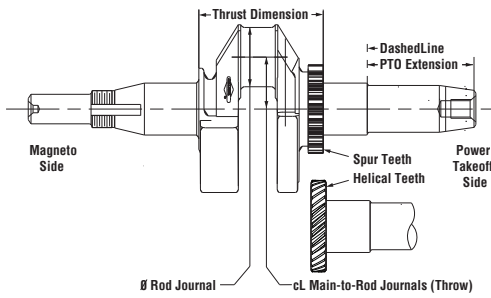


CRANKSHAFT IDENTITY

Crankshaft illustrations are grouped by model series, orientation, and part number. Any crankshafts which are dimensionally the same have multiple service numbers listed above the crankshaft drawing.

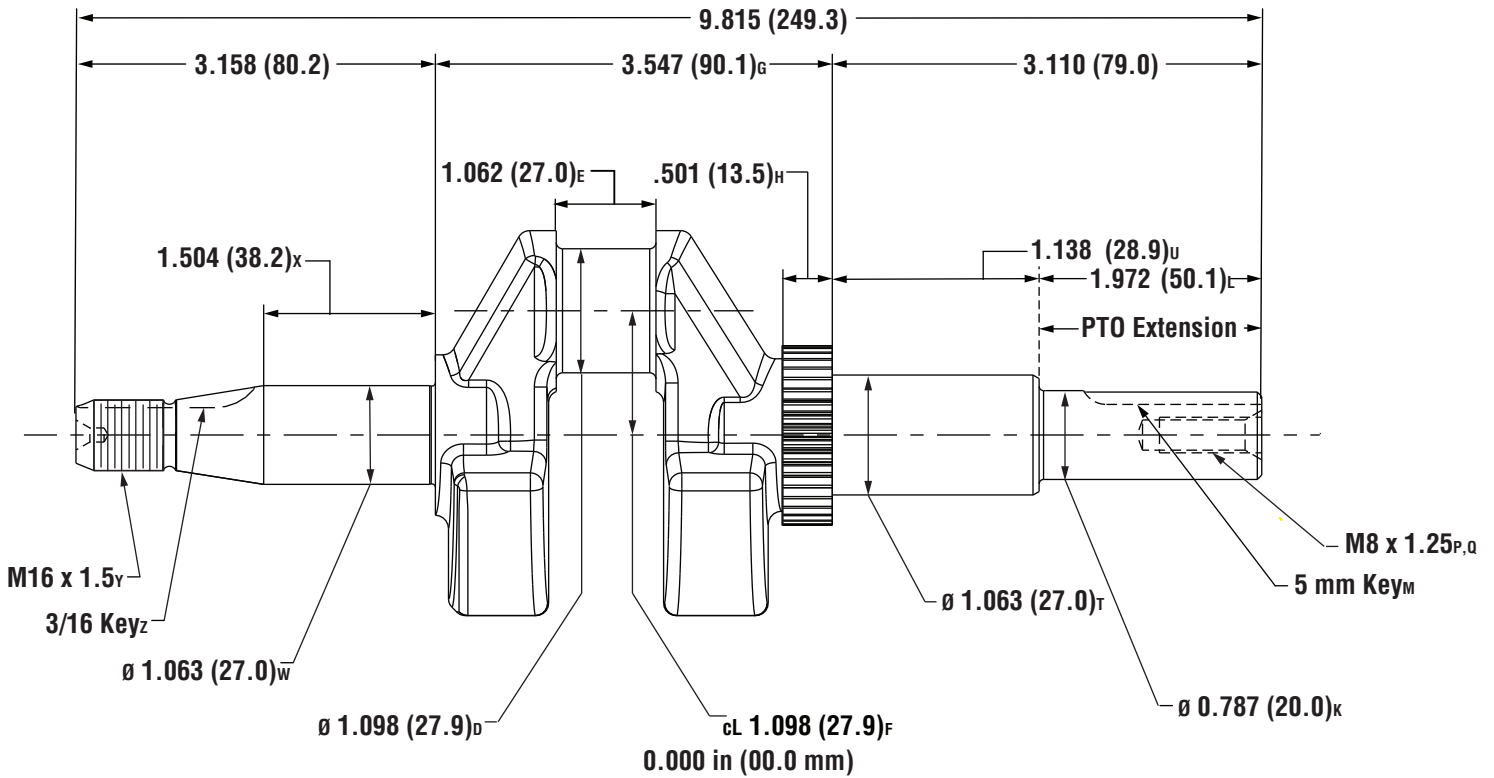


The PTO Extension, the distance from the dashed line to the end of the crankshaft, is measured from:

- (a) The oil seal on plain bearing horizontal crankshaft engines.
- (b) The mounting face of the sump on vertical crankshaft engines.
- (c) The flange mounting surface on horizontal crankshaft engines.

Note: All Crankshaft PTO tapers are 2-1/4 inches per foot unless noted.

Model 13L000 Horizontal Shaft Engines 798544



| | | | | | | | | |
|---|-------------------------|--------------|---|----------------------|--------------|----|----------------------|--------------|
| A | Crankshaft Orientation | Horizontal | K | PTO Diameter | 0.787 (20.0) | U | PTO Journal Length | 1.138 (28.9) |
| B | Lubrication Type | Splash | L | PTO Length | 1.972 (50.1) | V | Mag Bearing Type | Plain |
| C | Starter Type | Recoil | M | PTO Key Square 1 | 0.197 (5.0) | W | Mag Journal Diameter | 1.063 (27.0) |
| D | Rod Journal Diameter | 1.098 (27.9) | N | PTO Key Square 2 | | X | Mag Journal Width | 1.504 (38.2) |
| E | Rod Journal Width | 1.062 (27.0) | O | PTO Key Woodruff | | Y | Flywheel Threads | M16 x 1.5 |
| F | Main-to-Rod Journals cL | 1.098 (27.9) | P | PTO Thread Type | Internal | Z | Flywheel Key | 3/16 (4.8) |
| G | Thrust Dimension | 3.547 (90.1) | Q | PTO Thread Size | M8 x 1.25 | AA | Starter Pilot | |
| H | Timing Gear Thickness | .501 (13.5) | R | Eccentric Diameter | | | Balance Weight* | 220 Grams |
| I | Counterbalance Type | Crankshaft | S | PTO Bearing Type | Plain | Ø | Journal Diameter | |
| J | PTO Type | Metric PTO | T | PTO Journal Diameter | 1.063 (27.0) | cL | Centerline Distance | |

* Crankshaft balance weight must be matched to a specific engine model to ensure proper engine operation and performance. Installing a crankshaft with a mismatched balance weight may result in poor engine performance, excessive vibration, or severe injury.