

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.



Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
052	226	F05	1/4/20	F03	10-24	SQ	0.433	DT3SDF05	F04
063	405	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SDF05	F05
075	737	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SDF07	F07
085	1072	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SDF07	F07
100	1681	F10	3/8/16	F07	5/16/18	SQ	0.669	DT3SDF07	F07
115	2780	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SDF10	F10
125	3654	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SDF10	F10
160	7324	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SDF12	F12
200	13732	F14	5/8/11			SQ	1.417	DT21SDF14	F14
270	31832	F16	3/4/10			SQ	1.817	DT36SDF16	F16

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
052	72	195	F05	1/4/20	F03	10-24	SQ	0.433	DT3SRDF05	F04
063	111	300	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SRDF05	F05
075	205	554	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SRDF07	F07
085	321	867	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SRDF07	F07
100	489	1321	F10	3/8/16	F07	5/16/18	SQ	0.669	DT3SRDF07	F07
115	800	2160	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SRDF10	F10
125	1055	2849	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SRDF10	F10
160	2655	7169	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SRDF12	F12
200	4664	12593	F14	5/8/11			SQ	1.417	DT21SRDF14	F14
270	10735	28985	F16	3/4/10			SQ	1.817	DT36SRDF16	F16

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.

