

SUPER COMPACT 25 mm VANDALPROOF TRACKBALLS

TBS25 - SBS25

This range uses the compact 25mm industrial grade trackball with black phenolic ball (TBS25 series) or with stainless steel ball (SBS25 series). Furtheron, the unit features a stainless steel carrier plate, a stainless steel trim protecting the trackball sealing and two stainless steel, sealed switches. A silicone sponge which seals the unit onto the customers' panel is part of the supply.

Its compact dimensions make these trackball units ideally suited for all harsh industrial applications, kiosk consoles, navigation controls, etc... where minimal mounting space is required while maintaining excellent vandalproof and good sealing characteristics.



SPECIFICATIONS

Sealing : IP65 static

Carrier plate : brushed stainless steel

Ball diameter: 25 mm

Ball material: phenolic resin with metal core (TBS25F2)

stainless steel (SBS25F2) : 82 x 67 x 25 mm

Dimensions : $82 \times 67 \times 25 \text{ mm}$ Weight : 0.2 kg / 0.25 kg

Resolution : 155 pulses per ball revolution Tracking force : nom. 50 grams (TBS25F2)

Nom. 65 grams (SBS25F2)

 $\begin{array}{lll} \mbox{Lifetime} & :> = 2 \mbox{ million ball revolutions} \\ \mbox{Cable} & : \mbox{shielded, straight 1,6 m long} \\ \mbox{Operating temperature range : -10°C to +60°C} \\ \mbox{Storage temperature range : -25°C to +80°C} \\ \end{array}$

Push button switches

Sealing : IP65

Material : stainless steel, brushed
Mechanical life : 1 mil. cycles min
Contacts : gold plated
Travel : 1,3mm
Operating force : 4N typ

Initial contact resistance : 50 mOhms maxOperating temperature $: -20^{\circ}\text{C to} + 60^{\circ}\text{C}$

<u>CE</u>: compliant to EMC Directive 89/336/EEC for Electromagnetic Compatibility. Low Voltage Directive 73/23/EEC not applicable for our trackballs.

CONNECTIVITY

These combo PS/2 & USB trackball units have a 1,6 meter long shielded straight cable ended by a USB type A plug. An adaptor to PS/2 is added. No special device driver is needed, use standard available drivers of your operating system.

ORDER INFO

TB\$25 F2	SBS25 F2
Phenolic Resin Ball	Stainless Steel Ball

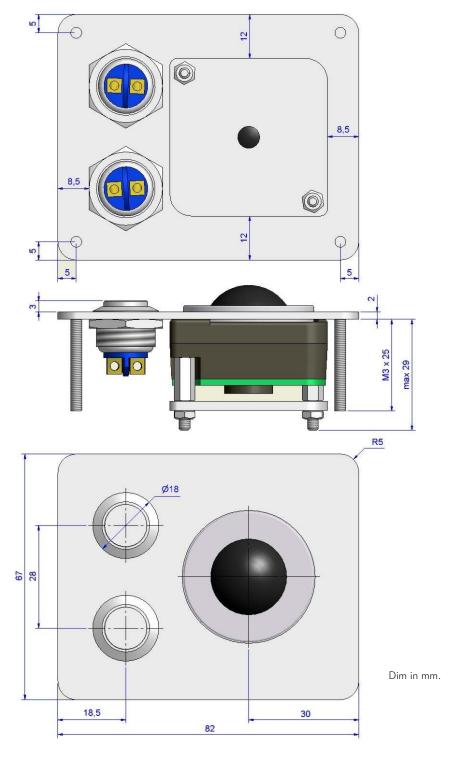
Output: PS/2 & USB Combo

^{*} 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.



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DIMENSIONAL DRAWING



The company reserves the right to alter without prior knowledge the specification or design of any standard product or service.

