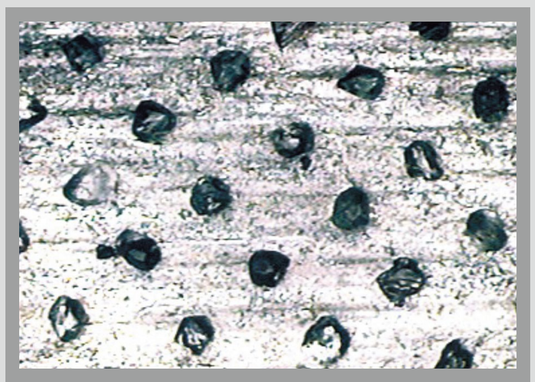
Solutions Matched to Grinding Wheel Truing and Dressing

Diamond Rotary Dresser



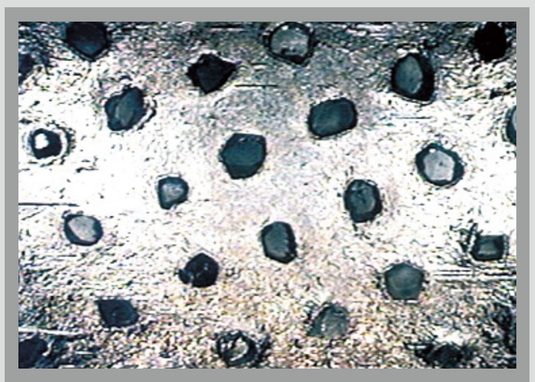
We offer a variety of types to match your needs

Electroformed HS Type



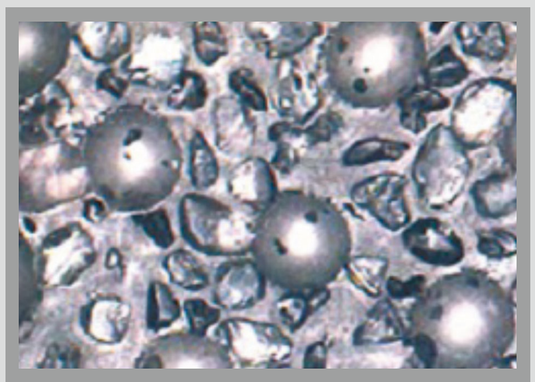
Regularly Arranged Diamond Grains. Sharp Diamond Tips Provide Excellent Cutting Ability in Dressing and Grinding.

Sintered HS Type



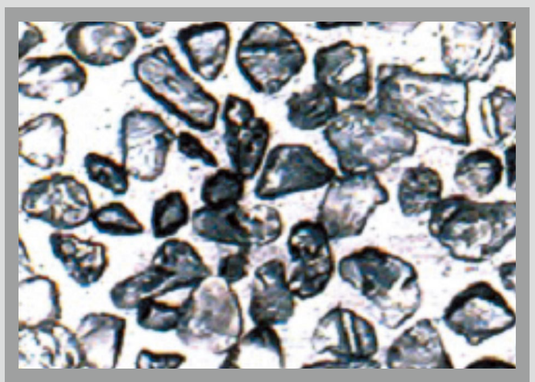
Regularly Arranged Diamond Grains. A Large Initial Flat Area Minimizes Changes in Cutting Ability after Reprofiling and Enables Reuse.

Electroformed DD Type



High Abrasive Grain Density. Diamond-Free Dimples Provide Excellent Cutting Ability in Dressing and Grinding.

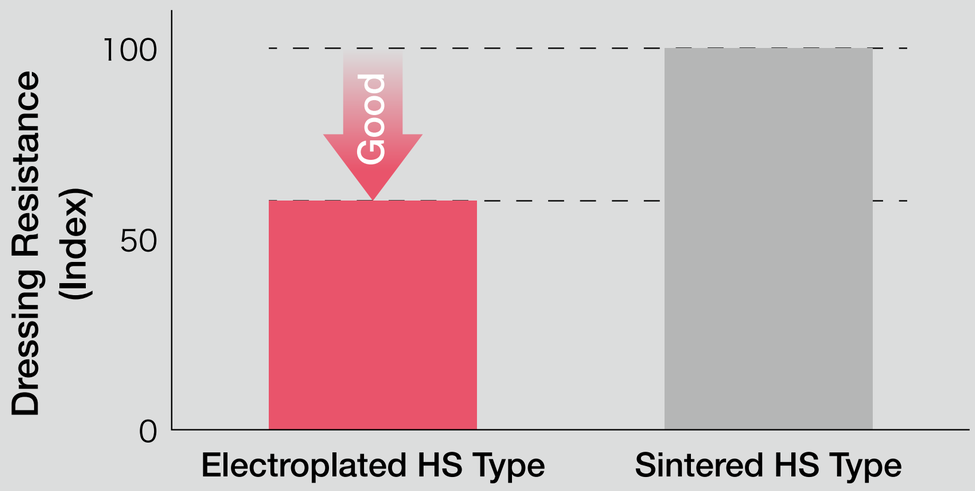
Electroformed SC Type



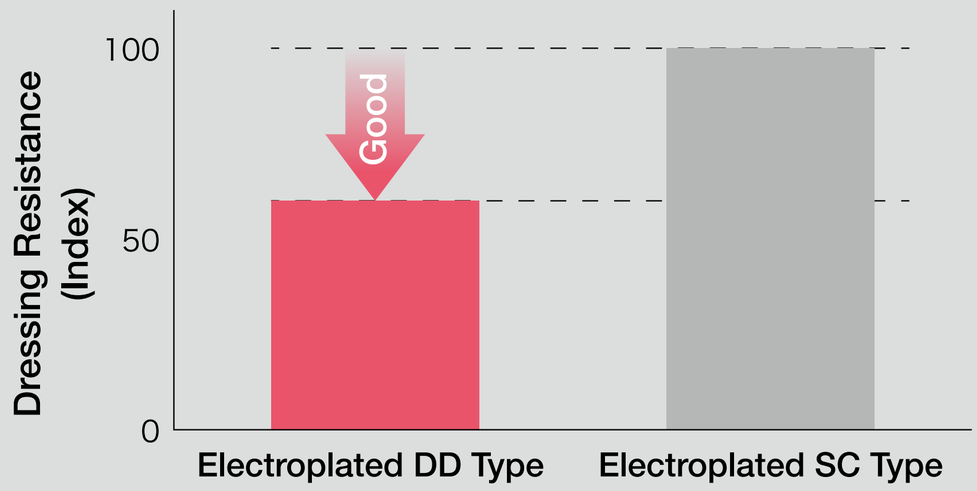
High Abrasive Grain Density Provides Better Surface Roughness and Longer Life.

Better Cutting Ability ← → **Longer Life**

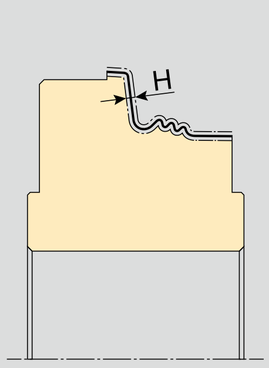
Comparison of Dressing Resistance



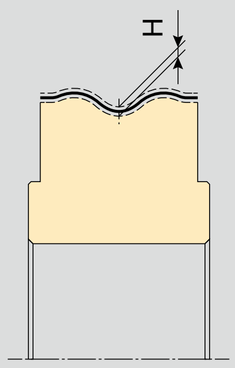
Dressing Resistance (Index)



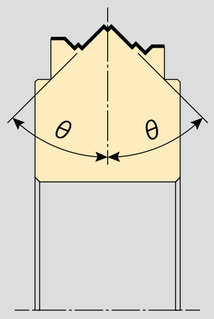
Enables precise and stable truing of even complex wheel profiles.



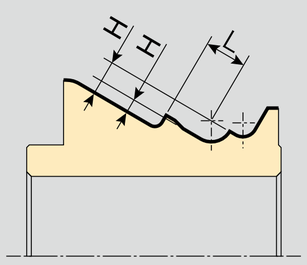
Profile Error
from the Nominal Line:
H ±0.005



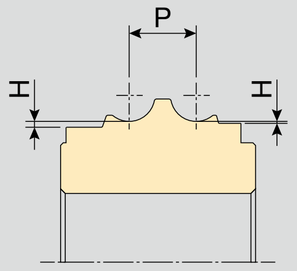
Profile Error
from the Nominal Line:
H ±0.003



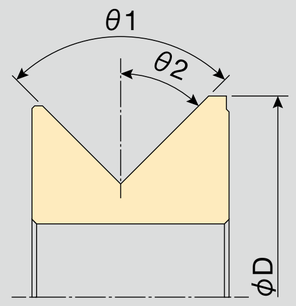
Included-Angle Tolerance:
θ ±0°0′30″/
Waviness: 1 μm



L ±0.003 H ±0.003
Waviness: 1.5 μm



P ±0.003 H ±0.003
Waviness: 1.5 μm



θ1 ±0° 1′～0 θ2 ±0° 0′30″
Waviness: 1.5 μm
ϕD ϕ205

JTEKT GRINDING TOOLS CORPORATION