

SPRING END GRINDING



EXTRA

EXTRA is our solution developed specifically for treating spring ends of larger diameters. The winning combination of the correctly selected grain size with its new vitrified and resin-based bonding system yields optimal grinding results. The carefully developed specification enables you to use the same wheel for grinding the spring ends of all materials. Because of its unique perforation, this grinding wheel will solve your challenges of spring overheating and burning.



**The optimal
solution for
large-diameter
wires**

Maximal grinding performance with reduced machine loads

EXTRA

APPLICATION

EXTRA can be used on various machine types and is best suited for wire diameters varying from $\varnothing 10$ mm to $\varnothing 30$ mm. The special bonding system additionally supports cool grinding and enables a longer wheel life. To help you get the best results, Weiler delivers grinding wheels with different perforations according to your needs.

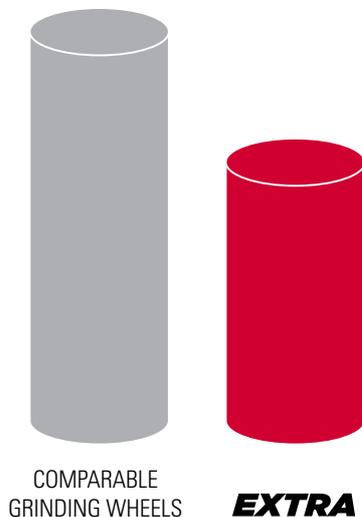
BENEFITS

- Up to 25 % dressing frequency reduction
- Up to 25 % grinding cycle reduction
- Reduction of machine loads
- Ensured consistency of the grinding process
- Universal product use for stainless and carbon steel springs

FEATURES

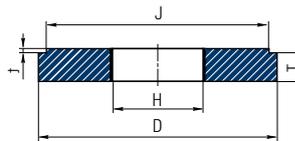
- Enables springs ends grinding up to 50 m/s
- Available with various perforations
- Composition adjusted for large-diameter wires
- Advanced self-sharpening grinding effect
- Compliant with SIST EN 12413

REDUCED GRINDING CYCLE TIME

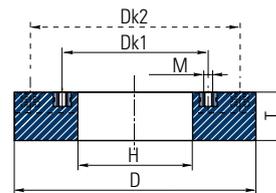


AVAILABLE SHAPES

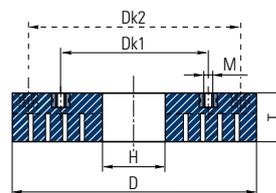
Type 35



Type 36 – with nuts



Type 36P – with nuts and perforation



WHEEL LIFE

