

## AKM Gearmotor Selection Guide

[www.thomsonlinear.com](http://www.thomsonlinear.com)

**THOMSON**<sup>®</sup>  
*Linear Motion. Optimized.™*



## Thomson – the Choice for Optimized Motion Solutions

Often the ideal design solution is not about finding the fastest, sturdiest, most accurate or even the least expensive option. Rather, the ideal solution is the optimal balance of performance, life and cost.

### The Best Positioned Supplier of Mechanical Motion Technology

Thomson has several advantages that makes us the supplier of choice for motion control technology.

- Thomson own the broadest standard product offering of mechanical motion technologies in the industry.
- Modified versions of standard product or white sheet design solutions are routine for us.
- Choose Thomson and gain access to over 70 years of global application experience in industries including packaging, factory automation, material handling, medical, clean energy, printing, automotive, machine tool, aerospace and defense.
- As part of Fortive Corporation, we are financially strong and unique in our ability to bring together control, drive, motor, power transmission and precision linear motion technologies.

### A Name You Can Trust

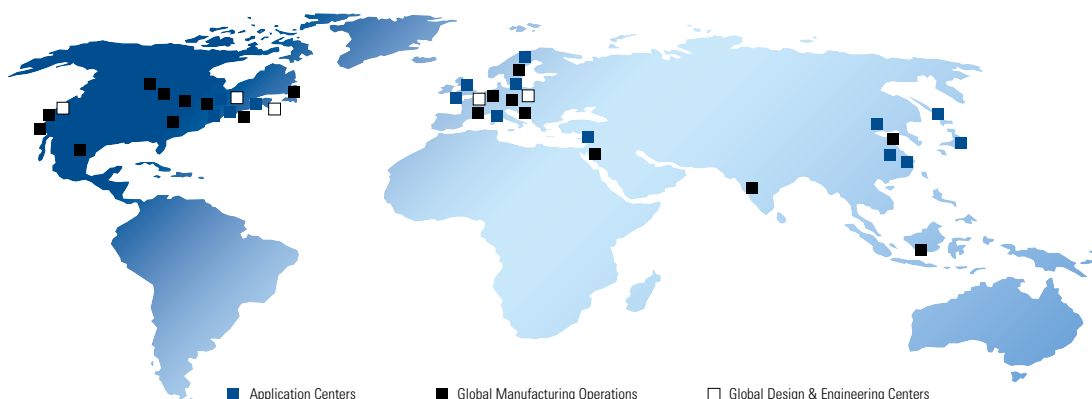
A wealth of product and application information as well as 3D models, software tools, our distributor locator and global contact information is available at [www.thomsonlinear.com](http://www.thomsonlinear.com). For assistance in Europe, contact us at +44 1271 334 500 or e-mail us at [sales.uk@thomsonlinear.com](mailto:sales.uk@thomsonlinear.com).

Talk to us early in the design process to see how Thomson can help identify the optimal balance of performance, life and cost for your next application. And, call us or any of our 2000+ distribution partners around the world for fast delivery of replacement parts.

### The Fortive Business System

The Fortive Business System (FBS) was established to increase the value we bring to customers. It is a mature and successful set of tools we use daily to continually improve manufacturing operations and product development processes. FBS is based on the principles of Kaizen which continuously and aggressively eliminate waste in every aspect of our business. FBS focuses the entire organization on achieving breakthrough results that create competitive advantages in quality, delivery and performance – advantages that are passed on to you. Through these advantages Thomson is able to provide you faster times to market as well as unsurpassed product selection, service, reliability and productivity.

### Local Support Around the Globe





## Introduction



## Established Brands

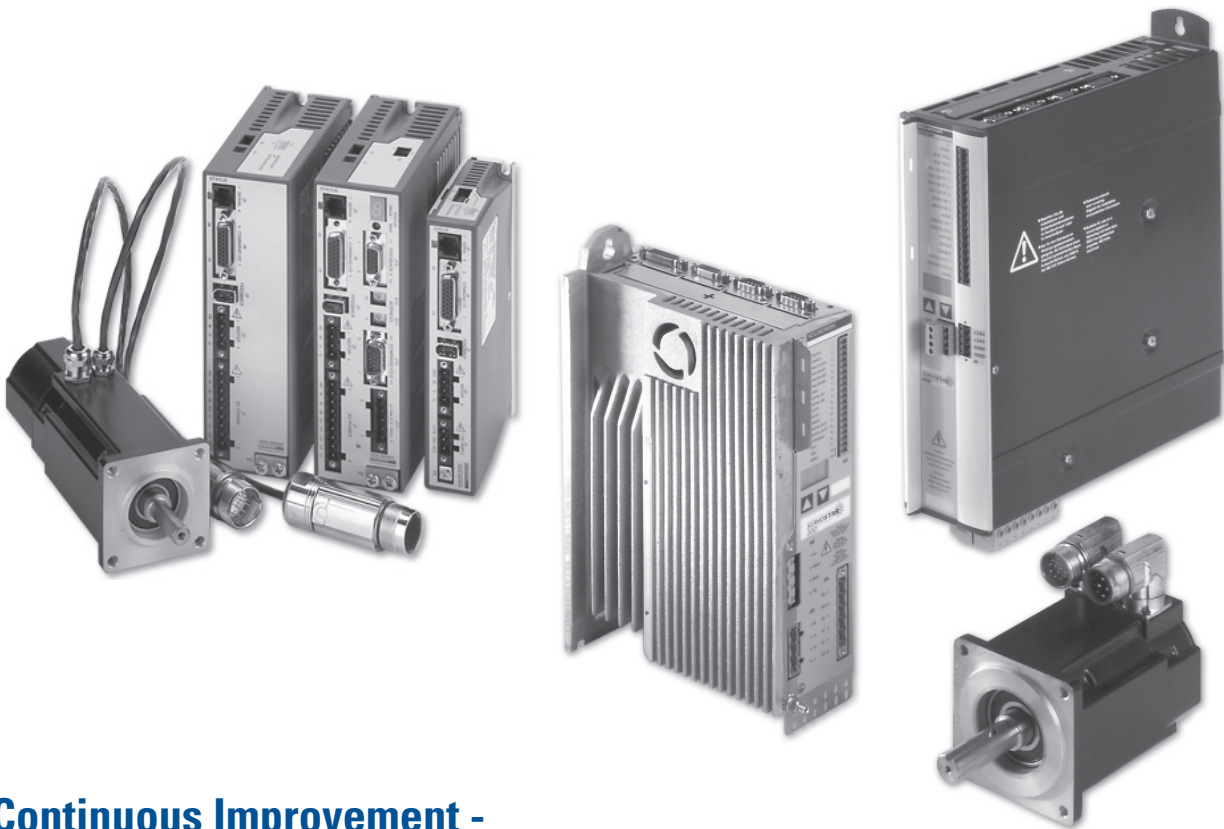
Our wide range of motion control systems and components offer customers an unprecedented choice in selecting the right solution for their particular application requirements. Our product innovations have been improving the efficiency and productivity of complex manufacturing operations for over 60 years through trusted brand names such as Dover, Kollmorgen, Pacific Scientific, Portescap and Thomson in industries as diverse as semiconductor, aerospace and defense, mobile-off-highway, packaging, medical and robotics.

A growing family of leading motion control products tells only half the story. With a worldwide service and support infrastructure, our field service engineers and support teams are available when you need them. It is part of our unrelenting focus on you, our customer. That's why more and more design engineers are turning to us to meet their motion control requirements.

## AKM Motors and Drives - Choice Without Compromise

AKM servo motors and drives give you unprecedented choice and flexibility from a wide range of standard products so you can select the best servo motor and drive combination optimized for your specifications. Now, selecting the right motion control products has never been easier. Pick from thousands of servo motor/drive combinations outlined in this catalog or go to our Web site to find the best solution for your application. Standard AKM servo motors and drives offer the best of both worlds – the exact specifications of a custom solution with the faster delivery times and lower cost of a standard catalog product. For your truly unique motion control applications, work with our engineering support team to customize a solution for your machine design. Either way, standard product or customized, you choose the motion control solution that meets your exact requirements.

## Introduction



## Continuous Improvement - It's the Thomson Way

At Thomson we are passionate about continually improving our operations to bring increasing value to our customers. The Fortive Business System (FBS) helps us improve the efficiency of our manufacturing and product development processes. FBS is a team-based approach based on the principles of Kaizen that lets us continuously and aggressively eliminate waste in every aspect of our business operations. The FBS focuses our entire organization on achieving breakthrough results that create competitive advantage in quality, delivery and performance - advantages that we pass on to you, our customer.

Whatever your motion control requirements may be, Thomson has a solution that is right for you. Our unsurpassed product selection and service means faster time to market, higher reliability and increased productivity. Let the experts at Thomson put a world of motion control solutions at your fingertips.