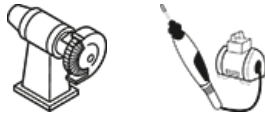


SM 611 H Abrasive mop for Paint, Varnish, Filler, Wood, Plastic, Metals



Applications

| | |
|---------|---|
| Paint | ● |
| Varnish | ● |
| Filler | ● |
| Wood | ● |
| Plastic | ● |
| Metals | ● |

Properties

| | |
|---------------|-----------------|
| Bonding agent | Resin |
| Grain | Aluminium oxide |

SM 611 H: Abrasive mop wheels for paint, varnish, filler, wood, plastic, and metal

The **abrasive mop wheel** SM 611 H is a jack-of-all-trades, delivering outstanding results across a wide variety of task in trade and industry. Engineered for use on a wide range of different materials, it is ideal for sanding work on

- paint,
- varnish,
- filler,
- wood,
- plastic, and
- metal.

This efficient tool shines with its outstanding removal rate, long service life and superior economy. Always delivering uncompromising quality, it guarantees safety and dependability even under the most extreme conditions of use. This **abrasive mop wheel** excels wherever an application calls for high throughput at consistently excellent results.

Fine surface finish thanks to a abrasive flap design

The design of the **abrasive mop wheel** is marked by flaps that are attached to a wooden core. When operated at the right speed, the flaps will stand up vertically. All abrasive action takes place on the edge of the flap. This provides for a constant removal of material. Moreover, the tool is guaranteed to produce an **even surface scratch pattern** from the first to the last rotation - even on wood and **metal**. The key decision to make is for the right grit size of the aluminium oxide grain. A coarser grit will result in a higher removal rate, yet also a rougher finish. Meanwhile, a finer grit is the best choice for achieving a smoother finish at a lower removal rate. Compared to abrasive belts, this product will produce a finer finish compared to the same grit size with an abrasive belt. Available in a variety of grit sizes, this **abrasive mop wheel** can thus be selected with a grit that is 2 - 3 sizes coarser than that of a comparable abrasive belt and still harmonise the finish.

Turning work into a well-rounded affair – the right speed and diameter

If you want to achieve the best possible work results with the SM 611 H, it is imperative that you work with the maximum operating speed of 50 m/s. To reach this speed, you need to find the proper ratio of mop diameter to speed. For machines that do not offer variable speed, Klingspor carries matching **abrasive mop wheels** in various sizes. Users working with variable speed machines can select the speed based on the mop wheel diameter.

Safety and flexibility for experts

The **abrasive mop wheel** is made up of a wooden core with a hole that is 13 mm in diameter. It is mounted directly onto the machine. If necessary, the receiving hole can also be enlarged without much effort. The SM 611 H has undergone rigorous testing in accordance with oSa guidelines and, naturally, satisfies the requirements of European safety standard EN 13743 as well.

| Diameter in mm | Width in mm | Bore in mm | Grit | Vmax in m/s | Max. RPM in rpm | Type of coated abrasives | Cat.number |
|-----------------------|--------------------|-------------------|-------------|--------------------|------------------------|---------------------------------|-------------------|
| 165 | 25 | 13 | 80 | 50 | 5.800 | LS 309 X | 10004 |
| 165 | 25 | 13 | 60 | 50 | 5.800 | LS 309 X | 10005 |
| 165 | 25 | 13 | 120 | 50 | 5.800 | LS 309 X | 10006 |
| 165 | 50 | 13 | 60 | 50 | 5.800 | LS 309 X | 10017 |
| 165 | 50 | 13 | 80 | 50 | 5.800 | LS 309 X | 10018 |
| 165 | 50 | 13 | 40 | 50 | 5.800 | LS 309 X | 10022 |
| 165 | 25 | 13 | 240 | 50 | 5.800 | LS 309 X | 10027 |
| 165 | 25 | 13 | 40 | 50 | 5.800 | CS 310 XF | 10030 |
| 165 | 50 | 13 | 120 | 50 | 5.800 | LS 309 X | 15990 |