

PMIX - Mechanically guided Incremental Linear Encoder

Typical applications of PMIX:

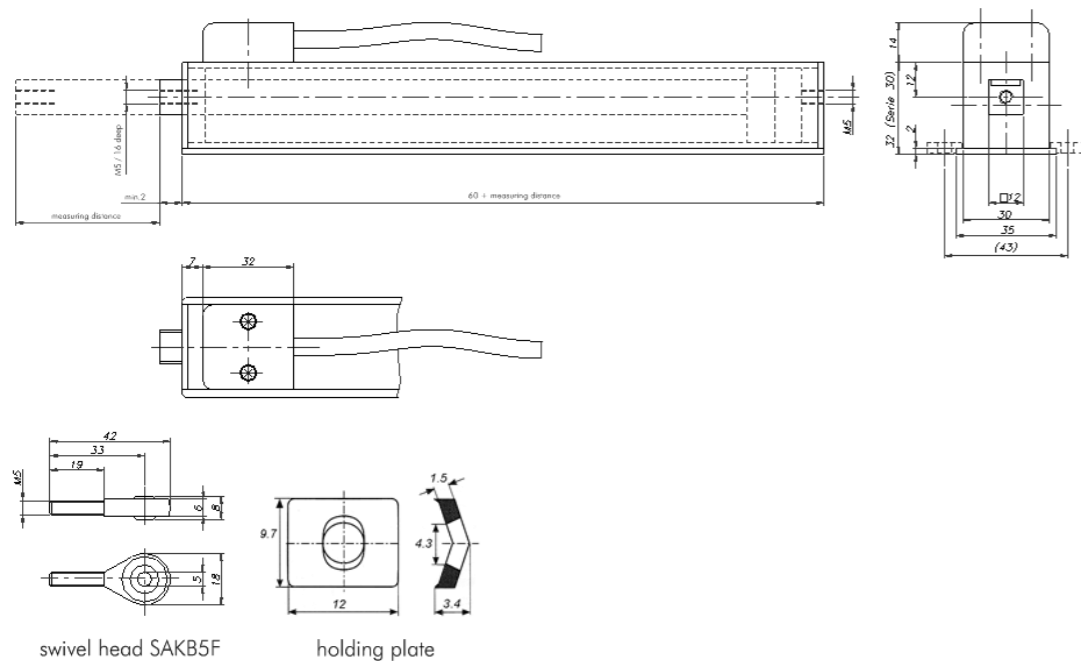


The series PMIX is suitable for a variety of applications in machine and plant engineering. For example, it can be used everywhere where linear potentiometers are used, since the PMIX linear encoder is also suitable as a digital potentiometer replacement.

Typical applications in the range of machine engineering are e. g.

- Hydraulic presses
- Injection molding machines
- Stroke adjustments
- Pick & Place systems
- Dosing machines and systems
- and many other applications in the plastics, metal, wood, paper and textile processing or with packaging machines.

Dimensions of PMIX:



swivel head SAKB5F

holding plate

SERIES PMIX

Mechanically guided Incremental Linear Encoder



- Wear-free alternative to conventional linear measuring systems
- Also ideally suited as a digital potentiometer replacement
- Technically based on LMIX resp. EMIX sensors or in combination with a battery powered ELGO display units of the series IZ
- Available resolutions: 0.1 / 0.025 / 0.01 or 0.001 mm depending on selected measuring system (LMIX, EMIX, EMIX23 or IZ display unit)
- Measuring lengths of 100, 200, 400 and 600 mm (others on request)
- The sensor head and the magnetic tape are permanently integrated in the guide cylinder, which ensures an optimal mechanical guidance

