

## TECHNICAL INFORMATION AND PRODUCT INFORMATION

# Mounted flap wheels made of abrasive cloth, abrasive fleece and a combination of both

## SFL, MOUNTED FLAP WHEEL MADE OF ABRASIVE CLOTH

These tools comprise individual flaps which are radially fixed around the axis of the tool. They are mainly used on handheld power tools. We offer our mounted flap wheels made of abrasive cloth in the qualities Ceramic, NK, NKE and SIC.

## SFB, SLOTTED FLAP WHEEL

The slits around the circumference of the flaps add greater flexibility compared to a regular mounted flap wheel. This allows the slotted flap wheel to adapt itself even better to the contour of the workpiece.

## SFT, MOUNTED FLAP WHEEL WITH RECESS

These tools are suitable for both face and peripheral grinding.

## SFI AND SFA, MOUNTED FLAP WHEELS MADE OF ABRASIVE CLOTH WITH INTERNAL OR EXTERNAL THREAD INCL. TOOL ADAPTERS

In contrast to the SFL, these mounted flap wheels also have a thread. With the appropriate adapter, the tool can be changed quickly without removing the tool adapter from the power tool. The adapter extends the shaft and optimises set-up time.

## SFV, MOUNTED FLAP WHEEL MADE OF ABRASIVE FLEECE

These tools comprise single fleece flaps fixed radially around the axis of the tool; they are available in regular aluminium oxide (A), silicon carbide (C) and zirconia aluminium oxide (Z). SFV are mainly used on handheld power tools.

## SFR, MOUNTED FLAP WHEEL MADE OF ABRASIVE FLEECE DISCS

These special tools are comprised of individual elastic fleece discs staked one upon the other. This makes them particularly suitable for machining profiled workpieces.

## SFM, MOUNTED FLAP WHEEL MADE OF COMBINED ABRASIVE FLEECE AND CLOTH

These tools comprise single fleece and cloth flaps radially fixed around the axis of the tool; they are available in regular aluminium oxide (A) and silicon carbide (C). The combination of abrasive cloth and abrasive fleece results in a higher stock removal rate compared with type SFV. SFM are mainly used on handheld power tools.

## SFM, MOUNTED FLAP WHEEL MADE OF TF MATERIAL

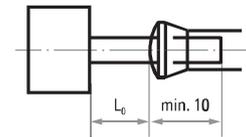
These tools are specially designed for use with non-rusting materials. The abrasive fleece with its reinforced backing guarantees even wear of the abrasive fleece and cloth flaps. Please pay attention to the rotating direction of the tool!

### Application examples:

- Smoothing
- Derusting
- Fettling
- Deburring
- Surface grinding
- Texturing
- Beveling

### SPEED

The stated maximum permissible speeds apply for a maximum open shank length  $L_0$  of 20 mm.



### Application examples:

- Matt finishing
- Satin-matt finishing
- Polishing
- Smoothing
- Final finishing of the workpiece surfaces

### Application examples:

- Cleaning
- Derusting
- Pre-grinding
- Texturing
- Roughing

Quality	Abrasive particles	Grit	Surface
A104	Regular aluminium oxide	NK 100	medium
A106	Regular aluminium oxide	NK 180	fine
A107	Regular aluminium oxide	NK 280	very fine
C204	Silicon carbide	SIC 100	medium
C206	Silicon carbide	SIC 180	fine
C207	Silicon carbide	SIC 280	very fine
C208	Silicon carbide	SIC 400	ultra-fine
Z304	Zirconia alumina	ZK 100	medium
Z306	Zirconia alumina	ZK 180	fine
Z307	Zirconia alumina	ZK 280	very fine