

Alpha-Brush Flapwheel

Diameter of Alpha-Flapwheel abrasive Only hubs: M56, M76 & M114 (No backing brushes)

M56 (56 segments around circumference)
Diameters: 155/175/200/250mm (6", 7", 8" & 10")
Standard width are 50mm, 75mm & 100mm (2", 3" & 4")
(Can be supplied with a shaft to fit drill)

M76 (76 segments around circumference)
Diameters: 200/220/250/300mm (8", 9", 10", & 12")
Standard width are 50mm, 75mm, 100mm, 110mm, 125mm & 150mm. (2", 3", 4", 4.3" 5", 6")

M114 (114 segments around circumference)
Diameters: 240/260/300/350mm (9.5", 10.2", 12" & 14")
Standard width are 50mm, 75mm, 100mm, 110mm, 125mm & 150mm (2", 3", 4", 4.3" 5", 6")

i All flapwheels can be connected to achieve the wanted length.

Slashes / cut

The abrasives can be ordered in a variety of different slash widths: 4mm, 7mm, 20mm & 280mm (Solid)



20 mm



7 mm



4 mm



Solid 280mm

All abrasives are available in grits 40 - 600 or un-coated cotton for polishing. Choose from aluminum oxide, silicon carbide or Ceramic.



Based on the knowledge gathered in the sanding and finishing industry around the world since 1999, Alpha-Brush manufacture flexible abrasives technologies for a wide variety of sanding and polishing applications in the wood, metal and composites markets. Our vision is to develop new, innovative sanding technologies and work towards continuous improvements in the field of sanding and finishing.

Our goal is to implement and match these new sanding technologies to your specific sanding and finishing applications.

Whether designing and installing new equipment and processes or updating existing machinery and systems...

Let Alpha-Brush maximize
your sanding potential!



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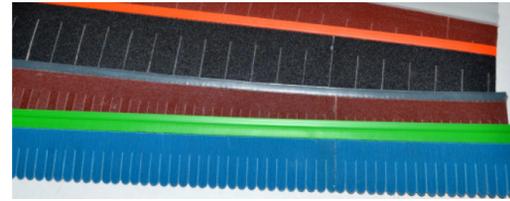
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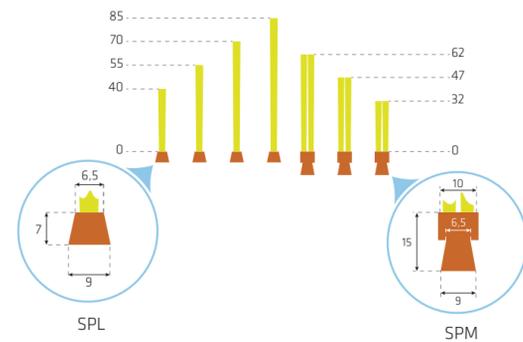
Strips System

Alpha-Brush strip system comes in many different sizes to fit existing hubs/cores on the market. The system is available in a light version & a medium version. The "light" brush is made with a "single" row of Tampico & the "Medium" is made from a double row of Tampico brush.

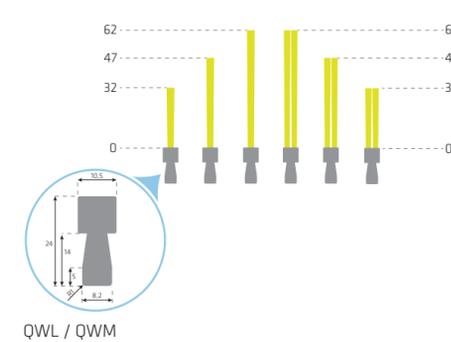
The system is color coded, so it makes it easier to identify the brush sizes for the different hubs/cores. The sanding strips can be supplied from 30mm-2800mm width (1.2"- 110") The strips can also be ordered "double-sided". Two different grits can be applied to the same sanding strip for multiple applications. Any grit combination is available.



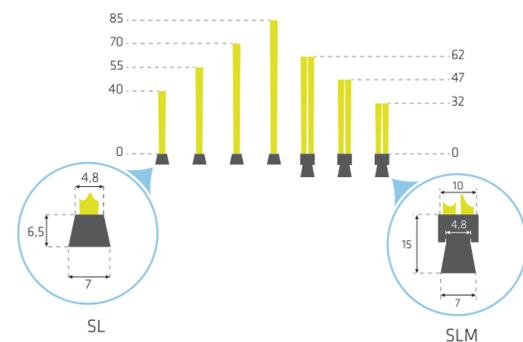
SP Profiles



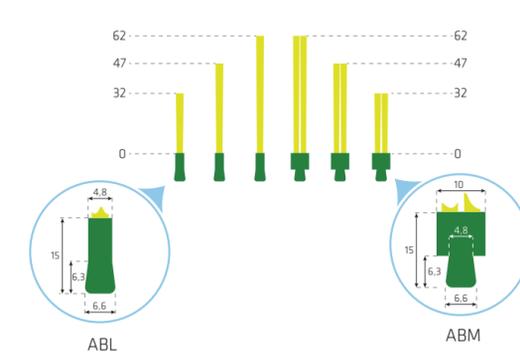
QW Profiles



SL Profiles



AB Profiles



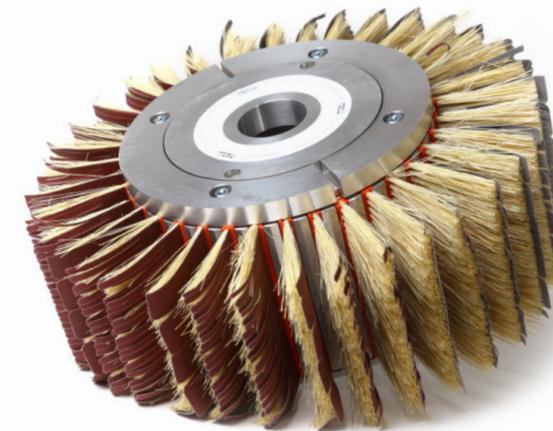
i All Alpha-Brush hubs/cores & disc's and made in Aluminum.

Standard Aluminum hub sizes

| | |
|----------------------------------|---|
| Ø 56mm holds 12 keyways: | Width are 40-70-100-140-200-280-300mm |
| Ø 2.2" holds 12 keyways: | Width are 1.6" - 2.75" - 4" - 5.5" - 8" - 11" - 12" |
| Ø 110mm holds 22 keyways: | Width are 40-70-100-140-200-280-300mm |
| Ø 4.33" holds 22 keyways: | Width are 1.6" - 2.75" - 4" - 5.5" - 8" - 11" - 12" |
| Ø 150mm holds 30 keyways: | Width are 40-70-100-140-200-280-300mm |
| Ø 6" holds 30 keyways: | Width are 1.6" - 2.75" - 4" - 5.5" - 8" - 11" - 12" |
| Ø 180mm holds 36 keyways: | Width are 40-70-100-140-200-280-300mm |
| Ø 7.1" holds 36 keyways: | Width are 1.6" - 2.75" - 4" - 5.5" - 8" - 11" - 12" |
| Ø 285mm holds 56 keyways: | Width are 40-70-100-140-200-280-300mm |
| Ø 11.2" holds 56 keyways: | Width are 1.6" - 2.75" - 4" - 5.5" - 8" - 11" - 12" |

All hubs can be made with straight or spiral SP size keyways. Hubs wider than 300mm/12" can also be supplied, but please contact us for quote.

All hubs/cores, can be supplied with a "Split endcap" for easy changing of strips, without removing the hub/core from the shaft.



UFO hub

Straight Aluminum hub with 36 pcs SP size keyway: D = 180mm x 30mm

Straight Aluminum hub with 36 pcs SP size keyway: D = 7.1" x 1.2"

Angled Aluminum hub with 36 pcs SP size keyways: D = 180mm-240mm

Angled Aluminum hub with 36 pcs SP size keyways: D = 7.1" - 9.5"



Alphaflex

The Alpha-Flex systems is made of slashed, abrasive or non-abrasives flexible cloth strips, supported with or without natural Tampico fibers molded into a light weight, sturdy plastic hub. The Alpha-Flex system is great for rotary sanders with a higher spindle speed.

The system has a very high density of brushes / abrasives, which will ensure the best possible lifetime. The Alpha-flex system is available in 12 different diameters, 3 different core sizes and any grit configuration.

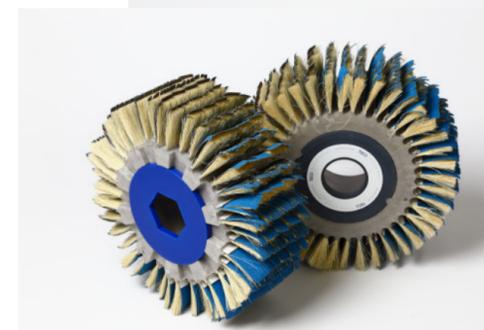
Diameter of Alpha-Flex hubs M20, M32 & M40 (Abrasives + backer brushes)

M20 (20 segments around circumference)
Diameters: 155/175/200/250mm (6", 7", 8" & 10")
Standard width are 50mm, 75mm & 100mm (2", 3" & 4")
(Can be supplied with a shaft to fit drill)

M32 (32 segments around circumference)
Diameters: 200/220/250/300mm (8", 9", 10", & 12")
Standard width are 50mm, 75mm, 100mm, 125mm & 150mm. (2", 3", 4", 5", 6")

M40 (40 segments around circumference)
Diameters: 240/260/300/350mm (9.5", 10.2", 12" & 14")
Standard width are 50mm, 75mm, 100mm, 125mm & 150mm (2", 3", 4", 5", 6")

For width over 150mm (6") both the M32 & M40 can almost be made in any width by using the "click system"



Standard Disc-sizes

Ø 150mm
holds 18 pcs SP keyways using 40mm wide brushes

Ø 200mm
holds 24 pcs SP keyways using 50mm wide brushes

Ø 250mm
holds 36 pcs SP keyways using 60mm wide brushes