

Accessories

Speed sensor A1S37P



Description

The laser speed sensor A1S37P is used to detect the speed of rotating shafts in connection with the portable Hofmann instruments EB3100, MI2100 and VL8000. The A1S37P is especially used for scanning from large distances, for example when balancing large ventilators in situ.

To generate a measuring pulse a mark (either coloured mark or piece of reflective tape) is applied to the rotor surface, which has a high contrast to the background.

Technical Data

Scanning distance	appr. 50 to 2,000 mm
Max. speed	200,000 1/min
Temperature range	0 to +50 °C
Light source	red laser <1 mW safety class 2
Light spot	appr. 1.8 x 3.5 mm
Connector	Preh, 6 pole
Mounting	2 threaded holes M 6 cylindrical bold Ø 8 mm
Dimensions	diameter 28 mm length (incl. connector) 80 mm

Advantages

- Scanning from large distances
- Scanning through glass
- Scanning at difficult light conditions

Scope of supply

- 1 speed sensor A1S37P
Art-Nr. 360-5038

Options

- Connecting cable
- Magnetic stand

**All information without obligation,
subject to change without notice!**