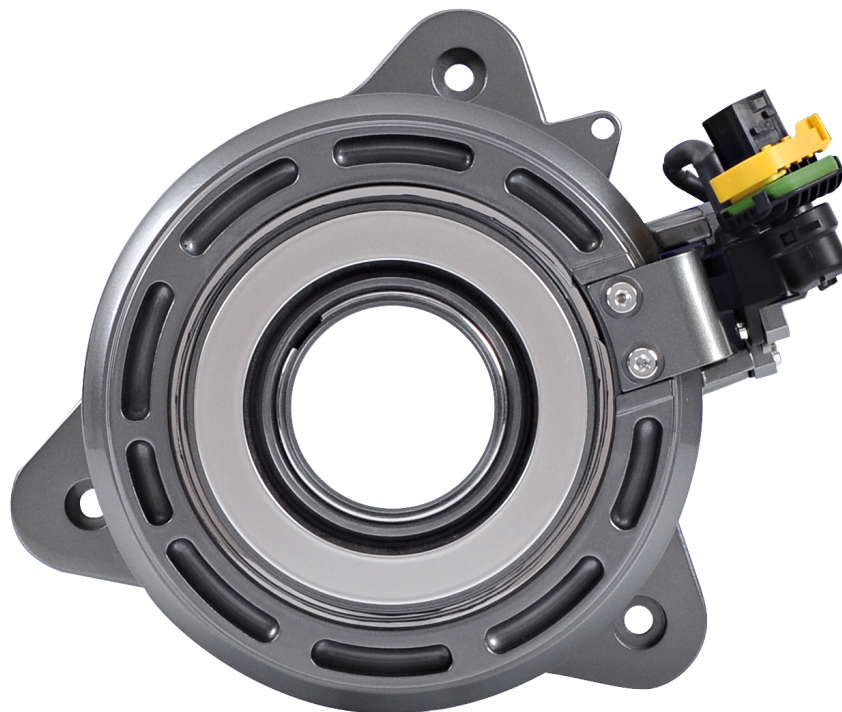


# CPCA

## CONCENTRIC PNEUMATIC CLUTCH ACTUATOR



### CUSTOMER VALUE

- Maintenance free, reducing vehicle downtime
- Allows fast and smooth shifting
- Reduced clutch wear by controlled actuation
- Reliable solution with long life time
- Compatible with all major clutches in the market
- Outperforms other existing solutions in the market

### THE WABCO DIFFERENCE

- More than 40 years of experience in the design of clutch control solutions
- Serving major customers worldwide
- Capability in developing complete transmission actuation system

**WABCO**

# CLUTCH ACTUATION FOR AUTOMATED MANUAL TRANSMISSION

## FEATURES & INNOVATION

- Fully integrated in the gearbox
- Significant weight savings thanks to aluminum body
- Operates within a temperature window of -40°C to 130°C
- Compact design through integrated clutch bearing

## CPCA KEY FACTS

Requirement	Value
Gearbox size	SAE 1
Force capacity	12.5 kN @5.5 bar
Stroke (Nominal + Wear)	12 mm + 20 mm
Temperature	-40° C up to 130°C
Sensor Accuracy, absolute	≤5,5% FS (full scale, output voltage)
Connector	Cable with HDSCS Plug
Sensor supply voltage	5V DC
Preload on release bearing	300 N to 680 N

For further product details, contact your WABCO representative

**About WABCO** WABCO (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Originating from the Westinghouse Air Brake Company founded nearly 150 years ago, WABCO continues to pioneer breakthrough innovations to enable autonomous driving in the commercial vehicle industry. Today, leading truck, bus and trailer brands worldwide rely on WABCO's differentiating technologies, including advanced driver assistance, braking, steering and stability control systems. Powered by its vision for accident-free driving and greener transportation solutions, WABCO is also at the forefront of advanced fleet management systems that contribute to commercial fleet efficiency. In 2017, WABCO reported sales of \$3.3 billion and has nearly 15,000 employees in 40 countries. For more information, visit

[www.wabco-auto.com](http://www.wabco-auto.com)