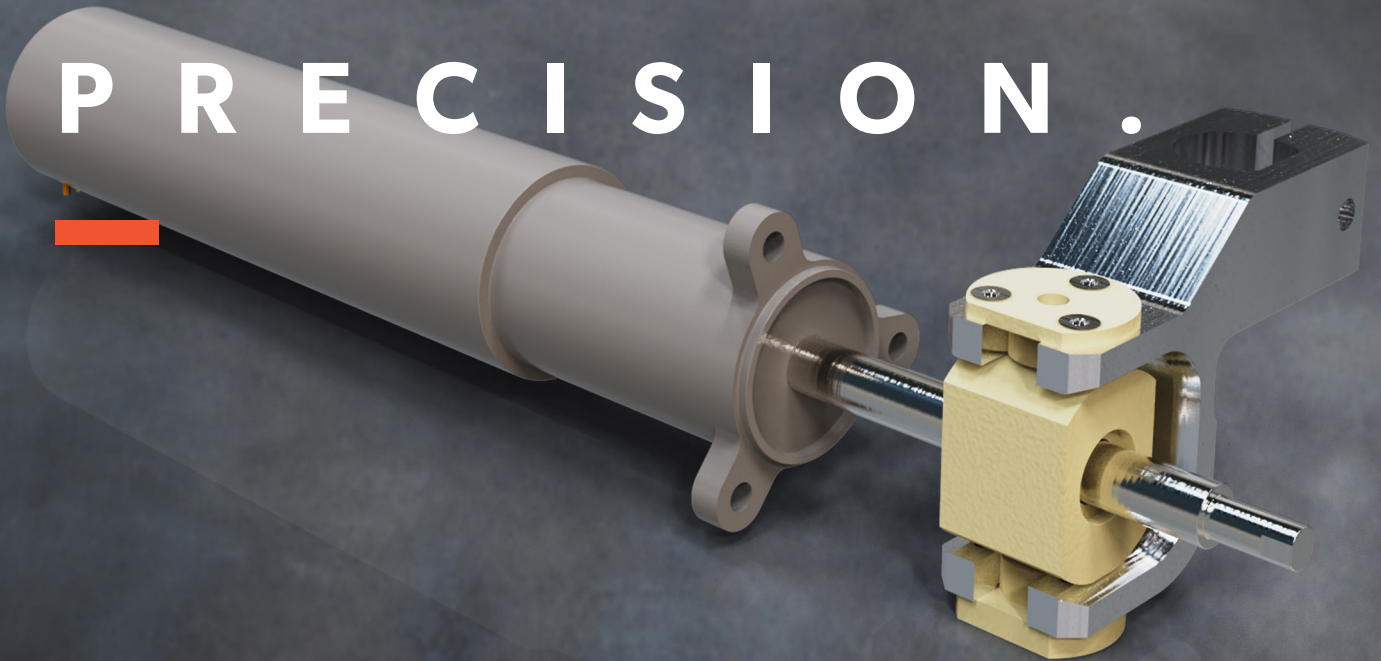


HALCON

ACTUATOR FOR CONTROL FINS TYPE-C

DELIVERING
RELIABILITY.
DELIVERING
PRECISION.



HALCON Actuator for Control Fins Type-C is a lower rolling friction of ball screw which provides very high level of efficiency. In addition, superior production precision enables a very low axial play, accompanied by a high positioning accuracy, Optimum coupling performed between the motor and/or gearbox shaft and ball screw to obtain the best backlash-free torque transmission.

SPECIFICATIONS

NO-LOAD DATA

No-load speed: 12,000 RPM

No-load current: 0.2A

VOLTAGE

DC bus voltage: 24V

Nominal current: 1.6A

Stall current: 18A

Resistance: 2.8Ohm

Inductance: 0.18mH

Max. efficiency: 79%

DATA RATED TORQUE

Nominal speed: 10,850 RPM

Nominal torque: 25mNm

Stall torque: 0.35Nm

Torque constant: 18.5mNm/A

Speed constant: 510 RPM/V

POLES

Number of poles: 2

Mechanical time constant: 5ms

