

# SWATYCOMET SHARPIO

Surface and  
Creep Feed grinding



Efficient  
grinding of  
hard-to-grind  
materials  
with a new  
innovative  
bonding  
system.



**NEW GENERATION  
PRODUCTS**

# SWATYCOMET

## SHARPIO

is a new product for surface and creep feed of hard materials, such as alloy elements in steel CrMoV. A new bonding system combined with a special formula greatly enhance grinding efficiency.



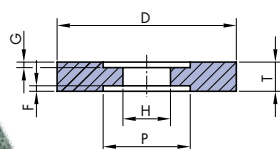
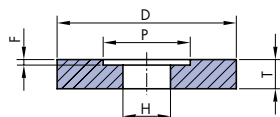
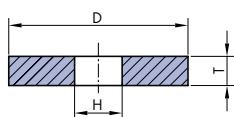
### Applications:

Swatycomet SHARPIO offers an efficient new solution for surface and creep feed grinding with following range of wheel dimensions:

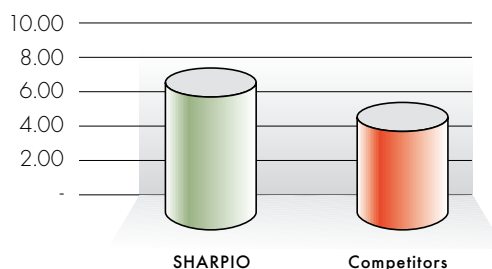
- diameter from 200 to 750mm
- thickness from 20 to 260mm
- bore from 50.8 to 305mm
- shapes 1, 5 and 7

### Advantages:

- large material removal rates on hard materials
- increased productivity
- lower grinding forces
- higher G-factor ( $G = V_w / V_s$ )
- self-sharpening effect
- lower grinding temperature
- short delivery times for standardized shapes



### Higher G factor



### Lower grinding FORCE (N)

