

## Flap wheels

Soft and pliable



### FSW flap wheels

- Uniform treatment of hollows and high spots.
- Vibration-free working of edges and corners.
- Wide choices of dimensions and grain sizes for work of all kinds.
- Flap wheels Ø 165 mm with recessed face mandrel does not protrude and interfere with work.
- **SUHNER** SUBOL grinding oil enhances the cutting performance.
- **SUHNER** flexible power tools provide the right speed for every flap wheel.

| Flap wheels<br>Type | Grit size and Order No. |         |         |         |         |         |         | Ø x Width<br>mm | Shaft-Ø<br>mm | MOS<br>rpm |    |
|---------------------|-------------------------|---------|---------|---------|---------|---------|---------|-----------------|---------------|------------|----|
|                     | 60                      | 80      | 120     | 150     | 180     | 240     | 320     |                 |               |            |    |
| FSW 30/10           | 907 390                 | 907 391 | 906 419 | 907 392 | 906 420 | 907 393 | 906 418 | 30 x 10         | 6             | 19 000     | 10 |
| FSW 40/15           | 901 920                 | 901 921 | 901 923 | 901 924 | 903 338 | 901 925 | 901 926 | 40 x 15         | 6             | 14 300     | 10 |
| FSW 60/30           | 901 956                 | 903 339 | 901 958 | 901 959 | 901 960 | 901 961 | 901 962 | 60 x 30         | 6             | 9 500      | 10 |
| FSW 80/30           | 901 975                 | 901 976 | 901 978 | 901 979 | 901 980 | 901 982 | 901 983 | 80 x 30         | 6             | 7 100      | 10 |
| FSW 80/50           | 901 985                 | 901 986 | 901 987 | 903 340 | 901 988 | 901 989 | 901 990 | 80 x 50         | 6             | 7 100      | 10 |

| Flap wheels<br>Type | Grit size and Order No. |         |         |         |         |         |         | Ø x Width<br>x Bore<br>mm | Suitable<br>Adapter | Overhung<br>spindle<br>Order Nr. | MOS<br>rpm |   |
|---------------------|-------------------------|---------|---------|---------|---------|---------|---------|---------------------------|---------------------|----------------------------------|------------|---|
|                     | 60                      | 80      | 120     | 150     | 180     | 240     | 320     |                           |                     |                                  |            |   |
| FSW 165/50          | 902 004                 | 902 006 | 902 008 | 902 009 | 902 010 | 902 011 | 907 908 | 165 x 50 x 45             | FDV 12-48           | 57 652 02                        | 4 000      | 2 |
|                     |                         |         |         |         |         |         |         |                           | FDV MK 1-48         | 57 652 05                        |            |   |
| FSW 100/100         | 907 885                 | 907 886 | 907 887 |         |         |         |         | 100 x 100 x 19,1          | FG M14              | 907 875                          | 6 700      | 1 |



### FVSK non-woven, inter-leaved fiber brushes/drums

- The ideal combination of abrasive flaps and non-woven material.
- The logical choice following a flap wheel, for a satin finish.
- The smooth flaps better handle uneven surfaces.
- No scratches – forgives grinding errors.
- Ideal for removal of scratches.
- Especially suitable to match pre-worked areas, i.e. after grinding welds on stainless steel.
- FVSK produce a finer scratch pattern than FSW.

| Combi flap brushes<br>Type | Grit size and Order No. |         |         |         |         |         | Ø x Width<br>x Shaft<br>mm | Ø x Width<br>x Bore<br>mm | Suitable<br>adapter | Order Nr. | MOS<br>rpm |    |
|----------------------------|-------------------------|---------|---------|---------|---------|---------|----------------------------|---------------------------|---------------------|-----------|------------|----|
|                            | 40                      | 60      | 100     | 120     | 150     | 240     |                            |                           |                     |           |            |    |
| FVSK 40/30                 |                         | 907 999 | 908 000 |         | 908 001 | 908 002 | 40 x 30 x 6                |                           |                     |           | 13 000     | 10 |
| FVSK 75/45                 |                         | 906 878 | 906 879 |         | 906 880 | 906 881 | 75 x 45 x 6                |                           |                     |           | 8 000      | 10 |
| FVSW 105/100               | 907 876                 | 907 877 |         | 907 878 |         |         |                            | 105 x 100 x 19,1          | FG M14              | 907 875   | 5 700      | 1  |
| FVSR 175/45                |                         | 906 886 | 906 887 |         | 906 888 | 906 889 |                            | 175 x 45 x 51             | FDV 12-51           | 48 593 02 | 3 000      | 2  |

| Abrasive                | Recommended drive units |      |                |       |                                    |       |
|-------------------------|-------------------------|------|----------------|-------|------------------------------------|-------|
|                         | Electric Grinders       | Page | Air Grinders   | Page  | Flex. Shaft Grinders               | Page  |
| FSW 30/10               | USC 25-R                | 19   | LLG 16, LSG 16 | 22    | MINIFIX, ROTASET                   | 24-25 |
| FSW 40/15               | USC 25-R                | 19   | LLH 12         | 23    | MINIFIX, ROTASET                   | 24-25 |
| FSW 60/30               | USC 9-R                 | 19   | LLC 4, LLH 7   | 22-23 | ROTOSTAR, ROTOFIX, ROTOFERA, ROTAR | 24-27 |
| FSW 80/30, 80/50        | USK 6-R, USF 6-R        | 19   | LLC 4, LLH 7   | 22-23 | ROTOSTAR, ROTOFERA, ROTAR, ROTOMAX | 24-29 |
| FSW 165/50, FVSR 175/45 |                         |      |                |       | ROTOSTAR, ROTOFERA, ROTAR, ROTOMAX | 24-29 |
| FVSK 75/45              | USC 9-R                 | 19   | LLC 4, LLH 7   | 22-23 | ROTOSTAR, ROTOFERA, ROTAR, ROTOMAX | 24-29 |
| FVSK 40/30              | USC 25-R                | 19   | LLH 12         | 23    | MINIFIX, ROTASET, ROTOSTAR         | 24-25 |
| FSW, FVSW 100/100       | UPK 4-R                 | 18   |                |       | ROTOFERA, ROTAR, ROTOMAX           | 26-29 |