

Series CA2

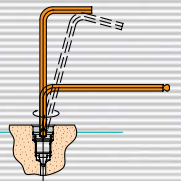
Air Cylinder

Weight reduced by 5 to 15%.

The weight has been decreased by 5 to 15% compared to the Series CA1 cylinder by incorporating die-cast end covers.

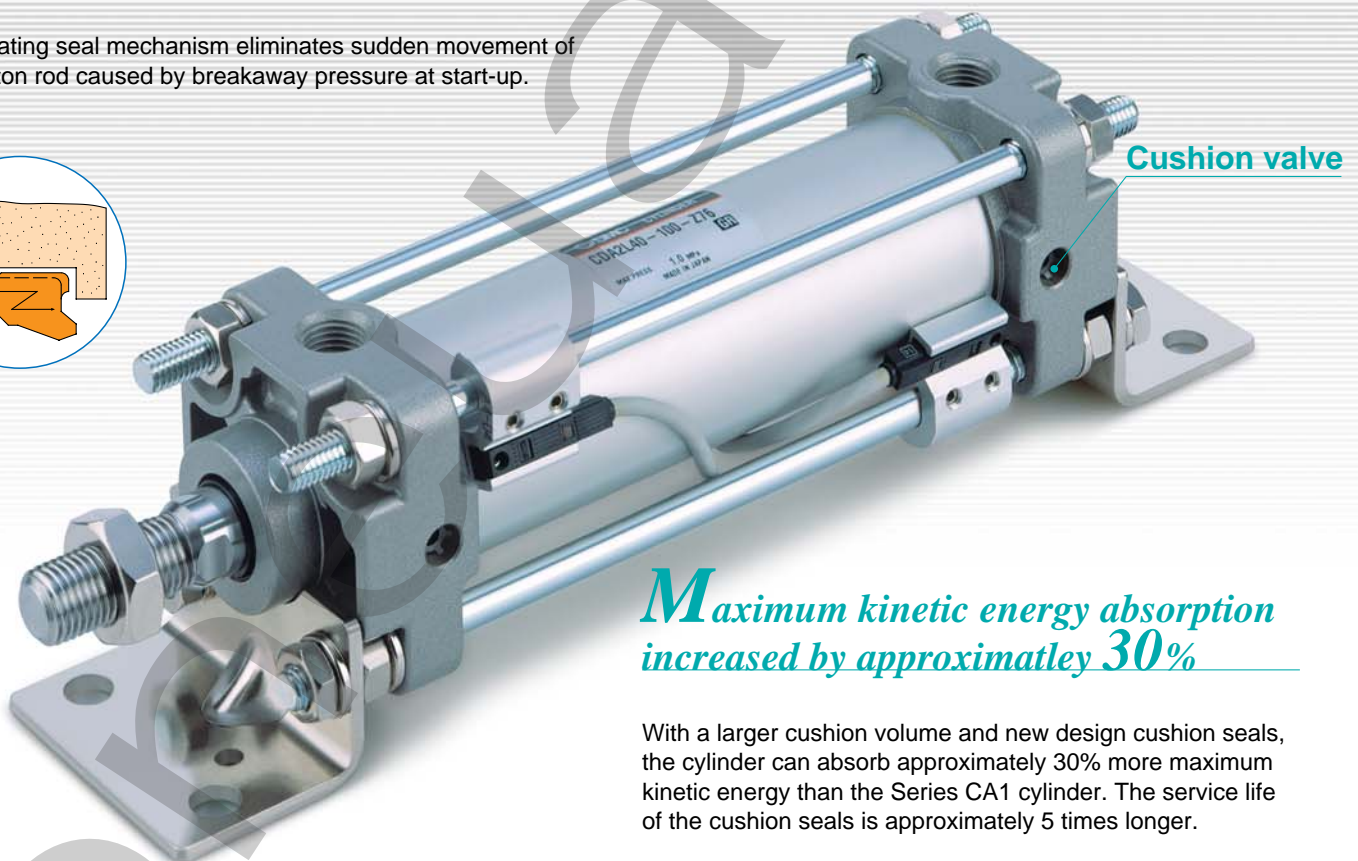
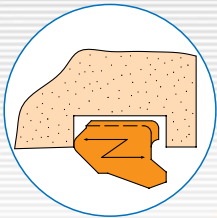
Easy cushion valve adjustment

Fine control is possible with the use of a hexagon wrench in cushion valve adjustment. The cushion valve does not protrude from the surface of the cover.



Improved cushioning capacity

The floating seal mechanism eliminates sudden movement of the piston rod caused by breakaway pressure at start-up.



Maximum kinetic energy absorption increased by approximately 30%

With a larger cushion volume and new design cushion seals, the cylinder can absorb approximately 30% more maximum kinetic energy than the Series CA1 cylinder. The service life of the cushion seals is approximately 5 times longer.

Piston rod deflection reduced by 5 to 10%

Piston rod deflection is reduced by minimizing the clearance between the bushing and the piston rod, by means of tighter tolerances.

Mounting dimensions are the same as those of Series CA1.

NPT thread and G thread standardized