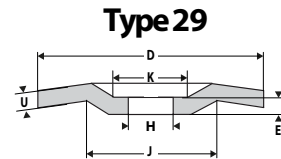


Item 290

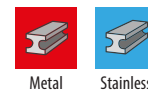
1. Product Description:

Metal and Stainless Steel Grinding Disc

Dimensions (in):	4-1/2" x 0.18" x 7/8"
Dimensions (mm):	115 x 4.5 x 22.23
Abrasive:	Aluminum Oxide Premium Ceramic
Specification:	SG 36 SBF
Max. rpm:	13,300
Line:	Xtreme Power® Ceramic
Max. speed:	80 m/s



D =	115	mm
U =	4.5	mm
H =	22.23	mm



1. Application

- High-performance grinding disc for high stock removal on carbon steel and stainless steel without contaminating the workpiece. Ideal for grinding weld seams.
- Its inverted-dish design is ideal for transitional grinding operations, allowing efficient material removal while producing a relatively smooth finish, with reduced vibration, noise, and heat generation.
- Requires low operating pressure, making it an excellent choice for heavy-duty applications.
- Manufactured with coarse ceramic abrasive grain for high stock removal rates, helping reduce operating time.



- 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, hearing protection, respiratory protection, and safety glasses.
- Do not use for cutting or grooving operations.
- Never use a disc that has been exposed to water.
- Verify that the disc is suitable for the machine, material, and intended application.
- Improper use may result in serious injury.
- Use in accordance with ANSI B7.1.

2. Operating Instructions

- Use dry.
- With the angle grinder unplugged or the battery removed, mount the disc and properly position the safety guard. Do not use damaged, deformed, or incorrect flanges. Do not apply excessive force when tightening.
- After mounting the disc, stand behind the safety guard and run the tool at no-load speed for at least 1 minute at operating speed before beginning work. If abnormal vibration, unusual noise, wobbling, or any other unusual behavior occurs, stop the machine immediately and determine the cause.
- Operate at an angle of 15°–25° to the workpiece surface.
- During operation, do not apply excessive pressure or strike the disc against the workpiece.

3. Safety information

- Before mounting or removing the disc, make sure the machine is disconnected from the power source.

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 discs carefully to prevent impacts or drops. If a disc has been dropped, cracked, has a detached section, or is suspected of being damaged, it must not be mounted or used.

5. Storage

- Store discs flat and protect them from impacts and drops.
- Do not expose discs to:
 - (a) Water or other liquids/solvents.
 - (b) Extreme temperatures or high-humidity conditions.
- For additional information, refer to ANSI B7.1.

6. Packaging units

- 25 pieces