

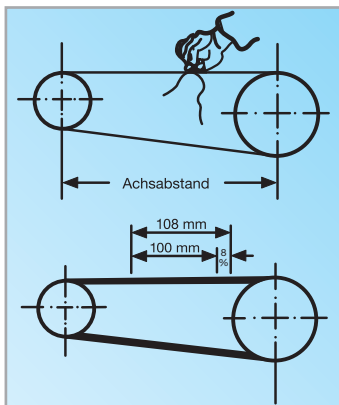
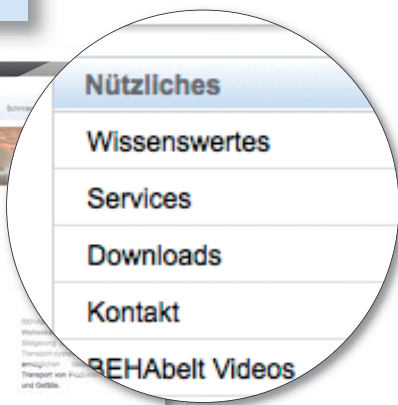
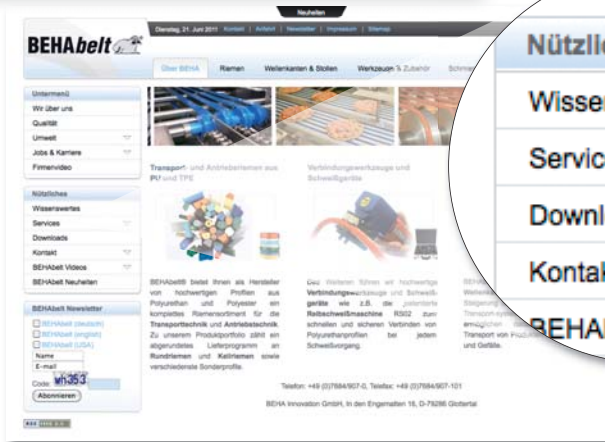
24-hours information

For detailed instruction manuals for welding of PU- and Polyester profiles please visit the 'Downloads' part on our website www.behabelt.com

Instruction manual FZ03 and HP01 on request.

www.behabelt.com

...is always worth a visit!



Finding the correct belt length

Use a string or steel tape to make measurements after bypassing gravity or springloaded take-up. Distance between pulleys should remain fixed. To obtain efficient energy transfer and good belt life, the belt pretension should be 1 to 8%, based on hardness and length of the belt. To verify pretension on an installed belt, apply two markings separated by 10 inches (or 100 mm) on the belt when it is free from tension. The increase of space between the markers after mounting the belt in tenths of an inch (or mm) provides a measure of the pretension in percent.



Fitting Connectors for quick replacements

The belts with diameters of 4,8 – 6,3 – 8 – 9,5 – 12,5 – 15 mm in the qualities PU 75 A, PU 85 A und PU 90 A are also available as hollow belts, shaped as tubes with reinforced wall thickness. They can be connected via metal connectors, as shown in the picture. For a high number of drive and conveyor problems, when the belts are not subject to heavy loads or high speeds, this type of joining represents a good alternative to the welded junction. (Make sure that the minimum pulley diameter and the pulley form are correct). When applying the metal nipple, special care has to be taken not to damage the sharp edges. This would restrict the tensile strength of the junction. Therefore we recommend the use of pointed pliers. **ATTENTION: Wear gloves, risk of injury!**