



Three-winged step drag bits are available either as a one-piece forged alloy steel construction or cast with Tungsten Carbide cutting tips and gauge sides to ensure longer life. They are designed for air flush with central flushing ports.

Used with a rotary rig for non-coring applications in soft and loose formations they are available in a range of sizes from 2" to 17.1/2" with a range of threads to suit individual drilling equipment.

## Applications

- Geotechnical investigation
- Mining exploration & Probing
- Geothermal
- Waterwells
- Insitu testing
- Advancing hole to sampling depth
- Production installation works

## Features

- Relatively low-cost drilling consumable
- Suitable for soft and loose overburden geology
- Suitable for air flush
- Integral cast body
- Robust wings
- Fast penetration rate

Available Sizes	
Size (inch)	Thread
3	2 <sup>3</sup> / <sub>8</sub> " PIN
3 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>8</sub> " PIN
4	2 <sup>3</sup> / <sub>8</sub> " PIN
4 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>8</sub> " PIN
4 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
4 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>8</sub> " REG
5 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub> " REG
5 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
6 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
6 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
7 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
8 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN
12 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub> " PIN

Full range available up to 17 1/2" on request