

IMA Integrated Servo Actuator integrates seemlessly into Rockwell Automation's Integrated Architecture

As an Encompass and Technology Partner, Tolomatic has worked with Rockwell Automation to create compatible motor files for both dual and single connector IMA integrated servo actuators in all 4 body sizes: IMA22, 33, 44 and 55.

Models with 2 Connectors



- Compatible with Kinetix 300, 350, 6000, 6200 and 6500 servo drives
- Same connection and feedback device as MPL motors
- Use Rockwell/Allen Bradley MPL servo motor cables

Models with 1 Connector



- Compatible with Kinetix 5500 and 5700 servo drives
- Same connection and feedback device as VPL motors
- Use Rockwell/Allen Bradley VPL servo motor cables

Visit <u>http://www.tolomatic.com/support/solution-partners</u> for the Custom Motor File (CMF or blb) import tool along with Technical Notes on file import instructions and interfacing with Allen Bradley Servo Drives.

Interested in selling this solution?

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STOIOMATIC ... MAXIMUM DURABILITY

IMA INTEGRATED SERVO ACTUATOR

- •Screw re-lubrication system provides extended screw service life
- Convenient lubrication without disassembly (IMA22 is lubed for life and does not include grease port)

→INTERNAL BUMPERS•

 Bumpers protect the screw and nut assembly from damage at end of stroke

→ THRUST TUBE•

• Steel thrust tube supports extremely high force capabilities

• Salt bath nitride treatment provides excellent corrosion resistance, surface hardness and is very resistant to adherence of weld slag, water and other potential contaminants



Available in white food-grade coating.

HIGH THRUST BEARING•

• Provides complete support of screw and protects the feedback device from linear forces

SMOOTH, LIGHTWEIGHT Aluminum design

 Black anodized extrusion design is optimized for rigidity and strength

IMA PERFORMANCE

Thrust: Up to 6,875 lbf (30,594 N) Speed: Up to 52.5 in/sec (1,334 mm/sec) Stroke Length: Up to 18 inches (457 mm) Screw/Nut Type: Ball or Roller

OPTIONS INCLUDE:

MOUNTING: Mounting plates, rear clevis, front flange, rear or front trunnion ROD ENDS: External threads, clevis, spherical eye, alignment coupler BRAKE: 24V spring held/electronically released IP67: For protection against water and dust ingress ANTI-ROTATE FOOD GRADE WHITE PAINT COATING