

Mitsubishi Configuration Options

When sizing an Exlar Actuator that will be using a Mitsubishi Encoder (MT1), please take into consideration that the encoder is preprogrammed at Mitsubishi before being sent to Exlar for assembly.

Exlar has an agreement with Mitsubishi that only the configurations on the chart below are valid.

Any stator, stroke length, or input voltage that is not on the chart will not be a supported design.

Exlar GSX actuator - Mitsubishi MR-J3 Servo amplifier combination

Part Number GSXaa-bb-cc-def-MTI-hhh-ii

Example: GSX20-0301-MSM-MT1-138-50



Please refer to Exlar catalog for details

Actuator	Stator	Stroke Length (in)	Input Voltage	Servo Amplifier	Power Cable	Brake Cable	Encoder Cable
GSX20	138	3, 6, 12	230	MR-J3-40□	MR-J3P2-□M	MR-J38K-□M	MR-J3ENSCBL□M-H
	158	3, 6, 12	400	MR-J3-60□4			
	238	3, 6, 12	230	MR-J3-40□			
	258	3, 6, 12	400	MR-J3-60□4			
	268	3, 6, 12	460	MR-J3-60□4			
	338	6, 12	230	MR-J3-70□			
	358	6, 12	400	MR-J3-100□4			
GSX30	138	3, 6, 10, 12, 14, 18	230	MR-J3-40□			
	158	3, 6, 10, 12, 14, 18	400	MR-J3-60□4			
	238	3, 6, 10, 12, 14, 18	230	MR-J3-70□			
	258	3, 6, 10, 12, 14, 18	400	MR-J3-100□4			
	268	3, 6, 10, 12, 14, 18	460	MR-J3-100□4			
	338	6, 10, 12, 14, 18	230	MR-J3-70□			
	358	6, 10, 12, 14, 18	400	MR-J3-100□4			
GSX40	138	6, 8, 12, 18	230	MR-J3-200□			
	158	6, 8, 12, 18	400	MR-J3-200□4			
	238	6, 8, 12, 18	230	MR-J3-200□			
	258	6, 8, 12, 18	400	MR-J3-350□4			
	338	8, 12, 18	230	MR-J3-350□			
	358	8, 12, 18	400	MR-J3-350□4			
GSX50	138	6, 10, 14	230	MR-J3-350□			
	158	6, 10, 14	400	MR-J3-350□4			
	238	6, 10, 14	230	MR-J3-500□			
	258	6, 10, 14	400	MR-J3-500□4			
	268	6, 10, 14	460	MR-J3-500□4			
	358	10, 14	400	MR-J3-500□4			
	368	10, 14	460	MR-J3-500□4			
GSX60	138	6, 10	230	MR-J3-500□	MR-J3P7-□M		
	158	6, 10	400	MR-J3-500□4			
	238	10	230	MR-J3-11K□			
	258	10	400	MR-J3-11K□4			
	358	10	400	MR-J3-11K□4			
	368	10	460	MR-J3-11K□4			

□ = A, B (S) or T

□ = 2m, 5m, 10m, 20m, or 30m