



# Product data sheet



Orbital Sander

## GSS 140-1 A Professional

Robust clamping system for fatigue-free sanding over many hours

### The most important data

|                       |        |
|-----------------------|--------|
| Rated power input     | 180 W  |
| Sanding plate, width  | 113 mm |
| Sanding plate, length | 101 mm |

**Part number:** 0 601 2A2 100

### Technical Data

|   |                     |
|---|---------------------|
| <b>Battery and power</b>                        |                     |
| Rated power input                               | 180 W               |
| Power output                                    | 180 W               |
| <b>Performance data</b>                         |                     |
| No-load speed                                   | 12.000 rpm          |
| No-load orbital stroke rate                     | 24.000 opm          |
| Oscillating circuit diameter                    | 1,6 mm              |
| <b>Size and weight</b>                          |                     |
| Weight  | 1,2 kg              |
| Length  | 250,0 mm            |
| Width   | 110,0 mm            |
| Height  | 143,0 mm            |
| <b>Sanding Surface</b>                          |                     |
| Sanding plate, width                            | 113 mm              |
| Sanding plate, length                           | 101 mm              |
| Sanding surface                                 | 114 cm <sup>2</sup> |
| Sanding sheet for clamping, width               | 115 mm              |
| Sanding sheet for clamping, length              | 140 mm              |
| Sanding sheet with Velcro-type fastening, width | 115 mm              |

|  |        |
|--|--------|
| Sanding sheet with Velcro-type fastening, length | 107 mm |
|--|--------|

### Noise/vibration information

|                                |                      |
|--------------------------------|----------------------|
| <b>Sanding panel materials</b> |                      |
| Vibration emission value ah    | 5,0 m/s <sup>2</sup> |
| Uncertainty K                  | 1,5 m/s <sup>2</sup> |
| <b>Noise</b>                   |                      |
| Vibration emission value ah    | 5 m/s <sup>2</sup>   |
| Sound pressure level           | 76 dB(A)             |
| Sound power level              | 80 dB(A)             |
| Uncertainty K                  | 3 dB                 |



## Power tools for trade & industry

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### Advantages

- Well-designed clamping system – strong, durable, easy to operate and easy to replace
- Strong felt pad with metal sheet for longer lifetime, less vibration and easy replacement
- Ergonomic handle for fatigue-free use
- Durable vibration foot, bearing system for many hours of sanding
- Dust protection switch helps extend tool lifetime
- Bosch optimised transparent dust box with microfilter for better view and easy cleaning

