

The Perfect Mix of Performance and Hygiene for Any Food Industry or Washdown Application.

Kollmorgen's family of high torque density servomotors provides the widest range of features and options in the industry. Our robust selection allows you to select exactly the right motor for your application, without having to over spec and over pay.

Your Application is Unique and There's No Reason to Treat It Any Other Way.

Food industry regulations place numerous and often stringent demands on system manufacturers. However, depending on your application, the specific requirements for your motion components can range from simple to complex.

It costs too much money to put an over specified motor in a washdown application. And it takes up too much time and effort to modify a housing for a hygienic application. Why pay for this approach or any other motor that doesn't perform the way you need it to.

Whatever Your Application, Kollmorgen has the Exact Motor You Need.

With Kollmorgen's diverse selection, you don't have to settle for just any motor. You can select the exact motor for your application and get the job done right, achieving optimal results.

Whether you're looking to put your motor near a wet area or plan to expose it to high pressure washdown, the Kollmorgen family of servomotors provides a right fit for your specific application. You can select from the robust line-up of AKM™, including the exclusive AKM™ Washdown, AKM™ Food Grade models and Stainless Steel W series - all with a proven track record for dependability, superior functionality and high-performance.

Benefits

- Industry-leading performance
- Certifications ranging from basic IP65 up to IP69K and FDA
- Thousands of model options, STANDARD!
- Severe washdown options
- All stainless options (up to 300 and 17-4PH grade)
- Mounts seamlessly with Micron® AquaTrue™ wash-down planetary gearbox



IP69K
All Stainless, Round



IP67
Washdown & Food Versions Available

Food Industry or Washdown Applications

Specifications and Options	AKM	AKM Washdown	AKM Food	Stainless Steel W	Stainless Steel S
Stainless Steel Housing				X	X
Stainless Steel Shaft	X	X	X	X	X
Food Grade Epoxy Paint			X		
Needle Printed Nameplate		X	X		
Laser Etched Nameplate				X	X
Coated Laminations				X	X
Pressure Compensation Diaphragm					X
Food Grade Bearing Grease			X	X	
Oil Filled					X
Round Housing				X	X
Ingress Protection (IP)	IP65	IP67	IP67	IP69K	Submersible To Depths Of 20,000 Ft
Agency Approvals	UL, CE	UL, CE, FDA	UL, CE, FDA		
Continuous Stall Torque (Nm)	.19-140	.48-24.5	.48-24.5	1-80	1-80
Feedback Types	Multiple	Multiple	Multiple	Multiple	Multiple
Optional Holding Brake	X	X	X	X	X
Relative Price	\$	\$\$	\$\$	\$\$\$	\$\$\$\$



CO-ENGINEERED SOLUTIONS AVAILABLE