

Interface dimensions on this page were taken from the actuator manufacturer's catalog. DynaTorque is not responsible for any changes in these dimensions. Please consult actuator manufacture's catalog prior to finalizing override sizing

Automax EFC

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
A20		F04	1/4/20			SQ	0.433	DT3SDF04	F04A
A40		F04	1/4/20			SQ	0.433	DT3SDF04	F04A
A80		F05	1/4-20			SQ	0.551	DT3SDF05	F05
A160		F07	5/16-18			SQ	0.669	DT3SDF07	F07
A270		F10	3/8-16			SQ	0.866	DT7SDF10	F10
A500		F12	1/2/13			SQ	1.063	DT12SDF12	F12

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
A20			F04	1/4/20			SQ	0.433	DT3SRDF04	F04A
A40			F04	1/4/20			SQ	0.433	DT3SRDF04	F04A
A80			F05	1/4-20			SQ	0.551	DT3SRDF05	F05
A160			F07	5/16-18			SQ	0.669	DT3SRDF07	F07
A270			F10	3/8-16			SQ	0.866	DT7SRDF10	F10
A500			F12	1/2/13			SQ	1.063	DT12SRDF12	F12

Note 1: All Spring return operators are sized using the formula “spring end torque x 2.7= required override rating”. This formula affords adequate override torque plus a safety factor.

Note 2: Some actuators are available with a second mounting bolt pattern included. The shaded bolt pattern and tap size dimensions indicate what patterns are used on the manual overrides.

Overrides on this page have been sized based on torque required and compatibility of mounting and driver dimensions. Spring return operators have been sized considering valve torque, torque to override spring return operator, and a safety factor. Modifications to these operators are available upon request and at extra cost. Please consult DynaTorque or an authorized DynaTorque representative for operator options.

REV 03/11/03