

R38 Series: Ergonomic Desktop Trackball Module, USB



Figure 1: R38 Desktop Trackball

1. DESCRIPTION

The R38 Series desktop trackball module is an ambidextrous, high specification device that incorporates the latest Cursor Controls Ltd capacitive/touch technology.

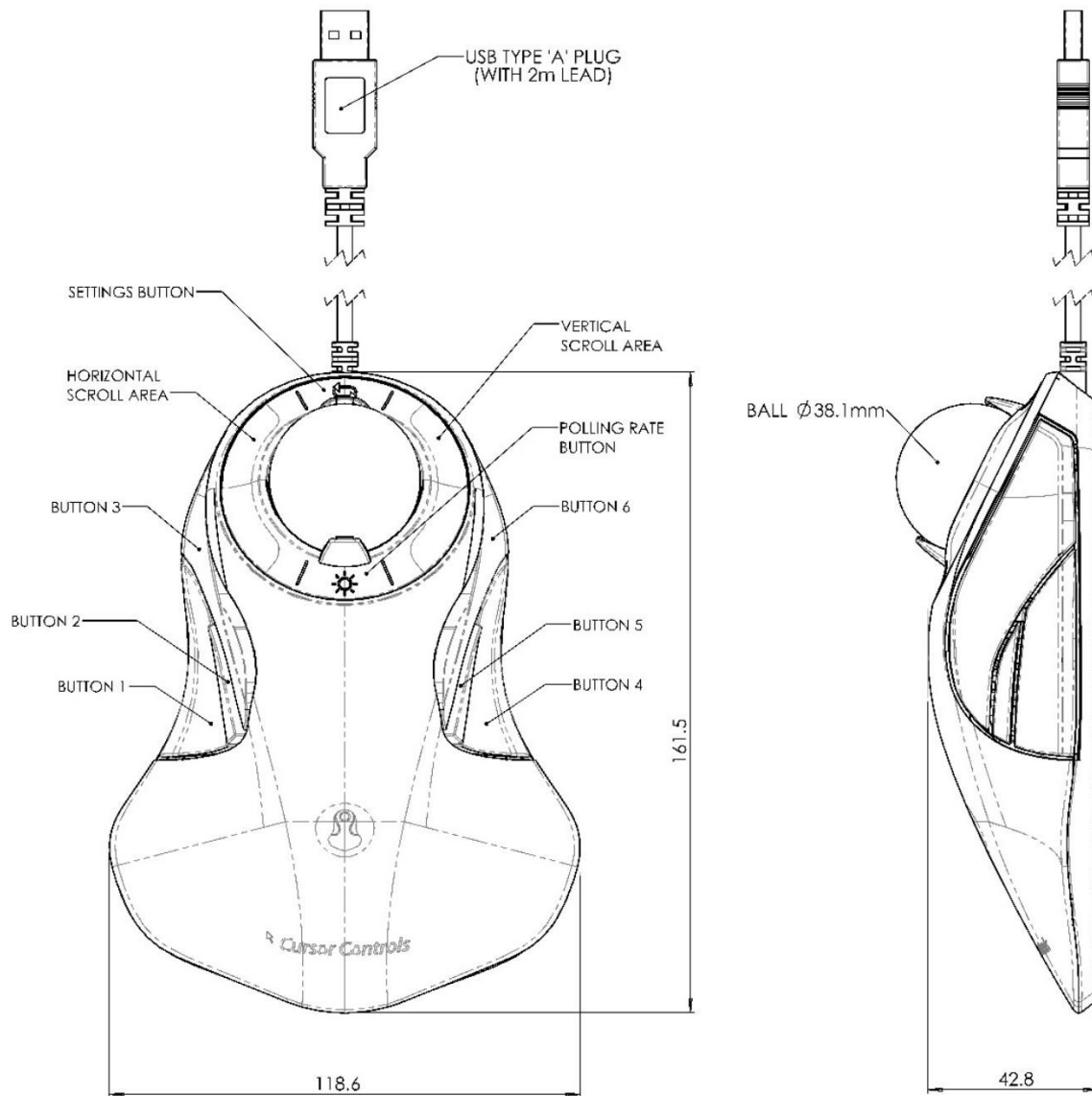
The module combines the patented optical trackball technology with a capacitive, Z-axis scrolling ring allowing vertical and horizontal scrolling.

To compliment these two technologies, the module also includes left, middle, right, forward, and backward buttons and a resolution button allowing the user to select from five resolution configurations. The user can also switch easily between left and right-hand configurations via a designated button.

The solid-state design prevents entry of dust and dirt, allowing easy cleaning of the trackball area once the ball is removed.

The unit has been designed to be a freestanding desktop device and optimises desk space when compared to a mouse.

6. DIMENSION DRAWING



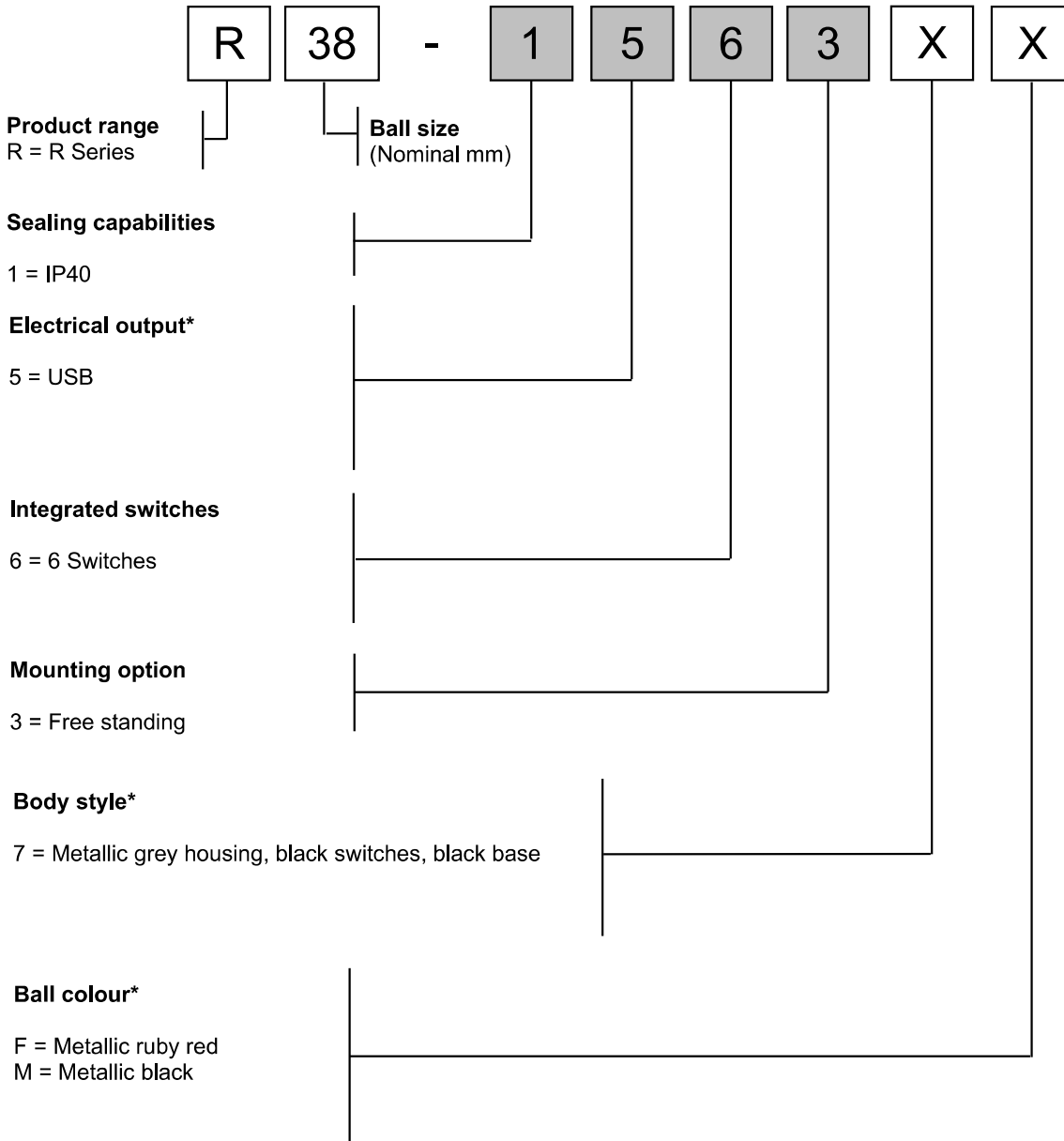
All dimensions are in mm unless otherwise stated.

Tolerances +/- 0.25mm unless otherwise stated.

Please note that an IGES/STEP model is available on request. Please contact your local sales office for more

7. PRODUCT ORDERING CODE SYSTEM

Please construct your standard product ordering code by selecting the numbers and letters to suit your specification:



*Further options are available - please contact your local sales representative

6.1 Ordering Example

R38-15637F: R38 Series Desktop Module, IP40, USB, 6 switches, free standing, Metallic grey housing, black switches, black base, metallic ruby red ball.

9. DOCUMENT HISTORY

Issue	Date	Author	Remarks
01	01.07.24	R.D.	Draft release – NP1453
02	12.07.24	R.D.	Document Released
03	22.07.24	R.D	'8' removed from ordering code. Customisation section added

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