

LIXAS TATU



TRADIÇÃO EM ABRASIVOS

PRODUCT TECHNICAL SHEET



Applications

Suitable for cutting stainless steel/iron in metal workshops and industrial maintenance and repairs. Available for applications in compliance with ABNT 15230 standards, the discs can be used in portable or benchtop machines. Packaging com triple protection.

Composition & Technical Data

- **Abrasive mineral:** Aluminum oxide;
- **Type of alloy:** Resinoid;
- **Hardness:** Q;
- **RPM MAX:** 13.370
- **Packaging:** 25 Discs.

CODE

SPECIFICATIONS (in)

SPECIFICATIONS (mm)

FT4610

4 1/2" x 3/64" x 7/8"

115 x 1 x 22,2mm

*The specifications are ordered by: External diameter x thickness x hole diameter

FT4610 - STAINLESS STEEL CUTTING DISC (4 1/2")

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Composition & Technical Data

- **Abrasive mineral:** Aluminum oxide;
- **Type of alloy:** Resinoid;
- **Hardness:** Q;
- **RPM MAX:** 13.370
- **Packaging:** 10 Discs.

CODE

SPECIFICATIONS (in)

SPECIFICATIONS (mm)

FT4611

7" x 1/16" x 7/8"

180 x 1,6 x 22,2mm

*The specifications are ordered by: External diameter x thickness x hole diameter

FT4611 - STAINLESS STEEL CUTTING DISC (7")

STAINLESS STEEL CUTTING DISC

PROPERTIES

Stainless Steel Cutting Discs are suitable for use in metal workshops and for industrial maintenance and repairs. Used in multi-cut or portable machines. They work at high speed, which provides excellent cutting execution. Available for applications in compliance with ABNT 15230 standards.

It is important to select the machine to be used and the operating conditions. Before starting use, let the disc spin freely for 1 minute in a protected place.

- It must be used at a 90-degree angle in relation to the piece;
- Inspect the disc before assembling it, it must be free of cracks, chips, warping, etc.;
- Assemble the disc only on specified equipment and designed for its use;
- Cutting discs must be assembled with flanges of identical diameters and contact area. The minimum diameter of the flanges must be $\frac{1}{4}$ of the disc diameter;
- Never force the assembly of a disc onto the machine shaft, also check if there is excessive play; if there is, do not use the disc.

INSTRUCTIONS OF USE

SAFETY

- Always wear PPE and a protective cover by the machine
- Never use cutting discs in grinding operations, as the cutting discs have side reinforcement screens and they may tear during grinding operations
 - Do not use a disc that has any defects: cracks, chips, warping, etc.
 - Do not use discs with a rotation speed higher than that specified on the label;

More information can be found in the standard “ABNT NBR 15230 – Abrasive Tools – Use, handling, safety, classification and standardization.”

STORAGE

We recommend that the product is stored in its original packaging at a temperature between 15° and 27° C and relative humidity between 35% and 50% and away from floors, windows and damp places.

VALIDITY

Under the above conditions, the product validity is 3 years, as shown in the center of the disc.