

Planetary Gearbox

High Precision Planetary Gearbox PS



03
Motion

- **Supports All Series of Delta Servo Motors**
- **Provides Concentric and Right-Angle Models**
- **High Precision**
 - Backlash for concentric 1-stage gearbox is under 3 arcmin
 - Backlash for right angle 1-stage gearbox is under 4 arcmin
- **High Input Speed**
 - Input speed allows for 5,000rpm
- **High Torque**
 - Helical gear design offers higher output torque in comparison with spur gearbox
- **High Efficiency**
 - Efficiency for 1-stage model exceeds 97%
 - Efficiency for 2-stage model exceeds 94%
- **Low Noise**
 - Under 65 dB
- **Lifetime Lubrication**
 - IP65-rated sealed design avoids leakage problems and requires no maintenance during the product's lifetime

Precision Planetary Gearbox PA



- **Supports All Series of Delta Servo Motors**
- **Provides Concentric Models**
- **High Rigidity and High Torque**
 - Employs uncaged needle roller bearings with a set design
 - Includes ring teeth, gearbox, and helical gears for high rigidity and output torque
- **High Precision**
 - Backlash for 1-stage gearbox is under 8 arcmin
 - Backlash for 2-stage gearbox is under 12 arcmin
- **High Efficiency**
 - Efficiency for 1-stage model exceeds 95%
 - Efficiency for 2-stage model exceeds 92%
- **Low Noise**
 - Uses helical gears capable of meshing to ensure smooth and quiet operation
- **Lifetime Lubrication**
 - IP65-rated sealed design avoids leakage problems and requires no maintenance during the product's lifetime