

ServoFit™ Gearheads

The Precision Decision



NEW!
Reduced Backlash

5 YEAR LIMITED WARRANTY

STANDARD
3-DAY
DELIVERY



"we don't say we're best...our customers do"

www.stober.com



INDUSTRIAL MAGZA
DIST. AUTORIZADO

MEX (55) 53 63 23 31
QRO (442) 1 95 72 60

MTY (81) 83 54 10 18

ventas@industrialmagza.com

The STOBBER offering of ServoFit™ gearheads will enable you to fit all your servo needs. The ServoFit™ Precision Planetary Gearheads (SPG) are for compact, highly dynamic applications. The ServoFit™ Modular System (SMS) was designed for those applications where the compact size of a planetary gearhead is not needed. With these two lines, STOBBER Drives offers the world's largest variety of servo gearheads.

The STOBBER difference = VALUE for you!

3 Rings

- Customer Service/Technical staff answers phone in 3 rings or less.

3 Days

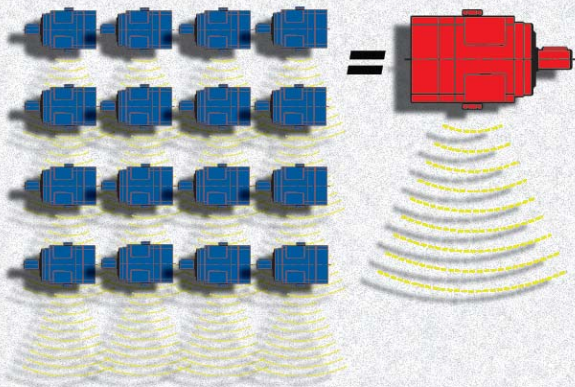
- Standard – 3 day delivery (Does not apply to PH and PHKX.) Custom motor plates-10 days maximum.
- Emergency – 24 hours, no expedite fee

5 Years (Warranty)

- Full 5 year warranty – all reducer components: gears, covers, material and workmanship, etc. Normal wear items (oil seals, bearings, etc.) are covered for 2 years.

Helical Gears

- Highest torque capacity
- Maximum efficiency
- Maintain low noise level



1 conventional planetary gearhead produces the same noise level as 16 Stober planetary gearheads with HeliCamber™ gearing technology.

Exceptional Performance

- Low Noise
- Cool Running
- High Speed Capacity Helical Gears
- High Torque Capacity Helical Gears
- Low Backlash

Fits Any Servo Motor

- Motor plates for the TriAdapt™ mounting system will fit a wide selection of NEMA, IEC, or custom servo motors.



Application Options

- Stainless steel hardware
 - Output shafts
 - Hollow output
 - Single or double side bushings
- Coatings
 - Standard severe duty gray paint
 - White washdown (FDA approved)
 - Stainless steel (FDA/USDA approved)

Additional Product Offering

- ComTrac™ Adjustable Speed Drives
- MGS Speed Reducers
- Food and Beverage Duty Speed Reducers
- Poultry Duty Speed Reducers



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P Series – SPG

- Backlash – ≤ 3 arc/mins
- Ratios – 3:1 to 100:1
- Input RPM – up to 6000
- Noise Level – as low as 58 dB(A)**
- Output Torque from 301 to 7,080 in.lbs.



PH Series – SPG

- Backlash – ≤ 3 arc/mins
- Ratios – 5:1 to 400:1
- Input RPM – up to 6,000
- Noise Level – as low as 58 dB(A)**
- Output Torque from 885 to 35,400 in.lbs.



PKX Series – SPG

- Backlash – ≤ 6.5 arc/mins
- Ratios – 3:1 to 300:1
- Input RPM – up to 6,000
- Noise Level – as low as 69 dB(A)**
- Output Torque from 354 to 7,080 in.lbs.



PHKX Series – SPG

- Backlash – ≤ 5 arc/mins
- Ratios – 5:1 to 1,200:1
- Input RPM – up to 6,000
- Noise Level – as low as 69 dB(A)**
- Output Torque from 885 to 22,125 in.lbs.



F Series – SMS

- Backlash:
 - Standard ≤ 11 arc/mins
 - Reduced ≤ 7 arc/mins
- Ratios – 4:1 to 540:1*
- Input RPM – up to 4,500
- Noise Level – as low as 53 dB(A)**
- Output Torque from 200 to 9,700 in.lbs.



K Series – SMS

- Backlash:
 - Standard ≤ 12 arc/mins
 - Reduced ≤ 6 arc/mins
- Ratios – 4:1 to 381:1*
- Input RPM – up to 4,500
- Noise Level – as low as 53 dB(A)**
- Output Torque from 190 to 106,000 in.lbs.



PE Series – SPG

- Backlash – ≤ 15 arc/mins
- Ratios – 5:1 to 100:1
- Input RPM – up to 8,000
- Noise Level – as low as 60 dB(A)**
- Output Torque from 106 to 1,858 in.lbs.



C Series – SMS

- Backlash – ≤ 20 arc/mins
- Ratios – 2:1 to 276:1*
- Input RPM – up to 4,500
- Noise Level – as low as 53 dB(A)**
- Output Torque from 97 to 62,000 in.lbs.



* Ratios standard in one housing. Higher ratios available in compound units.
** dB(A) rating measured at 1 meter distance with 3000 RPM input.

A World of Solutions from a Local Source

STOBER drive systems are readily available around-the-world or around-the-corner from your local STOBER authorized distributors. You can depend on your STOBER distributor for the answers you need and the results you want.



STOBER Drives Inc.
Maysville, Kentucky

MGS™ Food, Beverage, and Poultry Duty



MGS Speed Reducers



STÖBER Antriebstechnik
Pforzheim, Germany



ComTrac™ Adjustable Speed Drives

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