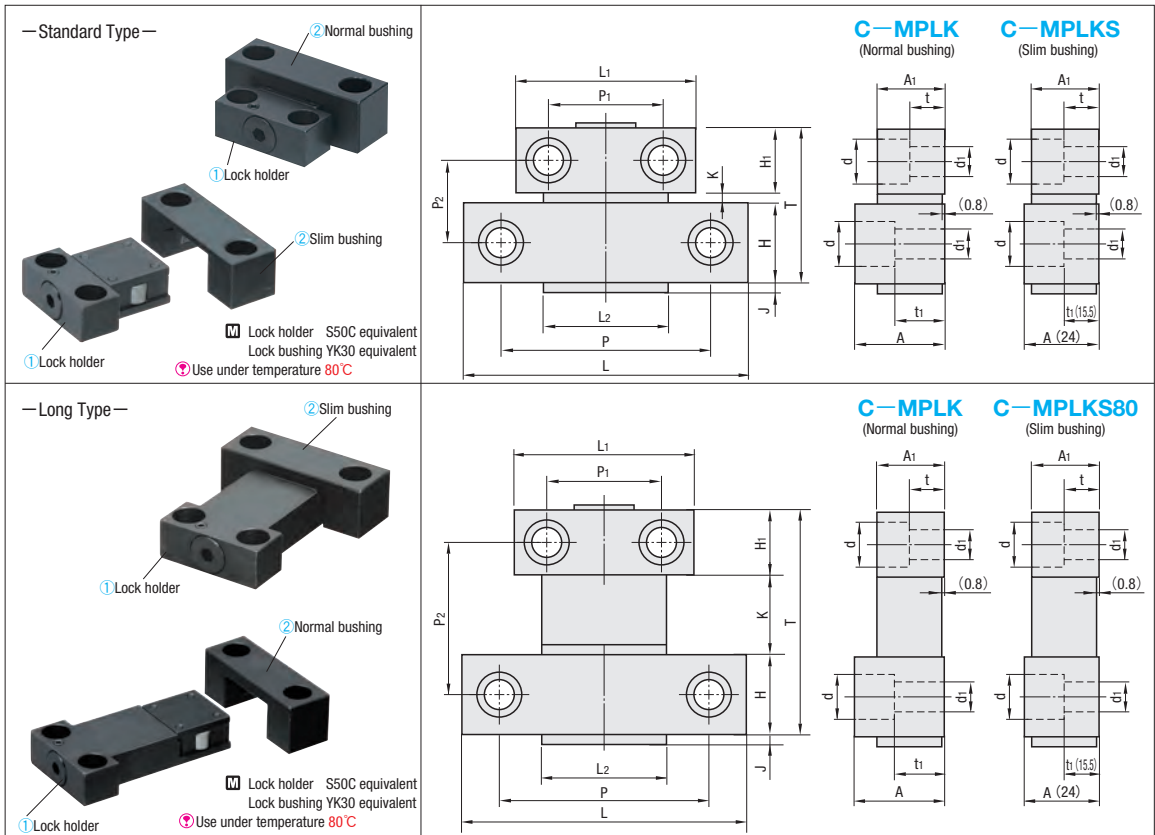


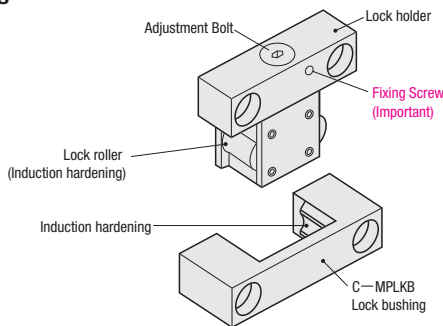
# ROLLER LOCK SETS

—STANDARD TYPE & LONG TYPE—



## Features

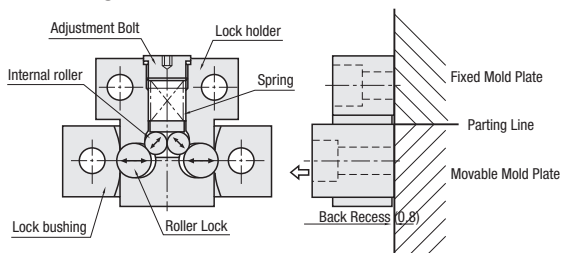
( ) The value in parentheses is the reference value.



### Roller Lock Set Features

- Enables well-balanced mold opening/closing through its mechanism composed of a Belleville spring, internal rollers and lock rollers.
- Its rollers prevent uneven wear.
- The lock bushing's vertically symmetrical design allows a worn piece to be reused by reinstalling it in reverse.
- The lock holder's back recess enables it to be used even on a stepped mold plates.

## Structure and Usage



### Load Adjustment and Load Characteristics

- Loosen the fixing screw. Opening/closing load can be adjusted using an Allen wrench. The load is maximum when the adjustment bolt is fully tightened.
- When the fixing screw is not loosened, forcibly rotating the adjustment bolt will cause the thread of the adjustment bolt to break and cause the set to fail! After adjusting the load by rotating the adjustment bolt, be sure to tighten the fixing screw to prevent loosening of the adjustment bolt.
- Make sure to assemble the right and left units symmetrically for well balanced operation.

- Mount it in parallel to the parting line.
- The roller lock set can be removed by pulling it in the direction of arrow in the figure