

# For MAXIMUM EFFICIENCY in the grinding process









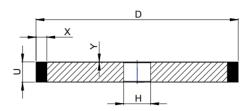
## Reduced stress in face grinding

#### **TECHNICAL FEATURES**

Application: Face grinding Coolant: Oil, emulsion

Material: Carbide Bond: Resin

Machines: Tschudin, Kellenberger, Jung, etc. Dimensions: D 400mm, U 25mm, X 5mm



#### **KEY FEATURES**

- ▲ The lightweight base reduces the grinding wheel weight by 42 % in comparison to a version with solid aluminium base
- ▲ Good damping properties in the grinding process

#### **YOUR BENEFITS**

- ▲ The low rotational inertia permanently reduces machine spindle wear
- ▲ The lower weight allows you to achieve quieter grinding
- ▲ The new AIRMAX base is significantly easier to install for any machine operator

### ADVANTAGES FOR YOUR WORK PIECE

- ▲ Improved and defect-free quality of your work piece
- Damped cutting guarantees a higher level of surface quality and a more uniform grinding pattern
- ▲ Reduced edge zone damage results in a more wear-resistant surface

#### **GREATER PROFITABILITY**

▲ The increased spindle and spindle bearing service life permanently improves machine and process reliability

www.diamantmetall.com

▲ Higher removal rate through smoother grinding



+49 (0) 881 / 90 11 55-100

D-82362 Weilheim i. Ob.

