

Item
917

1. Product description:

Vitrified Grinding Cup Wheel

Dimensions (in): 4" x 1-1/2" x 1-1/4"

Dimensions (mm): 100 x 40 x 31.75

Abrasive: Ceramic

Specification: 3SB80L7VP4

Grit: 80

Hardness: L

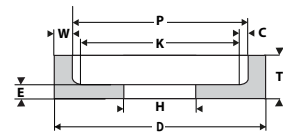
Max. rpm: 6,150

Line: Azules 3SB

Max. Speed: 32 m/s



Type 6



D = 100 mm

T = 40 mm

H = 31.75 mm

W = 10 mm

E = 10 mm



Metal

Certification

This wheel is certified by
the Organization for
the Safety of Abrasives.



1. Application

- Maximum performance for sharpening and grinding hardened steels, high-speed steels, and tool steels (H, S, M, D, T, and W).
- Faster material removal compared to conventional aluminum oxide wheels.
- Cool cutting action.
- Produces a fine finish.



Surface
Grinder



Sharpener

2. Operating instructions

- Use on a surface grinder or tool sharpener.
- Follow the information on the wheel labels during mounting.
- Mount the wheel and let it run free for one minute to verify that it is not damaged.
- Activate wheel rotation before opening the cutting fluid or coolant flow.
- Shut off the coolant flow before stopping the wheel.
- For best results, dressing the wheel is recommended.

3. Safety information

- Never exceed the maximum operating speed marked on the label.
- Always use safety guards.
- Always wear full protective equipment (gloves, hearing protection, mask, and safety glasses).

- Never use a wheel that has been wet, dropped, or damaged.
- Keep the clearance between the wheel and work rest under 3 mm.
- Improper use may result in serious injury.
- Use only as specified in ANSI B7.1.

4. Handling

- Perform the initial inspection while the wheel is still in its original packaging. If there is any visible evidence of damage, do not accept the product.
- Handle wheels carefully to prevent impact or drops. If a wheel has fallen, cracked, chipped, or is suspected to be damaged, do not mount it.

5. Storage

- Store wheels on a flat surface. Do not strike or drop them.
- Avoid exposure to:
 - (a) Water or other solvents.
 - (b) Extreme temperatures or high humidity.
- For further information, refer to ANSI B7.1.

6. Packaging units

- 4 pieces.