# Non-woven products

POLIVLIES<sup>®</sup> hook and loop discs





### POLIVLIES® hook and loop discs

POLIVLIES® hook and loop discs are suited to grinding large surfaces. The pre-punched holes mean that they can be ideally centred on and used with various backing pads.

#### Abrasive:

- Aluminum oxide A
- Available POLIVLIES<sup>®</sup> grit sizes: 100 C = coarse (yellow-brown)
- 180 M = medium (red-brown)
- 240 F = fine (blue)

#### Recommendations for use:

- For the best results, use at a recommended
- peripheral speed of 3,000– 4,000 SFPM.
- Use with POLIVLIES<sup>®</sup> hook and loop disc
- holder.
- Break out the pre-punched centering hole if required.

#### holders separately.

Please order POLIVLIES<sup>®</sup> hook and loop disc

Ordering notes:

**PFERD designation:** PVKR

| D <sub>1</sub> | Grit, | type and EDP nu | mber  | Opt.  | Max. Compatible |             |    |
|----------------|-------|-----------------|-------|-------|-----------------|-------------|----|
| [Inches]       | 100 C | 180 M           | 240 F | RPM   | RPM             | backing pad |    |
| 4-1/2          | 43446 | 43447           | 43449 | 3,300 | 5,300           | 43407       | 10 |
| 5              | 43450 | 43451           | 43453 | 3,000 | 4,850           | 43408       | 10 |
| 7              | 43458 | 43459           | 43461 | 2,200 | 3,500           | 43409       | 10 |

# POLIVLIES® hook and loop disc holders



## POLIVLIES® hook and loop disc holders

Backing pads for POLIVLIES® hook and loop discs.

#### Advantages:

- Increased economic efficiency as the discs can be changed quickly.
- Enables surface finishing without visible transitions.
- Centering pin enables faster central clamping.

| D<br>[Inches]         | Thread<br>[Inches] | EDP<br>number | Max.<br>RPM |   |  |  |  |  |
|-----------------------|--------------------|---------------|-------------|---|--|--|--|--|
| With centering pin    |                    |               |             |   |  |  |  |  |
| 4-1/2                 | 5/8-11             | 43407         | 5,300       | 1 |  |  |  |  |
| 5                     | 5/8-11             | 43408         | 4,850       | 1 |  |  |  |  |
| 7                     | 5/8-11             | 43409         | 3,500       | 1 |  |  |  |  |
| Without centering pin |                    |               |             |   |  |  |  |  |
| 4-1/2                 | 5/8-11             | 43410         | 5,300       | 1 |  |  |  |  |
| 5                     | 5/8-11             | 43412         | 4,850       | 1 |  |  |  |  |
| 7                     | 5/8-11             | 43420         | 3,500       | 1 |  |  |  |  |

