

## 5.5" Y513

Orvil Technologies' Y Series of pilot bits employ the most advanced PDC design philosophies along with innovations tailored specifically for the HDD and Utility Installation industries. Unlike generic models or bits built for other industries often sold as pilot bits, the Y series is engineered to address the specific challenges associated with pilot bores. Our unique cutter layout focuses on improved steerability and increased rates of penetration; so you have a bit that gets your pilot bore done quicker and increases production.

### SPECIFICATIONS

Part Number	ORVIL012
Body Material	Steel
Blades	5
Cutter Size	1/2in. (13mm)
Cutter Count	21
Fluid Openings	5 nozzles • 2 ports
Connection	2 7/8" API Reg
Gauge Length	1.00in.
Overall Length	9.53in.



Taking a step back from conventional hydraulic design, we placed the fluid openings in a way that increases hydraulic energy and fluid volume in areas of the bit that need it most. This translates to getting the cuttings out of the face of the bit quicker, which reduces the chance of packing off and keeps you drilling.

### BIT CHARACTERISTICS

