

# CPLXR SERIES DESCRIPTION

## Economy Spur Planetary Gearbox

Candy's CPLXR Series is an economy, right angle planetary servo gearbox with an integral output pulley. Standard profile pulleys are available for all sizes. The CPLXR features reduced backlash, lower inertia, higher efficiency and reduced noise. Its flexible input is designed to accommodate most appropriately sized servo motors.

- Economy, right angle servo gearbox with integral output pulley
- 10 arc minutes backlash in single stage, 12 arc minutes in double stage
- Fits most metric and NEMA servo motors

### Ordering Information

CPLXR070 – 010<sup>(1)</sup> – Motor

Motor Mfg/Model Number

Ratio <sup>(1)</sup>

1-stage: 3, 4, 5, 7, 9<sup>(3)</sup>, 10

2-stage: 12<sup>(4)</sup>, 15, 16, 20, 25, 30, 35, 40, 50, 70, 81<sup>(3)</sup>, 100

Gearbox Size:

CPLXR 070, CPLXR 090, CPLXR120



### Pulley Ordering Code

CPLXR070<sup>(1)</sup> – AT05<sup>(2)</sup> – B<sup>(3)</sup>

Pulley appearance  
B=Manganese phosphate  
blackening (standard)  
N=Nickel plating

Pulley specification

Pulley size