

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 B-SERIES

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
B063	539	F05	1/4/20	F03	10-24	SQ	0.551	DT3SDF05	F05
B085	1122	F07	5/16-18	F05	1/4-20	SQ	0.669	DT3SDF07	F07
B100	2071	F07	5/16-18	F05	1/4-20	SQ	0.669	DT3SDF07	F07
B115	3423	F10	3/8-16	F07	5/16-18	SQ	0.866	DT7SDF10	F10
B125	4853	F10	3/8-16	F07	5/16-18	SQ	0.866	DT7SDF10	F10
B150	8734	F12	1/2-13	F10	3/8-16	SQ	1.063	DT12SDF12	F12
B175	13076	F14	5/8-11	F10	3/8-16	SQ	1.417	DT21SDF14	F14
B200	18637	F14	5/8-11	F10	3/8-16	SQ	1.417	DT21SDF14	F14

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
B063	210	567	F05	1/4/20	F03	10-24	SQ	0.551	DT3SRDF05	F05
B085	437	1180	F07	5/16-18	F05	1/4-20	SQ	0.669	DT3SRDF07	F07
B100	805	2174	F07	5/16-18	F05	1/4-20	SQ	0.669	DT3SRDF07	F07
B115	1331	3594	F10	3/8-16	F07	5/16-18	SQ	0.866	DT7SRDF10	F10
B125	1887	5095	F10	3/8-16	F07	5/16-18	SQ	0.866	DT7SRDF10	F10
B150	3394	9163	F12	1/2-13	F10	3/8-16	SQ	1.063	DT12SRDF12	F12
B175	5127	13843	F14	5/8-11	F10	3/8-16	SQ	1.417	DT21SRDF14	F14
B200	7243	19556	F14	5/8-11	F10	3/8-16	SQ	1.417	DT21SRDF14	F14

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.

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