



APEX DYNAMICS, USA

First In Helical Technology...

1363-10 Lincoln Avenue
Holbrook, NY 11741
Tel: (631) 244-9040 Fax: (631) 244-9030

E-Mail: philshaw@apexdynamicsusa.com
Internet: www.apexdynamicsusa.com

NEWS RELEASE

For Immediate Release

Contact: Phil Shaw

Apex Dynamics USA Releases the NEW Low Backlash Compact AD Series



Apex Dynamics releases the new High Torque, Low Backlash COMPACT helical AD series, which utilizes our newest **HELICAL PLANETARY GEAR** design. The AD integrates our patented one piece planetary cage design (patent # 6,503,168) to provide the Stiffest and most accurate rotating flange design on the market today. Superior accuracy of less than 1 arc-min and as short as 70mm (flange to flange), The Apex AD series will fit into the smallest spaces.

Designed with oversized precision Taper Roller bearings for increased radial and axial load capacity. The True Helical gear design increases tooth-to-tooth contact ratio by over 50% vs. the standard spur gearing geometry. The Helix angle is optimized and produces smooth and quiet operation at extreme speeds. (Less than 1 arc-min, less than 56dB, up to 10,000rpms input).

The product is offered in 7 sizes (AD 047, 064, 090, 110, 140, 200 & 255) and is equipped with all standard single stage ratios seen on the market today (4,5,7, & 10:1) along with more binary (double stage) ratios than any other competitor.

Covered by the industry leading 5-year tip to toe warranty and delivery is guaranteed within two weeks or it's FREE. – Units are fully stocked and ready for immediate shipment.

The Most Productive Helical Planetary Gearhead Manufacturer in the World!

Please contact Phil Shaw

At Apex Dynamics USA for more information

(631) 244-9040 - (631) 244-9030 Fax