

WHEELS FOR ROBERTS SINTO BARINDER® GRINDING MACHINE

Engis Corporation has reliably supplied diamond wheels for the Barinder automatic grinding system for many years. This year we are introducing our newly improved GEN II diamond crystal which delivers higher productivity, greater cost-effectiveness and longer tool life in foundry operations.

This next generation of diamond technology enables cooler cuts, more aggressive feed rates and shorter cycle times, leading to enhanced productivity and economic value.

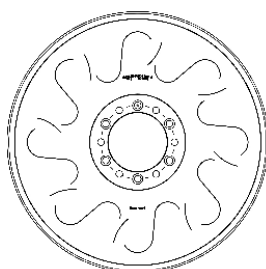
Its extended lifespan reduces the frequency of wheel changes, minimizing downtime.

Additionally, our wheel exchange program offers shipping within two business days at refurbished wheel prices.

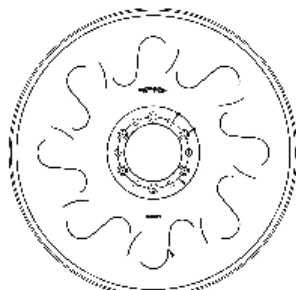


Case studies have demonstrated wheels using GEN II abrasives have 25% longer wheel life with whiter cuts compared to other diamond types.

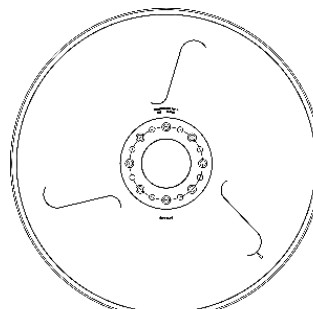
Contact us for more information.

**HS49680-1**

355 x 12 x 80mm
13.980 x 0.472 x 3.1496"
20/30 Grit Diamond

**HS49681-1**

405 x 12 x 80mm
15.945 x 0.472 x 3.1496"
20/30 Grit Diamond

**HS49682-1**

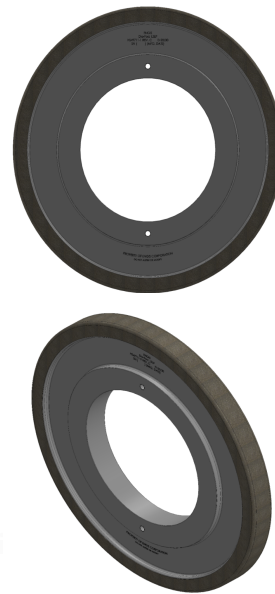
510 x 12 x 80mm
20.080 x 0.472 x 3.1496"
20/30 Grit Diamond



LOW SPEED/LOW POWER (LSP) WHEELS FOR GRINDING APPLICATIONS

LSP Wheel Benefits:

- Specially engineered diamond abrasive for Low Speed/Low Power manual stand-grinding applications
- LSP wheels can replace 5, and up to 10, resin bond snag wheels depending on the size of gates, riser and parting lines
- Eliminates dressing cycles
- To initially join the Exchange Program without a wheel to exchange, we fill your order at the refurbished wheel prices
- Wheel orders are shipped within two business days from receipt of PO



HS49711
24" x 2" x 12"

LSP Environmental Health & Safety Benefits:

- Compared to conventional wheels, the solid steel core eliminates the risk of catastrophic wheel breakage
- Reduces vibration and noise resulting in less operator fatigue and strain injuries
- Drastically reduces airborne particles
- Removes respiratory hazard of discharge
- 100% allergen-free materials
- Reduces dust collection tonnage – up to 150# per wheel
- ECO-friendly disposal impact as standard cores can be recycled
- Contributes to a clean workspace

DiaForZ Wheels for Foundries

