

Item
5061

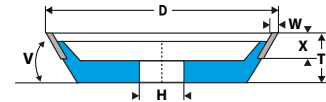
1. Product description:

Diamond wheel (12V9)

Dimensions (in):	4" x 0.78" x 1-1/4"
Dimensions (mm):	100 x 20 x 31.75
Specification:	D64-BXPP STARTEC-XP-P
Line:	Tyrolit
Optimum Speed:	18-24 m/s



Type 12V9 Clearing / Relief



D =	100	mm
T =	20	mm
H =	31.75	mm
U =	2	mm
X =	10	mm
V =	45°	



Carbide



1. Aplicación

- Ideal for machining with CNC equipment and specially designed for the manufacturing and sharpening of tools.
- The perfect combination of grit size, concentration, and bond provides exceptional durability and a high level of precision.
- High wear resistance and strong material removal capability.
- Type 12V9 wheels are ideal for face grinding, clearing of side edges, and profiling of cutting tools (relief).

2. Operating instructions

- For use on CNC equipment.
- Inspect the product to ensure it is not cracked or broken before starting the operation.
- Mount the wheel and let it spin idle for one minute to verify it is not damaged.
- Always make sure the workpiece is securely clamped.
- Start the operation with a linear feed or shallow depths.
- Some products have a specific rotation direction; inspect the wheel before use to verify this point.
- Always use the correct, clean, and well-maintained accessories, proper product performance depends on it.



3. Safety information

- Always follow the manufacturer's recommended operating and safety instructions.
- Never exceed the maximum operating speed indicated for the product.
- If used on a machine or station without a containment guard, always use a safety cover.
- Full personal protective equipment is recommended (gloves, hearing protection, mask, and safety glasses).
- For more detailed information, consult the applicable ANSI standard and FEPA safety code.

4. Handling

- The initial inspection must be carried out in the original packaging. If visible evidence of damage is found, the product must not be accepted.
- Handle the wheels carefully to prevent impacts or drops. If a wheel shows cracks, segment detachment, or visible damage, it must not be mounted.

5. Storage

- Store the wheel on a flat surface; do not hit or drop it.
- Wheels must not be exposed to water, other solvents, extreme temperatures, or humidity.

6. Packaging units

- 1 piece.