Data Sheet

TENAZIT®

Item 1901

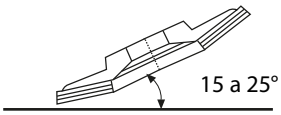
Type B

1. Product Description:

Flap Disc

Dimensions (in):	4-1/2" x 7/8"
Dimensions (mm):	115 x 22.23
Abrasive:	Ceramic
Grit:	40
Specification:	TGJ40LV
Max. rpm:	13,300
Backing:	Fiberglass
Max. speed:	80 m/s
Line:	Imperial





D = 115 mm
H = 22.23 mm



Certification

This flap disc is certified by the Organization for the Safety of Abrasives.



1. Application

• High-performance grinding of steel, stainless steel, alloys, heat-sensitive metals, and treated metals.
• Fast grinding with minimal heat buildup and reduced risk of burning the workpiece.
• Ideal for users requiring high stock removal rates (increased productivity) while achieving good surface finishes.
• Recommended for high-power machines rated above 1,500 W.

2. Operating Instructions

• Use with an angle grinder.
• An adapter is required for proper mounting of depressed-center discs.
• Mount the disc and allow it to run at no-load speed for one minute to verify that it is not damaged.
• Maintain the disc at an angle of 15° to 25° to the workpiece surface for best results.
• Do not apply excessive pressure or strike the disc against the workpiece.

3. Safety information

• Never exceed the maximum operating speed indicated on the product label.
• Always use the appropriate safety guard.
• Always wear appropriate personal protective equipment (PPE), including gloves, respiratory protection, hearing protection, and safety glasses.
• Do not trim the backing.
• Never use a disc that has been exposed to water.
• Improper use may result in serious injury.

4. Handling

• Initial inspection should be performed while the product is in its original packaging. If there is visible evidence of damage, the product should not be accepted.
• Handle the product carefully to prevent impacts and/or drops. If a disc is cracked, has detached abrasive flaps, or is suspected of being damaged, it must not be mounted or used.

5. Storage

• Store the discs flat, at least 10 cm (4 in) above floor level, away from damp, cold, or hot surfaces and from any type of fluid. Ideal storage conditions are 40–50% relative humidity and a temperature between 15 and 29 °C (59–84 °F).

6. Packaging units

• 5 pieces.