



FDA Linear Bearings



Open/Closed FDA/USDA Compliant Bearings

FDA/USDA Compliant Linear Motion Bearings feature a 304Stainless Steel Shell which is lined with A FDA/USDA Compliant, Self Lubricating, Liner.



Washdown - Food Service - Inclusion Resistant - Chlorine Dilution Friendly -Rugged

Linear Motion Bearings are direct drop-in replacements for linear ball bearings

Stainless Steel Pillow Blocks are available in standard inch and metric configurations

ETX Seal for FDA/USDA Applications can be supplied.

Fluidline Linear Bearings



Fluidline Linear Bearings are an internally lubricated thermoplastic polyester which provides for enhanced wear and chemical inertness. Fluidline Linear bearings are self-lubricating, low friction, lightweight, low wear material is excellent in applications which require FDA, USDA and 3A compliance. This bearing is available in standard off-the-shelf sizes with the factory which are drop-in replacements for all inch (metric available upon request) linear ball bearings.

Fluidline linear bearings exhibit a stunning operational smoothness when matched with our ceramic coated aluminum shafting (also FDA/USDA compliant).

Standard pillow block and flange block assemblies are also available.

Fluidline linear bearings feature excellent washdown resistance.

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FDA Lite™ Linear Motion Bearings



Our factory's Linear Motion Bearings is a pioneer in the design and manufacture of linear motion bearings for FDA/USDA Compliance and Washdown applications. Our standard, 300 series FDA linear bearings are a standard in the food process, medical/pharmaceutical and lab/science industries. Our factory was asked by a customer to develop a FDA/Washdown rated bearing that would both weigh less and cost less.

Their answer is the FDA Lite™. Made with our Ceramic Coated Aluminum Shell and our self-lubricating FDA white, PTFE composite liner, this bearing offers FDA/USDA compliance, is 1/4 the weight of 300 series stainless and cost less.

Ideal when employed with soft 300 series stainless linear shafting

WDX Slide Rail Linear Bearings



SLIDE RAIL BEARINGS represent the latest in sliding friction - low profile rail guide - technology.

Slide Rail's unique 45 degree load plane ensures moderate load/speed capacity coupled with easy, quiet linear motion. Slide Rails are FDA/USDA compliant.

NOTE: due to the differences between rolling and sliding friction, these systems are not interchangeable with IKO, THK, STAR, SCHNEEBERGER or their like. Slide rails are inch as opposed to metric.

Please call Daemar Inc to review where moment (overturning) loads are present.

Rail Material:

Ceramic Coated Aluminum
FDA/Washdown Compliant

Block Material:

Block is WDX Polyethylene
FDA/USDA Compliant
Wash Down Friendly
Smooth, Quiet

FDA/Washdown Approved
Contamination Tough
Shock & Vibration
Linear Motion

Slide Rails are an outstanding choice for automation, food process, medical, pharmaceutical and semiconductor equipment.



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