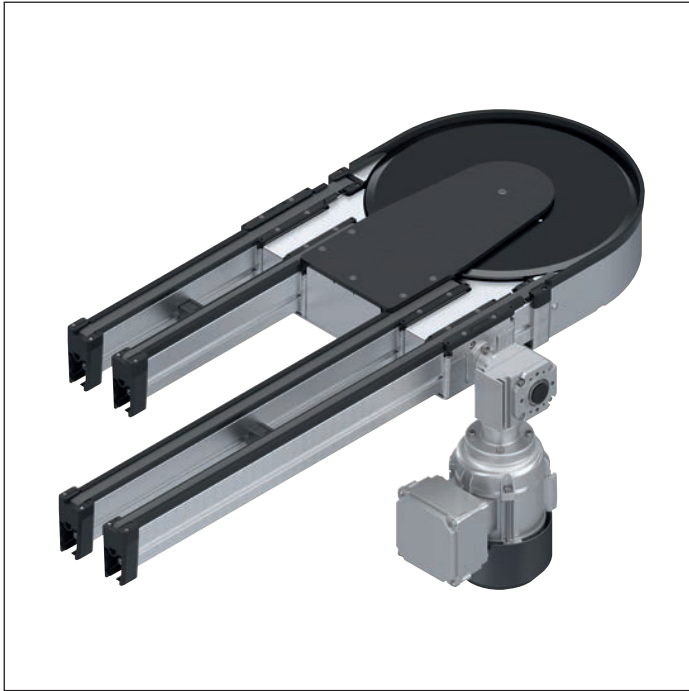


Curve KU 1/180



- ▶ Integrated shared drive for the turntable and the mounted belt sections in the infeed and outfeed section
- ▶ Belt distance $a = 135 \text{ mm}$
- ▶ Section load up to 30 kg
- ▶ Conveyor medium: Turntable, suitable for use in an EPA
- ▶ Length of the infeed and outfeed section freely selectable, $l_{\text{max}} = 5000 \text{ mm}$
- ▶ Curve direction right (KR = R) or left (KR = L)
- ▶ External motor mounting

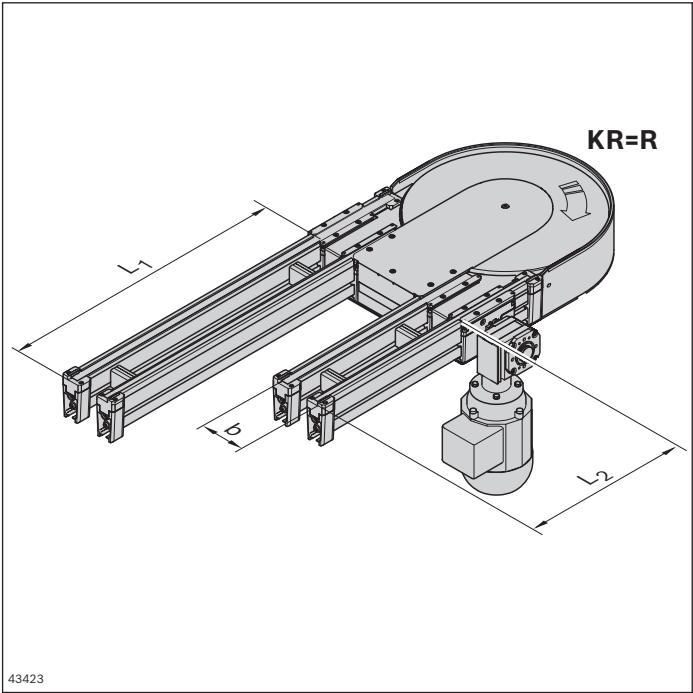
Curve KU 1/180 with built-in drive for 180° curve conveying of a workpiece pallet. Due to its accumulation capability, the KU 1/180 can be operated without any need for elaborate controls. It is also suitable for use in

ESD applications. Reversible operation is not possible. At the end of operation (e.g. end of shift), all WTs must have left the curve.

Recommended accessories

- ▶ Accumulation pressure regulation
- ▶ Connection kit for mounting to BS 1
- ▶ Connection kit for mounting to AS 1 or UM 1
- ▶ Leg sets SZ 1/...

Ordering information



Material number		3842999987
w (mm)	Track width in direction of transport	80; 120; 160
L ₁ , L ₂ (mm)	Infeed section	0; 150 ... 5000
v _N (m/min) ¹⁾	Nominal speed	0; 6; 9; 12; 15; 18
KR	Curve direction	L; R
	R = right	
	L = left	

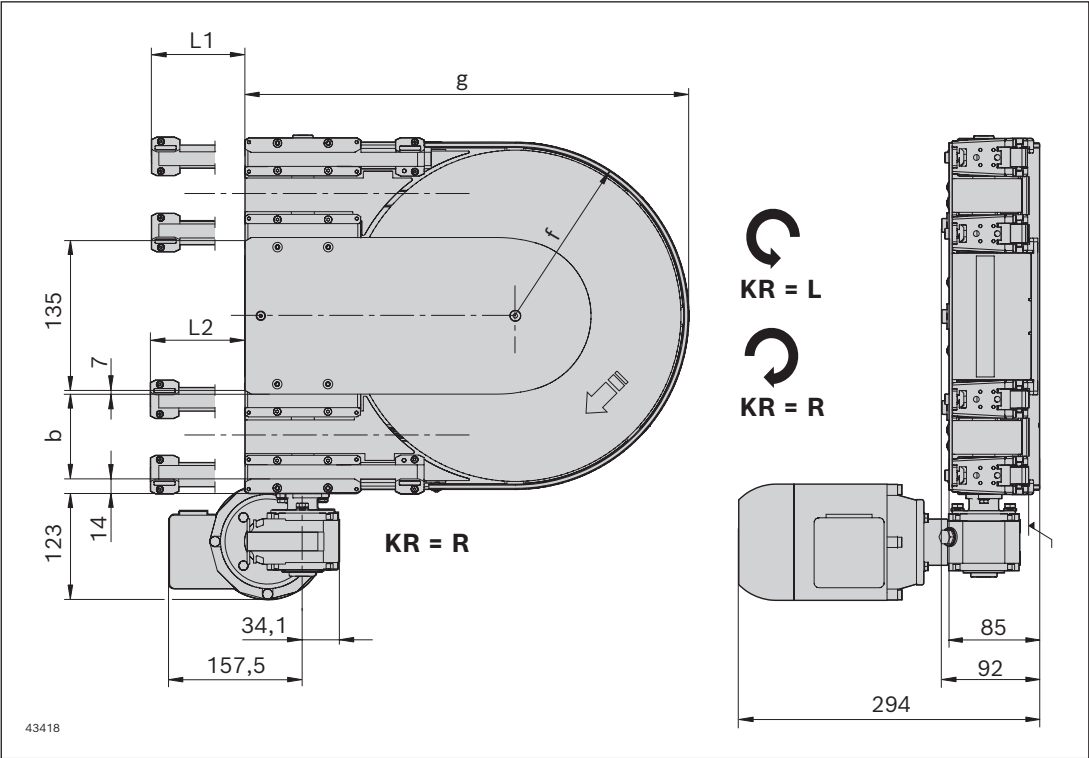
¹⁾ v_N = 0 without motor and without gear

Technical data

Material number		3842999987
ESD		yes
Max. section load in accumulation operation	kg	30
Cleanroom class		ISO class 7
Dry room	r.h. %	< 1

The data specified within only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release 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.

Dimensions



Dimension b (mm)	Dimension f (mm)	Dimension g (mm)
80	165	422
120	203	505
160	243	580

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