

**HOLEX**
**HOLEX Pro cutting disc EXTRA THIN, Disc Ø: 230mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 563550 230    |
| GTIN         | 4045197157621 |
| Item class   | 52M           |

**Description**
**Version:**

- **Grit, bonding, abrasive additives as well as reinforcement of the cut-off discs are optimised for maximum cutting performance and working life in their respective applications.**
- **Thin cutting discs (0.8 mm / 1.0 mm / 1.6 mm) specially suited for quick burr-free cutting with low thermal stress. On older angle grinders please ensure discs are precisely centred! Cutting discs from 2.0 mm disc thickness exhibit increased lateral stability, stiffness and service life.**
- **Shapes: Cutting discs flat (shape 41) or with depressed centre (shape 42).**

The thin cutting disc for quick cuts without heavy force.

**Application:**

For freehand cutting using electric and pneumatic angle grinders with maximum 80 m/s peripheral cutting speed  $v_c$ .

**Specification:**

**A60P-BF.**

**Note:**

The disc thickness should be at least 20% of the material thickness to be cut. For stainless steel, use cutting discs at reduced speed.

## Technical description

|   |                        |
|---|------------------------|
| maximum speed                           | 6600 min <sup>-1</sup> |
| Shape description                       | flat                   |
| Disc thickness                          | 1.9 mm                 |
| Shape                                   | 41                     |
| Bore Ø                                  | 22.23 mm               |
| Specification                           | A60P-BF                |
| Disc Ø                                  | 230 mm                 |
| for material thicknesses                | 5.7 mm                 |
| Grinding medium code                    | A                      |
| Iron, sulphur and chlorine constituents | < 0.1 %                |
| recommended approach angle              | 90 degrees             |
| optimised for material                  | Steel                  |
| Propulsive equipment                    | Angle grinders         |
| maximum circumferential speed           | 80 m/s                 |
| Type of product                         | Cutting disc           |

## User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| Alu Mg                         | suitable only under restricted conditions |                |          |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  |                |          |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 55 HRC                 | suitable                                  |                |          |
| Steel < 60 HRC                 | suitable                                  |                |          |
| Steel < 67 HRC                 | suitable                                  |                |          |
| INOX                           | suitable                                  |                |          |
| Ti                             | suitable only under restricted conditions |                |          |

|              |   |
|--------------|---|
| GG(G)        | suitable only under restricted conditions |
| CuZn         | suitable only under restricted conditions |
| Plastic, GRP | suitable only under restricted conditions |
| dry          | suitable                                  |

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## Accessories

|   |           |
|---|-----------|
| Pair of clamping flanges Flange Ø 76 mm | 563990 76 |
|---|-----------|