

Grinding wheels

Depressed centre (type 27), saucer (type 28) – Performance line SG



Steel
Hardness grade R



Designed for all grinding applications on steel. Maintains a high stock removal rate throughout its extended service life.

Abrasive: Aluminum oxide A

Workpiece material
Steel

Applications

Weld grinding, chamfering, deburring, surface grinding, fillet weld grinding

Recommendations for use

- Achieves optimal grinding results on high-powered angle grinders (please refer to the table on page 4: 4-1/2" electric angle grinder = 8+ amps).
- 5/16" wheel thickness provides additional strength and service life for heavy-duty applications.

PFERD specification number

A 24 R SG

| Diameter x thickness nominal [Inches] | Thickness metric [mm] | Unthreaded arbor hole | | Threaded arbor hole | | Max. RPM | |
|---------------------------------------|-----------------------|-----------------------|------------|---------------------|------------|----------|----|
| | | Bore [Inches] | EDP number | Thread | EDP number | | |
| Depressed centre (type 27) | | | | | | | |
| 3 x 1/4 | 6.3 | 3/8 | 61020 | - | - | 20,200 | 10 |
| 4 x 1/4 | 6.3 | 3/8 | 61022 | - | - | 15,300 | 10 |
| 4 x 1/4 | 6.3 | 5/8 | 61024 | - | - | 15,300 | 10 |
| 4-1/2 x 1/8 | 4.1 | 7/8 | 61025 | 5/8-11 | 61037 | 13,300 | 10 |
| 4-1/2 x 1/4 | 7.2 | 7/8 | 61026 | 5/8-11 | 61038 | 13,300 | 10 |
| 5 x 1/4 | 7.2 | 7/8 | 61028 | 5/8-11 | 61040 | 12,200 | 10 |
| 6 x 1/4 | 7.2 | 7/8 | 61030 | 5/8-11 | 61042 | 10,200 | 10 |
| 7 x 1/4 | 7.2 | 7/8 | 61032 | 5/8-11 | 61044 | 8,600 | 10 |
| 7 x 5/16 | 8.3 | 7/8 | 61033 | 5/8-11 | 61045 | 8,600 | 10 |
| 9 x 1/4 | 7.2 | 7/8 | 61035 | 5/8-11 | 61047 | 6,600 | 10 |
| 9 x 5/16 | 8.3 | 7/8 | 61036 | 5/8-11 | 61048 | 6,600 | 10 |
| Saucer (type 28) | | | | | | | |
| 7 x 1/4 | 6.3 | 7/8 | 61701 | 5/8-11 | 61703 | 8,600 | 10 |
| 9 x 1/4 | 6.3 | 7/8 | 61702 | 5/8-11 | 61704 | 6,600 | 10 |

