



DATASHEET

SANDER

v1.1

1. Datasheet

1.1. Sander

| General Properties | Minimum | Typical | Maximum | Unit |
|----------------------------------|-------------------------------------|---------|------------|-----------|
| Pad diameter | - | - | 127 [5] | mm [inch] |
| Pad height | - | - | 9.5 [0.37] | mm [inch] |
| Orbit size | - | - | 5 [3/16] | mm [inch] |
| Rotation speed - RPM | 1,000 | - | 10,000 | RPM |
| Pad type (3M: 20353) | Clean Sanding Disc Pad | | | |
| Pad media type ⁽¹⁾ | Hookit™ | | | |
| Pad weight ⁽¹⁾ | 0.1 [0.22] | | | kg [lb] |
| Weight (with pad) ⁽¹⁾ | 1.2 [2.645] | | | kg [lb] |
| IP rating | IP54 | | | |
| Dimensions (outer) | 87 x 123 x 214 [3.42 x 4.84 x 8.42] | | | mm [inch] |

(1)

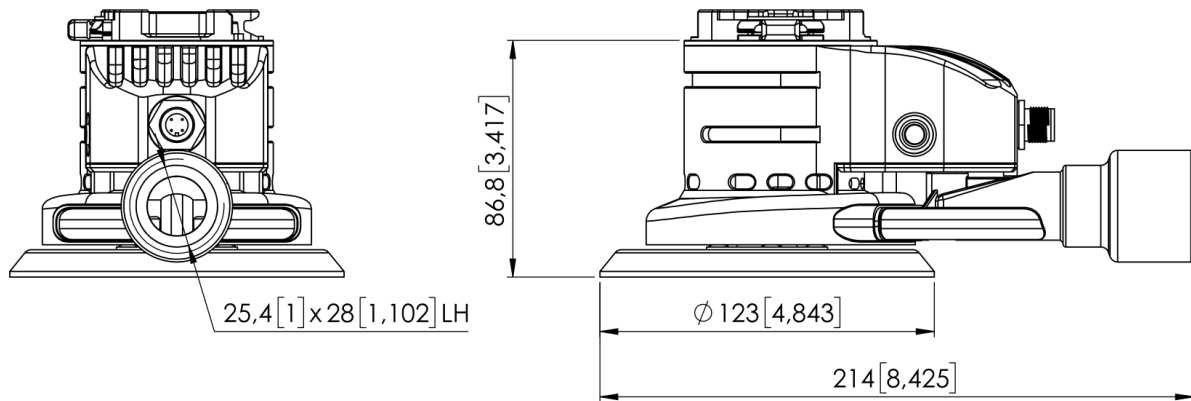


WARNING:

Using different pad weight may cause increased vibration. Increase the speed gradually upon pad replacement to ensure correct balancing.

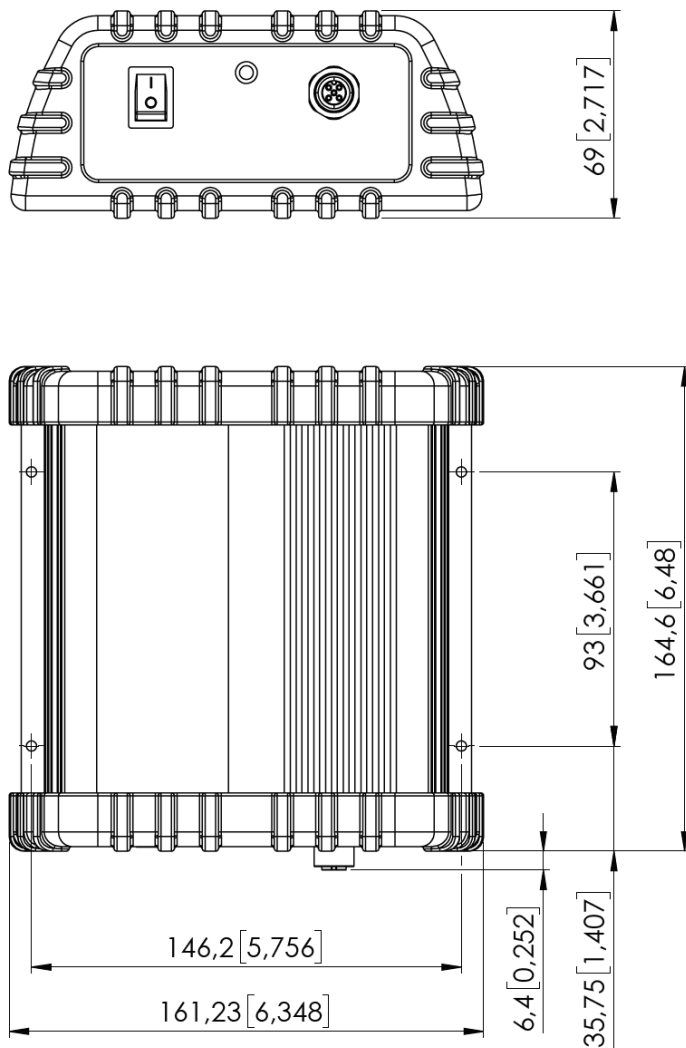
| Operating Conditions | | Minimum | Typical | Maximum | Unit |
|---------------------------------------|------------------------|---------|---------|----------|---------|
| Sanding power | | - | 150 | - | W |
| Operation voltage | External voltage | - | 30 | - | V |
| | External power | - | 150 | - | W |
| | Tool connector voltage | - | 24 | - | V |
| | Tool connector power | - | 2.4 | - | W |
| Operation temperature | | 0 [32] | - | 50 [122] | °C [°F] |
| Noise level at 10,000 RPM (3,000 RPM) | | - | 74 (44) | - | [dB] |
| Calculated operation life | | 30 000 | - | - | [Hours] |

1.2. Sander



All dimensions are in mm and [inches].

1.3. Power Supply of the Sander



All dimensions are in mm and [inches].