

easychain® Data sheet

Conveying system

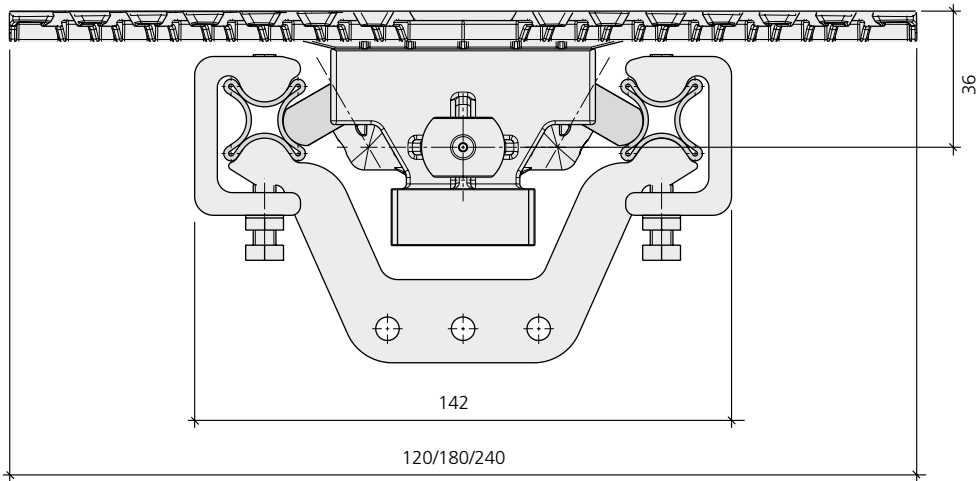
- Flexible conveying system with variable plate widths
- Quick to set up and adapt thanks to modular design and click fixing system
- Flexible, 3-dimensional layout
- Low on maintenance and wear
 - Rolling instead of sliding friction
 - Self-lubricating plastic couplings
 - Self-adjusting chain tensioning
- Very quiet

Technical data

Max. conveying speed	84 m/min (1,4 m/sec)
Curve radius	600 mm (centre of plate)
Curve diameter	1342–1440 mm (without product guidance)
End radius	300 mm vertical down, 1200 mm vertical up
Plate width	120 / 180 / 240 mm
Operating temperature	+5 °C to +40 °C When temperature fluctuations are relatively slight –10 °C and up to +60 °C possible
Noise emission	60 / 65 dB
Material chain/plate	Plastic
Material guidance profile	Galvanised or stainless steel
Conveying direction	Variable (reverse operation possible)
Drive	Linear drive
Weight of conveyor line	6.3 kg/m
Max. load	20 kg/m
Max. load per plate	10 kg (centred load)
Material	FDA-Approved (USA NSF-61)



Cross-section of the conveyor



Scale 1:2
All dimensions in mm

Configuration example

