The Veritas® Bench Blade is a low-profile clamp, ideal for applications where a quick-release clamp is required. The clamp offers \( \frac{1}{4} \)" of total travel, carried out in two \( \frac{1}{8} \)" increments. The cam lever will engage at 90° and 180°. The clamp offers good clamping pressure between these locations.

There are two versions; one with a plain post that will fit into a \( \frac{3}{4} \)" diameter hole (minimum depth 1 7/16"), the other with a wedge lock that will allow secure location in any hole up to 0.78" in diameter and minimum 1 7/16" deep. Either style can be used to impart up to 300 lb of clamping force.

Place the bench blade in a dog hole, orienting the jaw as necessary. Tighten the wedge screw on the wedge lock version with a \( \frac{1}{4} \)" hex key.

The jaw advances as the cam lever is turned clockwise. When the cam lever is at the first over-center position, the jaw will have travelled \( \frac{1}{8} \)".
When the cam lever is at the second over-center position, the jaw will have travelled $\frac{1}{4}''$.

The bench blade parts have been given a surface hardening and rust-resistant heat treatment. A small amount of lubrication may be necessary from time to time for smooth operation.