = R), left (MA = L), center (MA = M) only for $b \geq 160$ mm
- ▶ Section loads up to 30 kg in accumulation operation
- ▶ Conveyor medium: Toothed belt with mesh top, suitable for use in an EPA
- ▶ Motor connection optionally with cable/plug (AT = S) or terminal box (AT = K)
- ▶ Special models on request

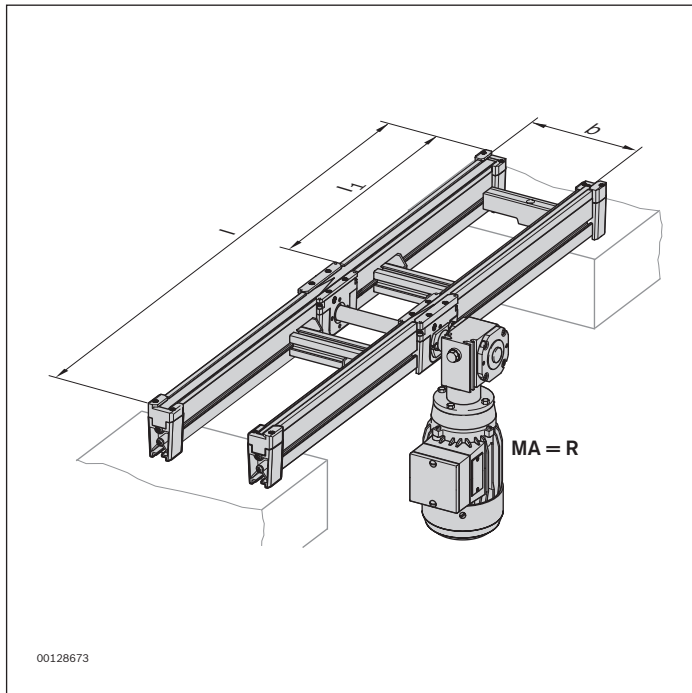
- ▶ Longitudinal conveying of the workpiece pallet on segmented conveyor sections of up to 5000 mm
- ▶ The drive is installed in the center of the belt section, so that positioning units or lift transverse units can be mounted closer to the end of the section, for example.
- ▶ Regardless of the length of the belt section, a section support must be provided next to the drive head to compensate for possible V-shaped distortion.

Recommended accessories

- ▶ Connection kit
- ▶ Leg set SZ 1

Condition on delivery

- ▶ Assembled. Motor included separately.



Ordering information

Material number		3842999900
b (mm)	Track width in the direction of transport	80; 120; 160 80 ... 720
l1 (mm) ¹⁾	Length	90 ... 4800
l (mm) ²⁾	Length	350 ... 5000
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; K
	S: cable/plug K: terminal box	
MA	Motor mounting	R; L; M
	R: right L: left M: center ⁴⁾	

¹⁾ l1 = 120 ... 4800 mm for b < 90 mm

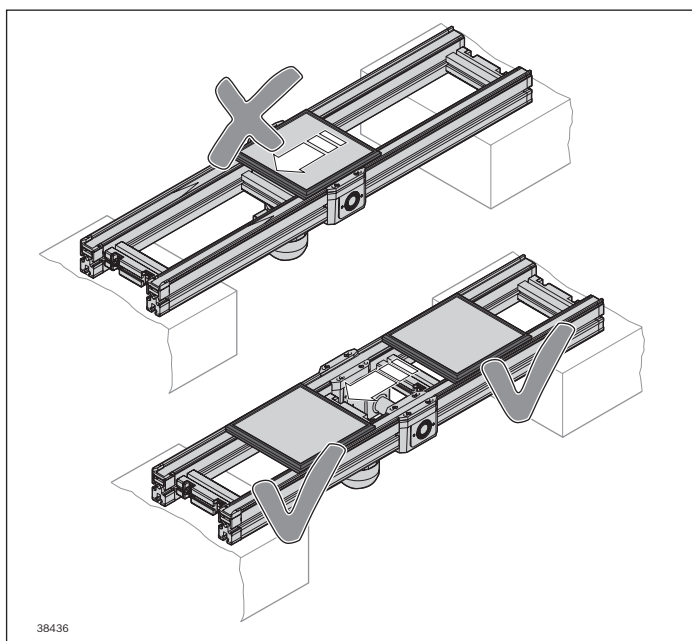
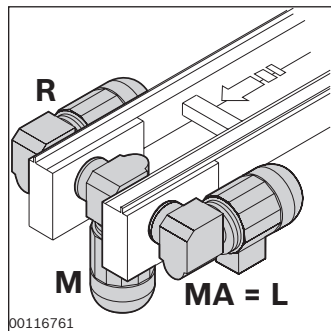
l1 = 90 ... 4800 mm for b ≥ 90 mm

²⁾ l = 300 ... 5000 mm for b ≥ 90 mm

³⁾ v_N = 0: without motor and without gear

⁴⁾ MA = M only for b ≥ 160 mm

Motor mounting

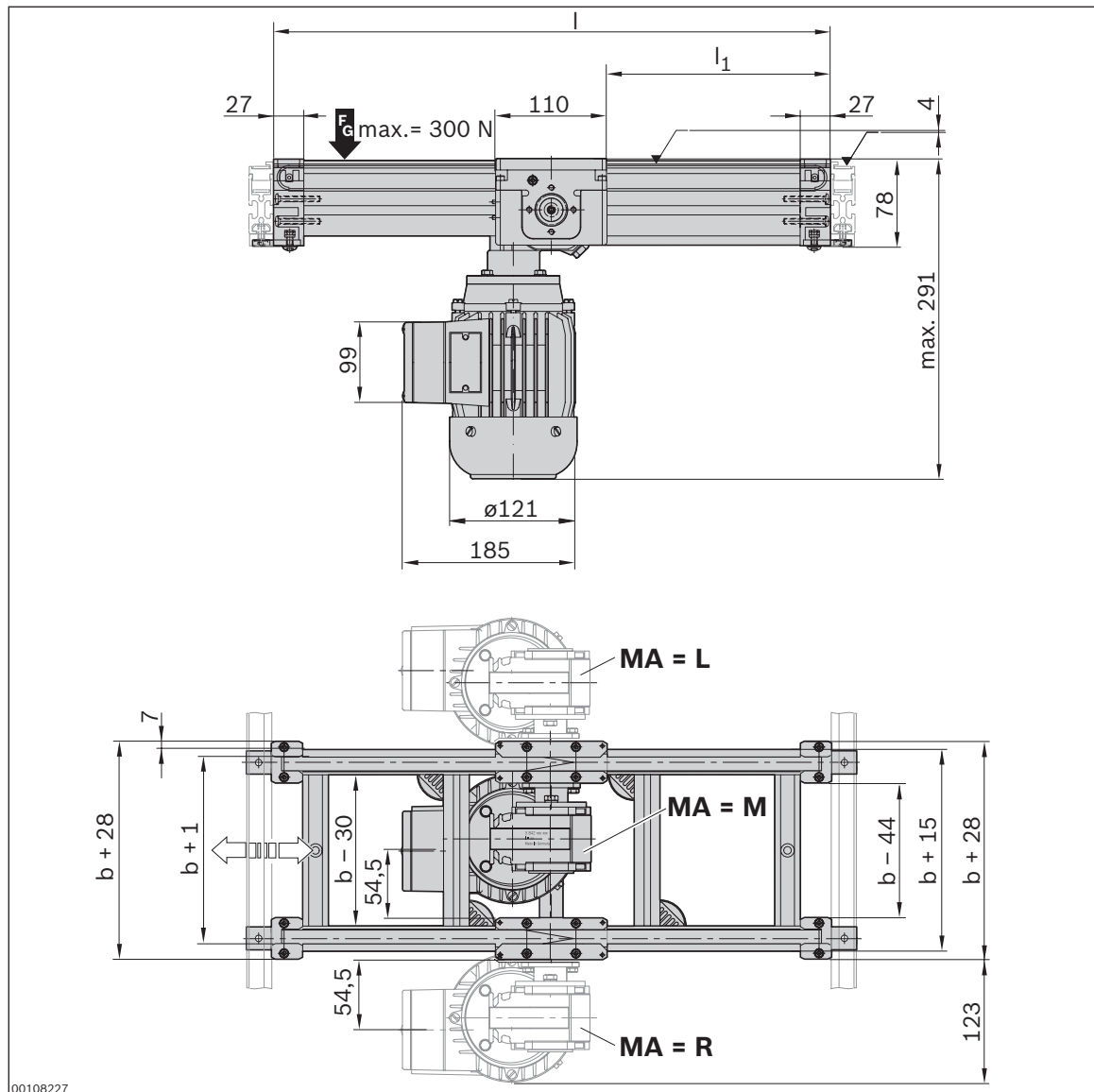


It is not permitted to stop the workpiece pallet in the drive head and return head areas.

Technical data

Material number			3842999900
ESD			yes
Max. section load in accumulation operation		kg	30
Cleanroom class			ISO class 7
Reversible operation			permitted
Dry room	r.F.	%	< 1

Dimensions



00108227

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.