

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 Thickness Nominal (U) [Inches] | Thickness metric [mm] | Bore [Inches] | Grit | EDP number | Max. 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 diameter [Inches] | Fits wheel thickness [Inches] | Fits arbor hole size [Inches] | Shank diameter [Inches] | EDP number | Overall length [Inches] | Clamping width [Inches] | Flange diameter [Inches] | Max. 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 |