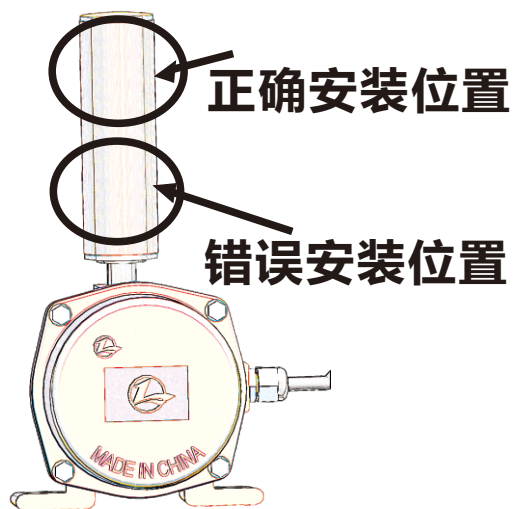


# 跑偏开关

## 重要提示



## 产品说明书

### ● 概述

跑偏开关主要用于输送机胶带跑偏检测，防止胶带跑偏而造成物料溢出等故障。当胶带发生跑偏时，胶带边缘带动立棍旋转并挤压立棍使之倾斜。若立棍倾斜大于一级动作角度时开关便发出一组信号用于警告，若立棍倾斜大于二级动作角度时开关便发出另一组信号用于停机。胶带机恢复正常运行后，立棍自动复位。

### ● 安装与使用

#### 安装与使用

- 1、将跑偏开关固定在支架上，然后焊接在胶带机架架上。
  - 2、将立棍轴线与胶带片面相垂直，立棍与胶带边缘距离为50mm~100mm
  - 3、胶带位于立棍上端1/3处。
  - 4、每50m胶带至少需要安装一对跑偏开关。
- 安装支架不随开关提供，需另购买；安装支架样式、开关点数量，可根据用户要求定制。

### ● 技术规格

环境温度：30℃~60℃

相对湿度：不大于50%

触点数量：2组开关

触点容量：5~380VAC/DC/电流I:10A

动作角度：用户可调；(出厂12-30)

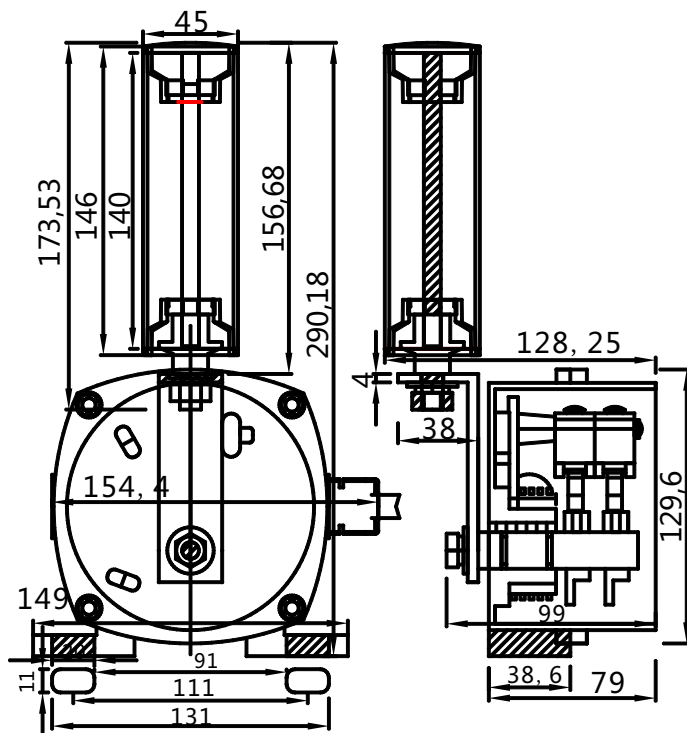
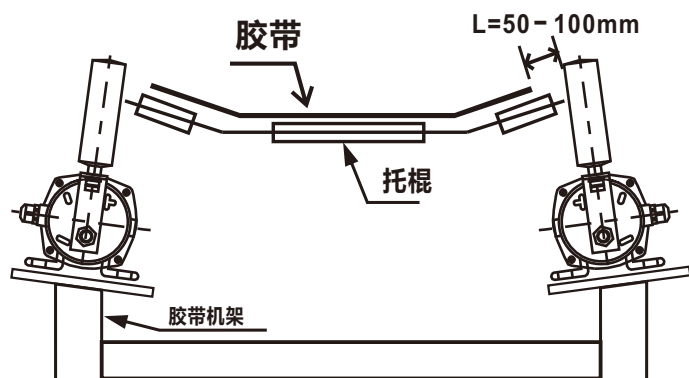
极限角度：75°

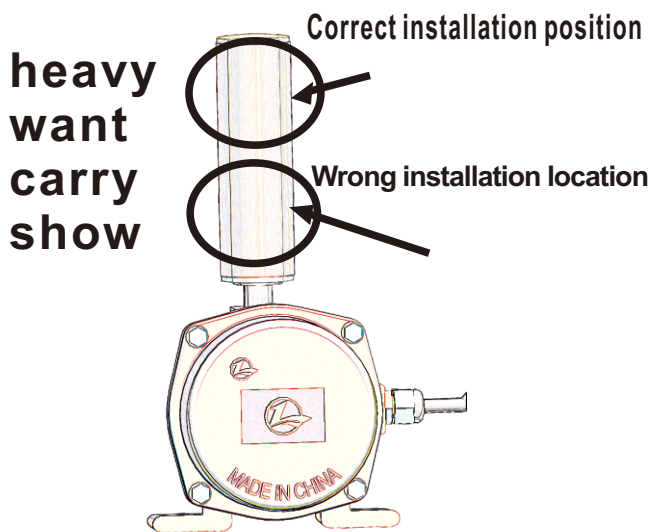
防护等级：IP67

重量：2 Kg

复位方式：自动复位

### ● 举例安装示意





## Product manual

### ● Summary

The deviation switch is mainly used to detect the belt deviation of the conveyor to prevent the belt deviation from causing material overflow and other failures. When the tape deviates, the edge of the tape drives the vertical rod to rotate and extrude the vertical rod to tilt it. If the tilt of the vertical rod is greater than the first level action angle, the switch will send a group of signals for warning. If the tilt of the vertical rod is greater than the second level action angle, the switch will send another group of signals for shutdown. After the belt conveyor returns to normal operation, the vertical bar will automatically reset.

### ● Installation and use

1. Fix the deviation switch on the bracket, and then weld it on the tape frame.
2. The axis of the vertical rod is perpendicular to the surface of the adhesive tape, and the distance between the vertical rod and the edge of the adhesive tape is 50mm~100mm.
3. The tape is located at 1/3 of the upper end of the vertical bar.
4. At least one pair of deviation switches shall be installed for every 50m of tape. The mounting bracket is not provided with the switch and needs to be purchased separately; The mounting bracket style and the number of switch points can be customized according to user requirements.

### ● Technical specifications

- Ambient temperature: 30 °C~60 °C
- Relative humidity: no more than 50%
- Number of contacts: 2 sets of switches
- Contact capacity: 5~380VAC/DC/current I: 10A
- Action angle: user adjustable; (Factory 12-30°)
- Limit angle: 75 °
- Protection grade: Ip67
- Weight: 2 Kg
- Reset mode: automatic reset

### ● Example installation diagram

