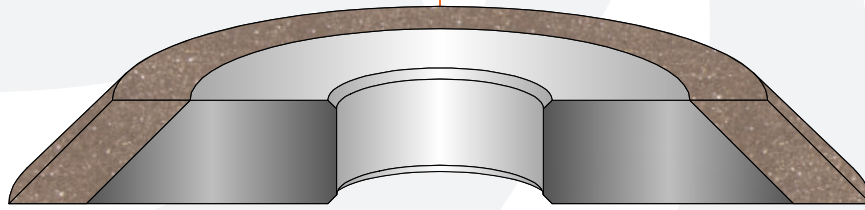


EAGLE versus THE REST



The customer previously used the Radiac D220 R100 BX703 wheel and is now using the Pro 1 Eagle wheel.

Application:

Machine - Walter Helitronic
Mini Power

Machine HP - 13

Wheel - 1V1 - 45 / Fluting

Tool Type - 1/2" 5 Flute Endmill

Stock Removal - .100"

Traverse Rate:

Competitor's Wheel - 2.0" / Min.

Eagle Wheel - 8.0" / Min.

Tools Ground Before Dressing:

Competitor's Wheel - 50

Eagle Wheel - 200

Cycle Time:

Competitor's Wheel - 4:47 (fluting)

Eagle Wheel - 1:18 (fluting)

"After a successful test of fluting, we converted all wheels necessary for grinding this tool to Eagle wheels. We were able to reduce the total run time by almost 40% (from 22 min. to 14 min.) and extend truing intervals by 4x (from 50 parts to 200 parts). With the competitor's wheels, we were sticking after every 5 parts. With the new Eagle wheels, we do not have to stick wheel (only after trueing to open it up)."

