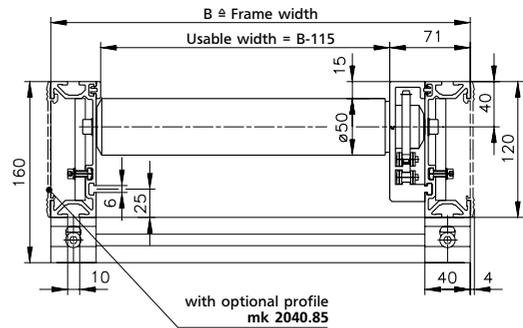


Roller Conveyors RBT-P 2255



Conveyor frame cross-section





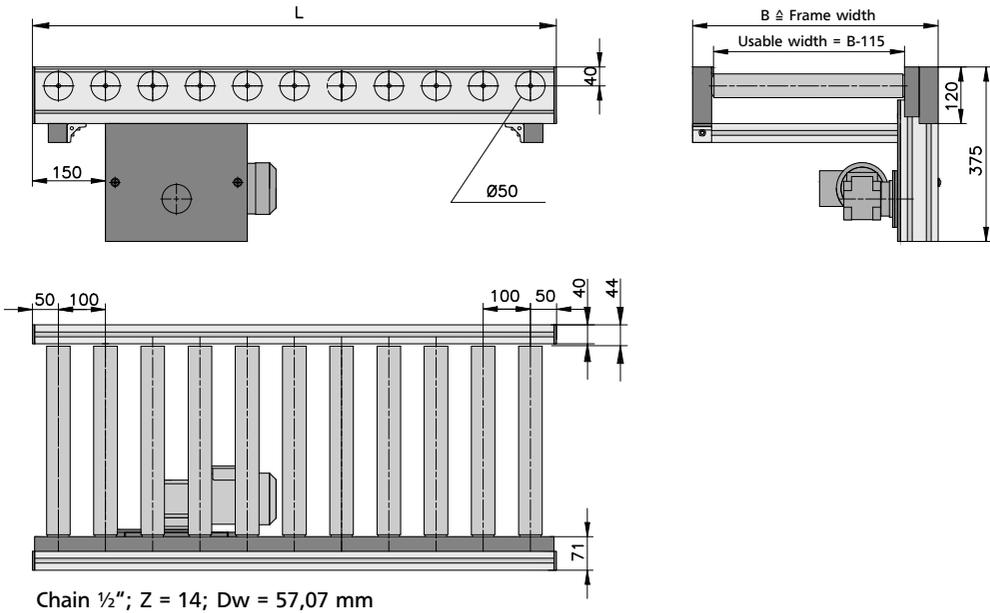
The roller conveyor, RBT-P 2255 with a tangential chain drive is used wherever long conveyor sections with motor drive are required. Drive occurs via a ½" chain, which in an encapsulated durable wear strip, drives the conveyor rollers on a tangent from below via a sprocket. The tangential roller conveyor can

also be used in a dirty or oily environment. The tangential roller conveyor is available straight or curved and can be combined with our roller conveyors (RDS and RPM). The longitudinal T-slots of frame profiles can be used for fastening of side rails, stands, sensors or other accessories.

RBT-P 2255

Tangential chain roller conveyor, straight

B61.02.003



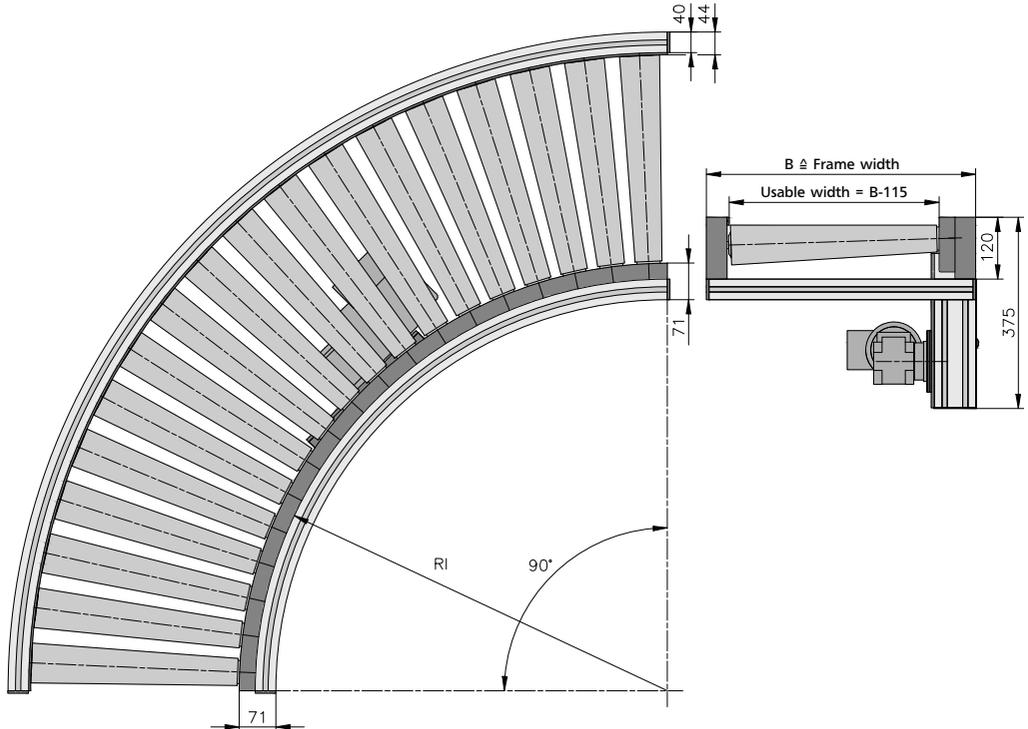
The Tangential chain roller conveyor is manufactured using Profile mk 2255. The anodized structural extrusions are punched for 100 mm pitch and designed for use with a roller diameter of 50 mm.

	Dimensions – technical information	Notes
Roller diameter	50 mm	steel, ZN
Frame width B	320, 420, 520, 620 and 720 mm	others on request
Conveyor length L	600-10000 mm	others on request
Roller pitch p	100 mm (optional 75, 150, 200)	others on request
Frame profile	mk 2255	
Roller types	type 49 and 57, 60 or 61	see from page 248
Speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands	only with conveyor frame fastening variant D	see from page 262
Load capacity	depending on frame width and roller type to 100 kg/m and 400 kg total load	higher on request

RBT-P 2255

Tangential chain roller conveyor, curve

B61.02.004



The curve is set up on the straight section with a cylindrical roller \varnothing of 50 mm. The curve is fitted with conical elements according to the radii. The speed information refers to the middle of the conveyor. For quiet running, in the standard version the rollers are designed with a 5% pitch.

	Dimensions – technical information	Notes
Roller diameter	50 mm conical	plastic
Frame width B	420, 520, 620 and 720 mm	
Inner radius RI	800 mm	
Conveyor angle	90°	others on request
Roller pitch	5°/number of rollers: 18	
Frame profile	mk 2255	
Roller types	type 50	see from page 248
Speed	to 30 m/min (100 ft/min)	see chart on page 12
Stands	only with conveyor frame fastening variant D	see from page 262
Load capacity	"depending on frame width and roller type to 100 kg / 90°"	higher on request