

Ways of joining PU round- and profile belts



Butt-welded

standard welding procedure for PU round- and profile belts



Butt-welded hollow belt

preferably for crossed inlets in order to prevent the welding seam from harmful shear forces



Nipple joints for hollow belts

Quick joint to prevent long downtimes. Only suitable for light use.



Butt-welded with reinforcement

for applications with little strain on the belt - some mm of the reinforcement have to be drilled out on either side



Lap joint

Heavy-duty joint with very little extensibility.

Overlapping length of 80 or 150mm.

Round profiles from 5 mm Ø, spline profiles from 10 x 6 mm.



Shape-welding

(German utility model no. 20 2014 010 743)

uniform joint for heavy duty and smallest disc diameters

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