



KW AUFZUGSTECHNIK GmbH
Zimmersmühlenweg 69
D-61440 Oberursel - GERMANY
TEL. ++49 (0) 6171-9895-0 FAX ++49 (0) 6171-9895-19



Shaftcopy System LM-2

The shaft copy system LM-2 is suitable for a shaft height of 120m with a maximum speed of 6 m / s. The belt wheel is mounted opposite the sensor twice. This achieves a separation between storage and load sensors. Donor support is universally designed for the recording of incremental and absolute SSI encoders. The toothed belt is maintenance free and resistant to aging.

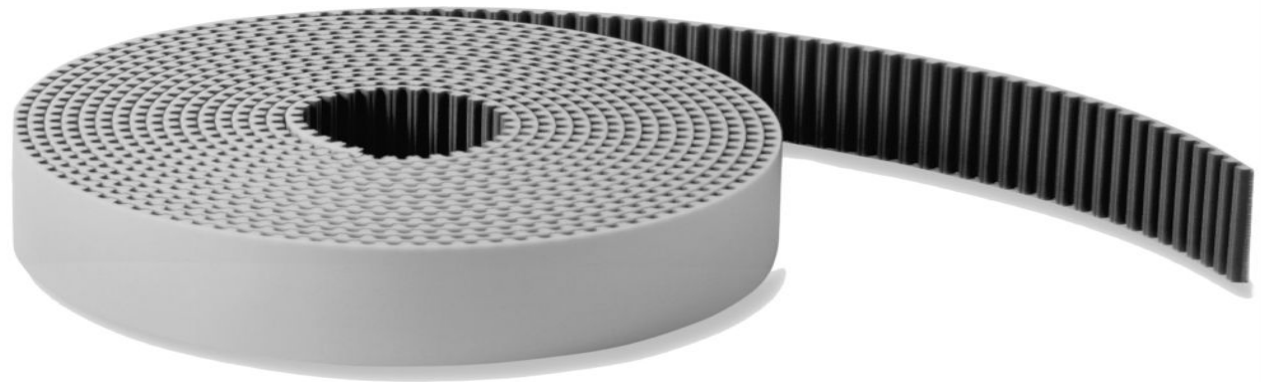


Shaftcopy System LM-3

The shaft copy system LM-3 is suitable for a shaft height of 120m with a maximum speed of 6 m / s. Donor support is universally designed for the recording of incremental and absolute SSI encoders. The toothed belt is maintenance free and resistant to aging. The installation of the timing belt is done with the mounting kit quick time-saving.

The assembly in the shaft head is effected by an eye screw on which the toothed belt is mounted.

In the pit by the assembly is also made with an eye screw, in conjunction with a tension spring that holds the tooth belt under tension.



Advantages of the new sensor systems for shaft information:

- The type of tooth belt is made of polyurethane, which guarantees a high abrasion resistance, as well as a UV light resistance. Additionally, in the belt is a steel cords has been incorporated, which prevents a strong belt elongation. We expect therefore a much longer service life compared to the Kevlar systems. This is for both systems Riehm LM-2 and LM-3 can be used.
- The encoder supports the models LM-2 and LM-3 can either incremental, as well as receive SSI absolute encoders. It supports the "Heavy Duty" Pulse of the Kübler, which we used successfully as an engine driving force in our "Solution Sets" for years. The impulse encoder withstand a "mechanically harsh environment" and are insensitive to electromagnetic emissions.

Remained the same and can be fitted in the shaft of the encoder systems, as well as prefabricated electrical connector on the cab!

