

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.

# COMPACT II

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
C15DA	244	F05	1/4/20			SQ	0.354	DT3SD	NA
C20DA	468	F05	1/4/20	F07	5/16/18	SQ	0.433	DT3SD	NA
C25DA	961	F07	5/16/18	F10	3/8/16	SQ	0.551	DT3SD	NA
C30DA	1610	F07	5/16/18	F10	3/8/16	SQ	0.669	DT3SDF07	F07
C35DA	2780	F10	3/8/16			SQ	0.866	DT7SDF10	F10
C45DA	5429	F12	1/2/13	F10	3/8/16	SQ	1.063	DT7SD	F12
C60DA	12872	F14	5/8/11			SQ	1.417	DT21SDF14	F14
C75DA	23767	F14	5/8/11			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
C15SR	106	286	F05	1/4/20			SQ	0.354	DT3SRD	NA
C20SR	188	508	F05	1/4/20	F07	5/16/18	SQ	0.433	DT3SRD	NA
C25SR	422	1139	F07	5/16/18	F10	3/8/16	SQ	0.551	DT3SRD	NA
C30SR	703	1898	F07	5/16/18	F10	3/8/16	SQ	0.669	DT3SRDF07	F07
C35SR	1252	3380	F10	3/8/16			SQ	0.866	DT7SRDF10	F10
C45SR	2416	6523	F12	1/2/13	F10	3/8/16	SQ	1.063	DT7SRD	F12
C60SR	6031	16284	F14	5/8/11			SQ	1.417	DT21SRDF14	F14
C75SR	12019	32451	F14	5/8/11			SQ	1.417	DT36SRD	NA

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.