

38 mm VANDALPROOF TRACKBALLS

TBS38- SBS38

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



SPECIFICATIONS

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

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
 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.

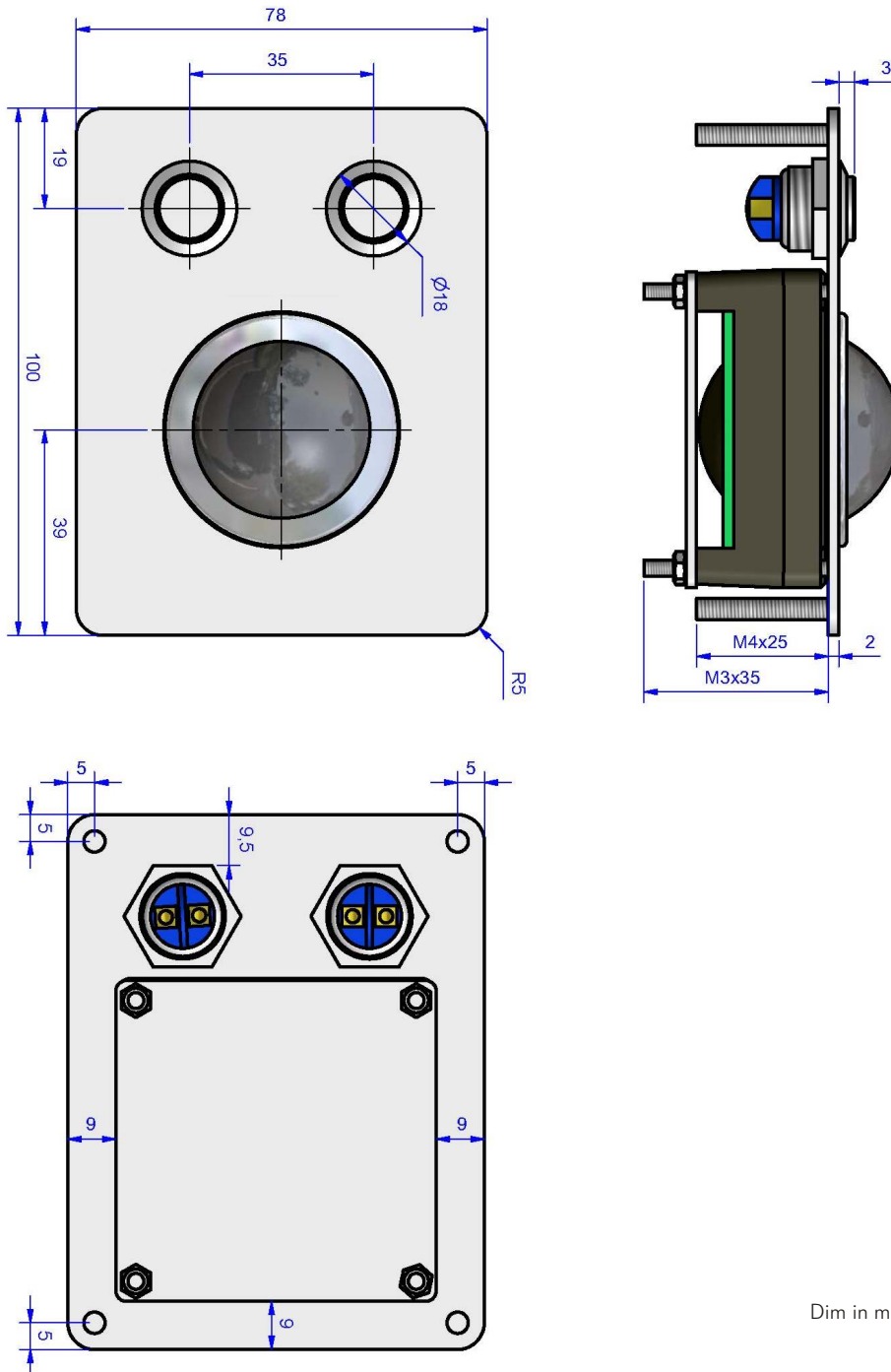
ORDER INFO

Phenolic Resin Ball	Stainless Steel Ball
TBS38 F2	SBS38 F2

Output : PS/2 & USB Combo

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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.