

NEW Drill Insert Geometries

Available for the GEN3SYS® High Penetration Drilling System



-LR is a non-stock standard with a 10-day lead time.

GEN3SYS® Insert -LR Geometry

- Increases Edge Strength (for less than ideal machining applications)
- Increases tool life in:
 - Structural Steel
 - Cast Steel
 - Forged Steel
 - Harder Materials (over 250 Bhn)

GEN3SYS® Insert -CI Geometry

- Provides greater tool life for operations that are run in Cast Iron.
- Virtually eliminates entry & exit burrs
- Can be run in all cast irons
 - Gray
 - Nodular
 - Ductile



-CI is stocked in limited quantities with a 10-day lead time on non-stocked diameters.

ALLIED MACHINE & ENGINEERING CORP.
120 DEEDS DRIVE / DOVER, OH 44622
PH: 1.330.343.4283
FAX: 1.330.602.3400
www.alliedmachine.com

GEN3SYS®

High Penetration Drilling System



Benefits

- GEN3SYS® High Penetration Drilling System provides:
 - Up to 35% faster penetration rates
 - Excellent chip control
 - Durability and Stability
 - Increased hole quality, surface finish, and true position
- AM200® coating provides up to a 50% increase in tool life
- The GEN3SYS® system's highly precise locating pad allows for absolute repeatability and reductions in TIR.
- The GEN3SYS® High Penetration Drilling System is backed by a highly experienced technical staff you've come to expect from Allied.

Features

- Drill Range from 12-32mm
- Holders available in 3xD, 5xD, and 7xD lengths, along with a helical or straight fluted design.
- All holders are available in a flange shank to provide a rigid, positive stop.
- Holders are available with a cylindrical shank or a standard flange flat shank, to meet your requirement.

HISTORY OF TRUST. TRADITION OF INNOVATION.



Made in the USA