

TRACKBALL UNITS

TBS38F2 - SBS38F2

38 MM STAINLESS STEEL TRACKBALL UNIT Vandalproof, IP65 sealed



This range of compact trackball units is highly ruggedized and designed for harsh industrial applications, kiosk consoles, navigation controls, etc... They feature a robust, vandalproof construction and all metal look : the carrier plate made of brushed stainless steel, a stainless steel ring protecting the trackball sealing and anti-vandal stainless steel IP65 sealed switches.

The 38mm trackball unit can either have :

- a black phenolic resin ball for highest resistance to hostile impacts and to scratches : Type TBS38F2
- a stainless steel ball for styling and complete stainless steel appearance : Type SBS38F2

GENERAL TECHNICAL SPECIFICATIONS

| Sealing Carrier plate Ball diameter Ball material Dimensions Weight Lifetime Tracking force Output Cable Operating temperature range | : IP65 static : brushed stainless steel : 38,1 mm : phenolic resin (TBS38F2) / stainless steel (SBS38F2) : 100 x 78 x 40 mm : 0,4 kg / 0,6 kg :> = 2 million ball revolutions : nom. 50 grams (TBS38F2)/nom. 65 grams (SBS38F2) : PS/2 & USB Combo : 1 shielded, straight 1,6 m long : -10°C to +60°C | |
|--|--|--|
| | | |
| Operating temperature range: -10°C to +60°C | | |
| Storage temperature range | : -25°C to +80°C | |

Push button switches Sealing

| Sealing | : IP65 |
|-----------------------|----------------------------|
| Material | : stainless steel, brushed |
| Mechanical life | : 1 mil. cycles min |
| Contacts | : gold plated |
| Travel | : 1,3mm |
| Operating force | : 4N typ |
| Operating temperature | : -20°C to +60°C |

CE

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.

* 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.

ORDER INFO

TBS38F2

Black phenolic resin ball

SBS38F2

Stainless steel ball

Output : PS/2 & USB Combo



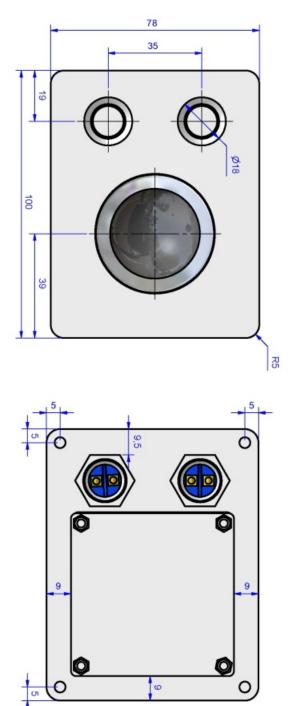
KEYBOARDS & POINTING DEVICES FOR THE MOST DEMANDING JOBS

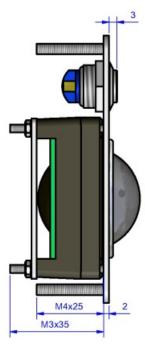
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DIMENSIONAL DRAWING





Dim. in mm

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