

Friday, August 26, 2016

Isometric view of a mechanical assembly. The assembly consists of a central **BLOCK** (C.S. 1 OFF) with a central hole of diameter $\phi 110$ and a slot of width 25 and depth 30. A **PIN** (ST. 1 OFF) is inserted through the block, with a diameter of $\phi 36$ and a length of 124. A **SHOE** (C.I. 2 OFF) is attached to the side of the block, with a width of 135 and a height of 110. A **COTTER** (ST. 1 OFF) is used to secure the shoe, with a width of 10 and a height of 150. A **P. ROD** (M.S. 1 OFF) is attached to the bottom of the block, with a diameter of $\phi 50$ and a length of 130. The assembly is shown with dimensions and labels for each component.

Cross-head for a horizontal engine

All dimensions in mm