

## ML320898 SK Slide with Mechanical Extended Lock with Manual Release

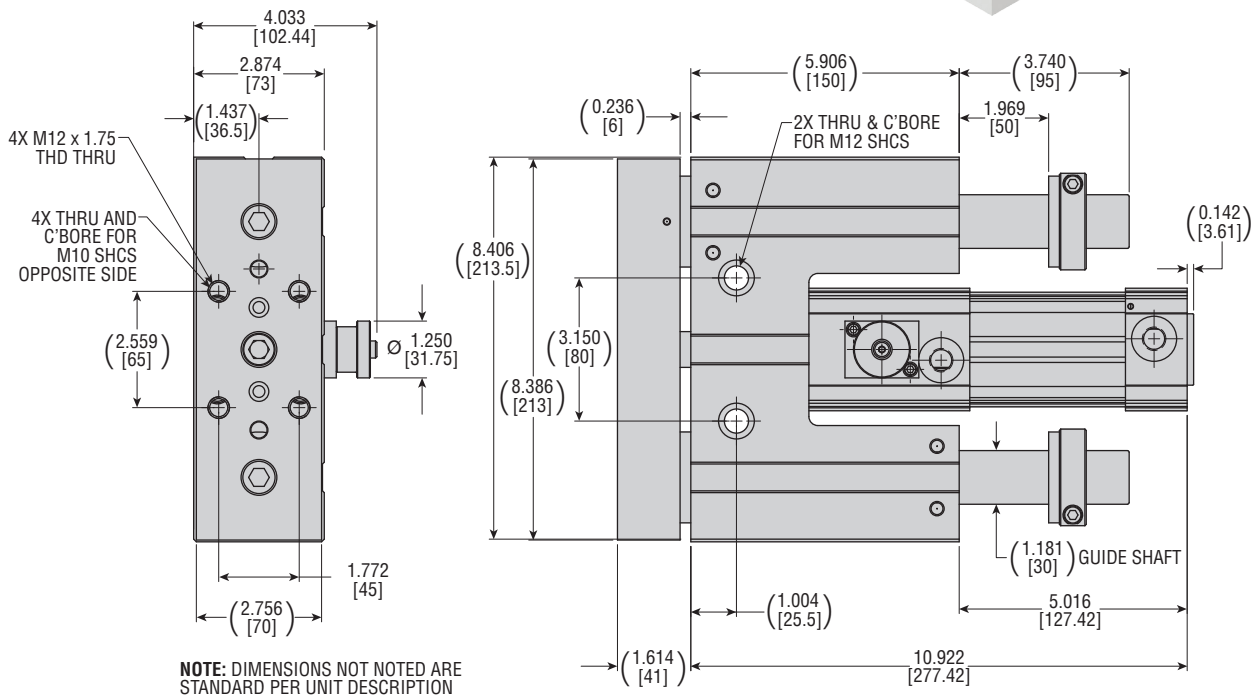
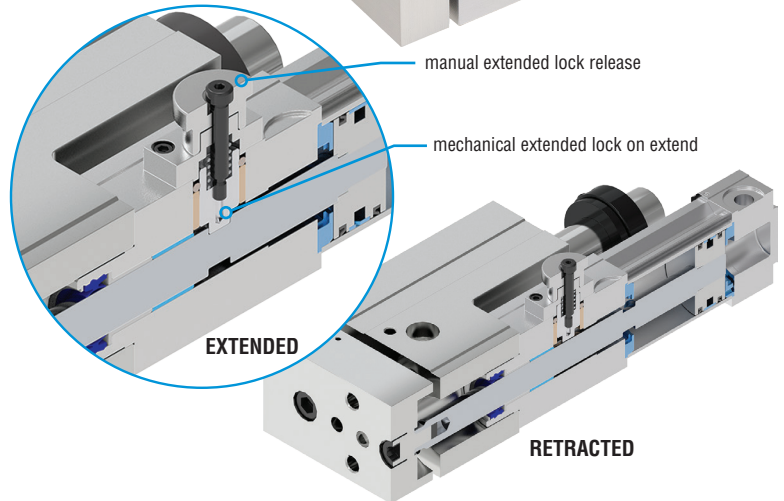
Unit Description: SKD86 X 50 -AE-BR

### Major Benefits

- Cylinder with internal mechanical extended lock with manual override
- Flanged rod bearing with sleeve bearing for additional support
- Robust Series CV Cylinder
- Versatile Series SK unit with many add-on options available
- Unit capability to handle vertical and downward dynamic loads while ensuring position is maintained.

### Features

- Extended lock to lock slide in place only when slide is in fully extended position
- Extended lock does not engage unless air pressure is lost on head end of cylinder. Constant air pressure is required on head end of unit to keep lock released (high/low pressure system).
- Extended lock does not have an internal mechanical override
- External manual override of extended lock



All dimensions are reference only unless specifically toleranced.

(See next page)

# CUSTOM SOLUTIONS - ML320898 SK Slide with Mechanical Extended Lock

Due to the wide range of size and travel of the SK/SL slide available, units can be modified for diverse application parameters spanning many industrial processes.

The PHD SK Slide with Mechanical Stop ML 320898 is designed for applications requiring secure positioning under dynamic load conditions. Featuring an internal mechanical extended lock with manual override, this unit is ideal for point-load applications where higher weight, force, and precise positioning are critical. The mechanical locking system engages in the fully extended position and maintains product position in the event of air pressure loss, ensuring load stability throughout operation.

Built on the robust Series CV Cylinder and versatile SK platform, the unit is capable of handling vertical and downward dynamic loads while maintaining accuracy and repeatability. The SK/SL slide mechanical locking design is used for applications that require a safety lock feature while maintaining a dynamic load position.

