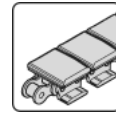


Curve KU 2/180



- 180° curve conveyor for the workpiece pallet
- Curve with own drive
- Max. permissible load up to 70 kg in accumulation operation

 [Assembly instructions](#)

- Conveyor Medium Flat Top Chain
- Automatic chain tensioning system
- Plastic chain guides
- Accumulation operation possible

Product description

KU 2/... curves with a flat top chain conveyor medium have their own drive. They are suitable for use with high section loads in accumulation operation.

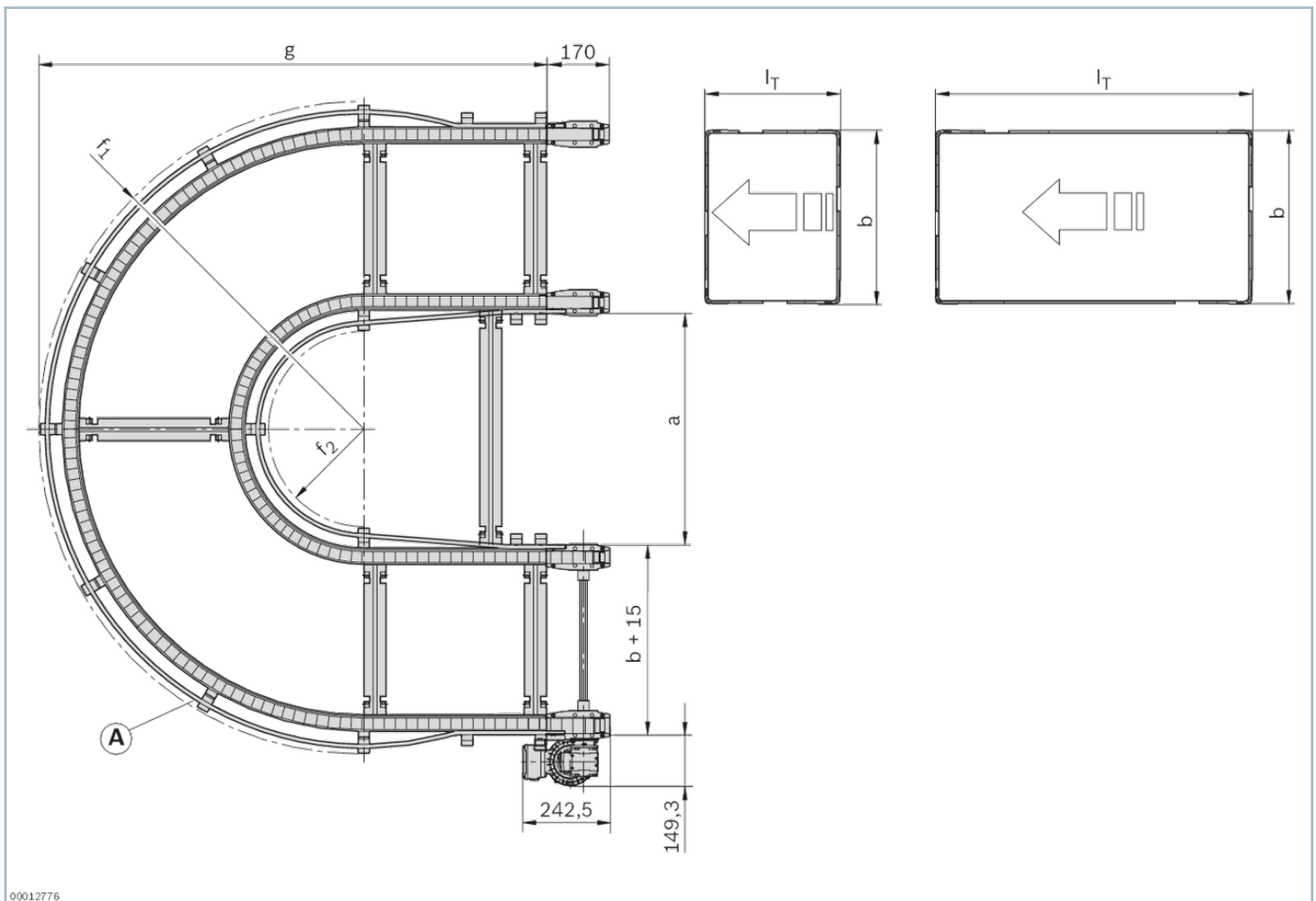
Energy efficiency – Rexroth 4EE

Technical data

-
Transport and nominal speed vN

Dimensions

Curve KU 2/180



A = Workpiece pallet outer guide from $l_T = 640 \text{ mm}$ = Track width in direction of transport

l_T = Length in direction of transport

Track width in direction of transport	Length in direction of transport	Curve radius	Curve radius	Dimension	Distance between conveyors
b	l_T	$f_1^{1)}$	$f_2^{1)}$	g	a
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
160	160	493	286	755	640
160	240	493	287	835	640
160	320	493	266	915	640
240	160	573	287	835	640
240	240	573	280	915	640
240	320	573	270	995	640
240	400	573	256	1075	640
320	160	653	288	915	640
320	240	653	282	995	640
320	320	653	273	1075	640
320	400	653	261	1155	640
320	480	653	247	1235	640
400	240	733	283	1075	640
400	320	733	275	1155	640
400	400	733	265	1235	640
400	480	733	252	1315	640
400	640	770	260	1299	640
480	320	813	277	1235	640
480	400	813	268	1315	640
480	480	813	256	1395	640
480	640	850	267	1366	640
480	800	930	319	1595	800
640	400	973	272	1475	640
640	480	973	263	1555	640
640	640	1010	278	1503	640
640	800	1090	333	1733	800
640	1040	1090	277	1973	800
800	480	1133	267	1715	640
800	640	1170	285	1642	640
800	800	1250	344	1872	800
800	1040	1250	296	2112	800

1) f_1, f_2 = reference value

Accessories

Recommended accessories

Section supports SZ 2/...

Accumulation pressure control, for example, with WI/M rocker

Connection Kits

LU 2 Automatic Lubrication Unit

Delivery notes

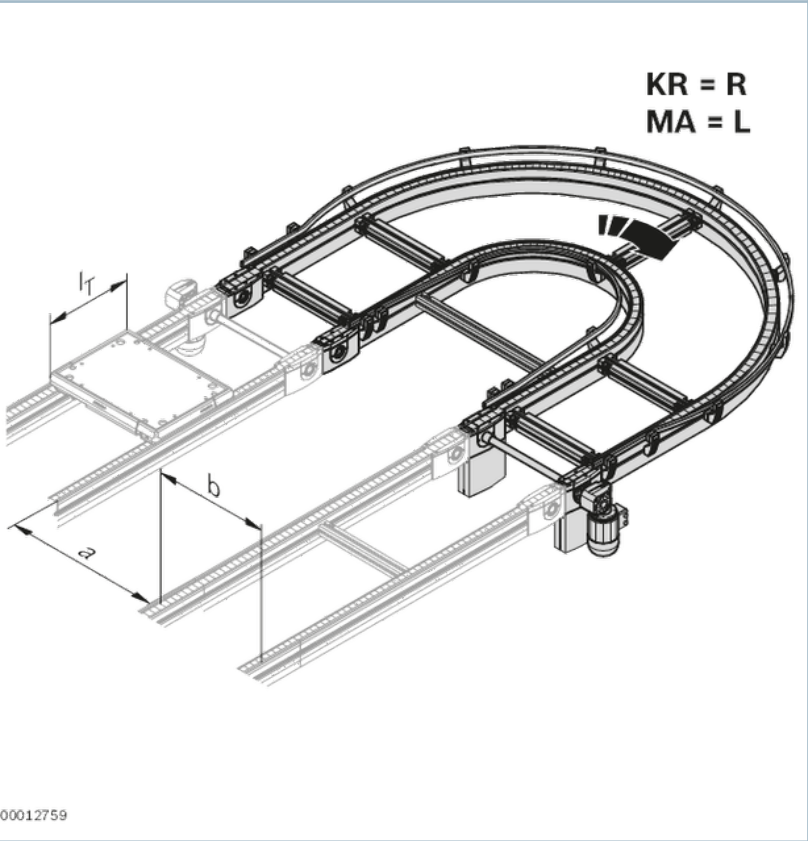
Condition of Delivery

Fully assembled

Scope of delivery

Curve, complete

Ordering codes



Order Parameter

No.		3842998099
b (mm)	Track width in the direction of transport	160; 240; 320; 400; 480; 640; 800
l_T (mm)	Length in direction of transport	160; 240; 320; 400; 480; 640; 800; 1040
$b \times l_T$ (mm)	Combination Options	480 x 800 640 x 800; 1040 800 x 800; 1040

b x l _T (mm x mm)	Combination Options	160 x 160; 240; 320 240 x 160; 240; 320; 400 320 x 160; 240; 320; 400; 480 400 x 240; 320; 400; 480; 640 480 x 320; 400; 480; 640 640 x 400; 480; 640 800 x 480; 640
a (mm)	Distance between conveyors	640; 800
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 ²⁾	Motor mounting R: right L: left M: center	R; L; M
KR	Curve direction R: right L: left	R; L

1) v_N = 0: without motor or gear

2) MA = M where b ≥ 240 mm only

	No.
Curve KU 2/180	3842998099