

# No Electricity Locking System

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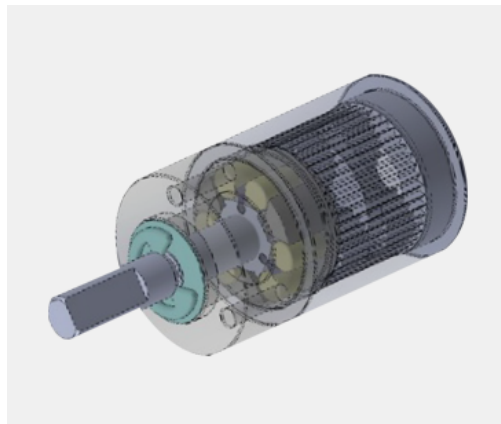
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**"dyNALOX" is Orbray's original locking system, where torque is transferred from input to output, but not the other way around.**



## Features

1. Outer force is disconnected without use of a low efficiency reduction system such as a worm gear or slide screw.: System can be made small in size
2. No electric power is required in this system.: Contributes to low current consumption, emergency stop function

"dyNALOX" is designed to transfer torque from the input shaft to the output shaft, but rotation from the output shaft is locked so the torque from the outside does not transfer to the inside. This system can be easily adopted by adding a few extra millimeters on top of a planetary gear. With this, the motor is locked from outside force even under no-power conditions.

## dyNALOX Movie



# Composition and Mechanism

