

KB34-1542 TRACKBALL

TRACKERBALL FOR TOP-PANEL MOUNT

PS/2 output

• GENERAL DESCRIPTION

The KB34-1542 is a high specification keyboard or panel mounted trackerball with direct PS/2 output.

This trackball features ABS construction and high quality shafts and bearings to ensure precision movement. Compact dimensions, four switches and front of panel mounting make the KB34 ideal for keyboard, console or process control applications.



• CONNECTIVITY

The **KB34-1542** is PS/2 compatible and is supplied with a 1,6 meter long shielded cable with PS/2 plug. No special device driver is required.

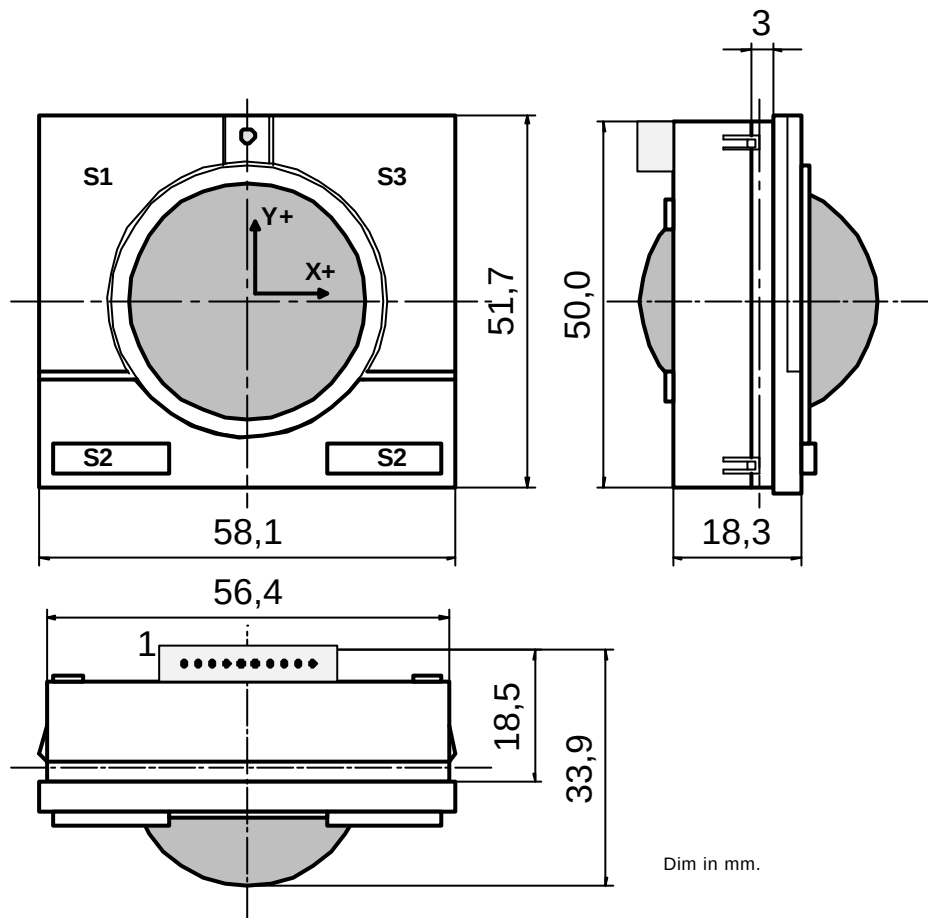
** Due to the increasing differences of the PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

• SPECIFICATIONS

Casing material	ABS, light-grey colour.
Top plate material	ABS, light-grey colour.
Ball material	Polyester.
Ball colour	Mid-grey colour.
Ball diameter	34 mm.
Weight	60 grams
Shaft diameter	3 mm.
Tracking force	7 grams nominal.
Resolution	183 pulses per ball revolution.
Mounting angle	Max. 30° to horizontal plane.
Sealing	none, IP40
Lifetime - Ball revolutions	>= 6 million.
Storage temperature	-20°C to +65°C.
Operating temperature	0°C to +55°C.
Relative humidity	95% non-condensing.
Vibration	5G, 5-2KHz any plane.

KB34-1542 TRACKBALL

• DIMENSIONAL DRAWING



Connector type : JST PH Series 2,0mm pitch.
Mating part : JST KR Connectors (10KR-8M)

• ORDERING INFO

Description	Order Number
Trackball PS/2 output supplied with a shielded cable, 1,6 m. long, 6 pin mini DIN plug	KB34-1542



NSI bvba, Haakstraat 1A, B-3740 Bilzen (Belgium)
Tel: ++32 (0) 89 51 90 00
Fax: ++32 (0) 89 51 90 09

Website: www.nsi-be.com
E-mail: info@nsi-be.com