

# **Snagging wheels** Flat (type 1) – Performance line SG

Double-reinforced grinding and snagging wheels for heavy stock removal. Ideal for grinding in hard-to-reach areas.

## Abrasive: Aluminum oxide A

### Workpiece materials

Steel, stainless steel (INOX), cast iron



CONTAMINATION FREE **RATED FOR STAINLESS STEEL (INOX)** 

#### Application

Grinding in hard-to-reach areas

## **Recommendation for use**

When mandrel-mounted on a straight grinder for inside-grinding applications, these wheels can be operated without protective guards up to the lower of both RPMs.

# **PFERD** specification number

A 24/36 M SG



Steel/stainless steel (INOX)/cast iron

| Diameter x<br>Thickness Nominal (U)<br>[Inches] | Thickness<br>metric<br>[mm] | Bore<br>[Inches] | Grit | EDP<br>number | Max.<br>RPM |    |
|---|-----------------------------|------------------|------|---------------|-------------|----|
| Flat (type 1)                                   |                             | -                |      |               |             |    |
| 2 x 1/4   | 6.3                         | 3/8              | 24   | 69236         | 30,000      | 25 |
| 3 x 1/8   | 4.1                         | 3/8              | 24   | 69332         | 23,000      | 25 |
| 3 x 1/8   | 4.1                         | 3/8              | 36   | 69333         | 23,000      | 25 |
| 3 x 1/4   | 6.3                         | 3/8              | 24   | 69336         | 23,000      | 25 |
| 3 x 1/4   | 6.3                         | 3/8              | 36   | 69337         | 23,000      | 25 |
| 3 x 3/8   | 10.0                        | 3/8              | 24   | 69340         | 18,000      | 20 |
| 3 x 3/8   | 10.0                        | 3/8              | 36   | 69341         | 18,000      | 20 |
| 3 x 1/2   | 13.0                        | 3/8              | 24   | 69344         | 18,000      | 15 |
| 4 x 1/8   | 4.1                         | 3/8              | 24   | 69432         | 19,000      | 25 |
| 4 x 1/4   | 6.3                         | 3/8              | 24   | 69446         | 19,000      | 25 |
| 4 x 1/4   | 6.3                         | 3/8              | 36   | 69447         | 19,000      | 25 |
| 4 x 1/2   | 13.0                        | 3/8              | 24   | 69442         | 13,500      | 15 |



Accessory for mounting snagging wheels on straight grinders.

#### Safety note

When using these mandrels, the max. permissible rotational speed RPM stated on the wheel must be observed.

**PFERD specification number** M-DG

# Mandrels for snagging wheels

**Mandrels** 



| Max. wheel<br>diameter<br>[Inches] | Fits wheel<br>thickness<br>[Inches] | Fits arbor<br>hole size<br>[Inches] | Shank<br>diameter<br>[Inches] | EDP<br>number | Overall<br>length<br>[Inches] | Clamping<br>width<br>[Inches] | Flange<br>diameter<br>[Inches] | Max.<br>RPM | ð  |
|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------|---------------|-------------------------------|-------------------------------|--------------------------------|-------------|----|
| 3                                  | 1/8, 1/4                            | 3/8                                 | 1/4                           | 69027         | 2-1/8                         | 0 - 5/16                      | 3/4                            | 30,000      | 10 |
| 3                                  | 3/8, 1/2                            | 3/8                                 | 1/4                           | 69031         | 2-7/8                         | 3/8 - 1-1/4                   | 3/4                            | 30,000      | 10 |