

# SWATYCOMET ICE SPRING®

Spring ends  
grinding up to 63 m/s



Revolutionary  
solution for  
cost reduction.



SWATYCOMET  




NEW GENERATION  
PRODUCTS

# SWATYCOMET

## ICE SPRING®

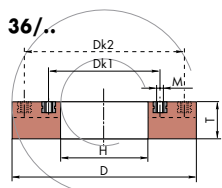
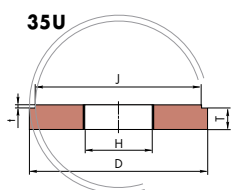
is our brand new product for spring ends grinding with innovative solutions the grinding bond, structure and abrasive grains that will reduce your grinding costs.

### Applications:

In terms of dimensions and shape, SWATYCOMET offers solutions for various machine types with diameters ranging from 300 mm to 1500 mm. Specially adjusted composition offers the highest level of grinding optimization.

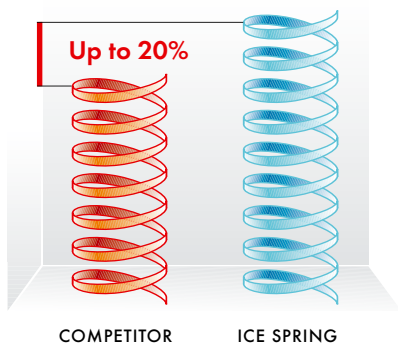
### Advantages:

- allows spring ends grinding up to 63m/s
- compliance to en 12413
- increased productivity due to shorter grinding cycle
- extremely cool grinding process
- longer wheel life
- significantly less dressing adjustment required
- advanced self-sharpening grinding effect
- constant stability of the grinding process throughout the whole life of the wheel
- universal specification for stainless and carbon steel
- produced in all standard dimensions



	CASE STUDY 1	CASE STUDY 2
Dimensions	36-660 x 100 x 150-30/M10	36-660 x 100 x 150
Specification	ICE SPRING VA20BA10	ICE SPRING VA20BA1
Machine	WAFIOS G6-235(63 m/s)	OMD MA10 (50 m/s)
Spring diameter	30 mm	40 mm
Wire diameter	5.0 mm	3.5 mm
Steel grades	Spring steel DH	Stainless EN 1.4310

WHEEL DURATION



Reduced grinding cycle time

