

FOR IMMEDIATE RELEASE



GAM Gear Introduces SPH Helical Gearbox

Mount Prospect, IL - July 10, 2012 – GAM Gear introduces the SPH series inline planetary gearbox. Featuring helical gearing, the SPH brings a new level of power and precision to an extensive portfolio of gear technology which includes hypoid, spiral bevel, spur, and worm.

The SPH is designed specifically for dynamic and cyclic motion control applications and can be optimized for high speed and continuous duty applications as well. The SPH gears are cut at an ideal angle to help reduce axial forces that are traditionally associated with helical gearing and then ground for reduced noise levels and improved smoothness and accuracy. The gear teeth are also wider which allows for larger permissible torques relative to the frame size and heavy duty taper roller bearings enable large loading capabilities.

“Our customers have been looking for a high precision gearbox that can help maximize their machine performance,” said Craig van den Avont, President of GAM Gear. “Helical gearing is a necessity as these applications require a combination of high accuracies, efficiencies, speeds, and torques. The SPH delivers.”

Available in six frame sizes from 50mm up to 180mm and with ratios up to 100:1, the SPH is offered with several output configurations for simple machine integration including shaft (smooth or keyed), hollow with housing, and integrated coupling. As with other GAM products, the SPH can be modified or provided in a complete custom design to meet customer specific requirements.

About GAM Gear

GAM Gear is a leading provider of precision mechanical components used in the automation of machinery. GAM has a broad product range of [gear reducers](#), [servo couplings](#), and [motor mount kits](#). GAM’s mission is to give customers what they want and be able to do it even in small quantities and at a value to the customer. GAM Can...Just Ask. For more information visit: <http://www.gamweb.com>, follow us on Twitter at http://twitter.com/#!/GAM_Gear and like us on Facebook at <https://www.facebook.com/GAMGear>

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