Member IMC Group

Ingersoll Cutting Tools

GEAR PRODUCT HIGHLIGHTS

Finish Gashing

- Extra long, close tolerance involute form inserts cover the entire flank, eliminating mismatch
- Full effective root/half effective flank insert takes advantage of chip thinning to reduce cost & increase productivity

PROCESS

Double Thread Hob
Cuts Cycle Time in Half!

Rough & Finishing Hobs

- Higher cutting speed & axial feed means less machining time & more productivity
- Simple set-up & no regrinding necessary
- Inserts with up to four cutting edges

Rough Gashing

- Combined negative & double-positive geometry
- Negative root inserts provide stability for heavy chip removal at high feed rates
- Double-positive S-Max flank inserts reduce axial force

SHAPING

CNC GEAR CUTTING

CAPABILITIES

Shaper

- Roughing at 3-4 times faster than HSS
- Higher speeds & feeds increase productivity
- Insert technology providing 2 cutting edges per insert

CNC Tools

- Ingersoll standard indexable tooling
- Ideal for low volume gear production
- Special form ground tips available

Ingersoll Cutting Tools for the Americas

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