

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

DA & SR

Important Note: Compact ISO plate must be purchase from Compact.

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
H15DA	239	F03				SQ	0.354	DT3SD	NA
H20DA	478	F04				SQ	0.433	DT3SD	NA
H25DA	960	F05	1/4/20			SQ	0.551	DT3SD	NA
H30DA	1611	F07	5/16-18			SQ	0.669	DT3SDF07	F07
H35DA	2824	F10	3/8/16			SQ	0.866	DT7SDF10	F10
H45DA	5438	F12	1/2/13			SQ	1.063	DT7SD	F12
H60DA	12893	F14	5/8/11			SQ	1.417	DT21SDF14	F14
H75DA	22590	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
H15SR	72	195	F03				SQ	0.354	DT3SRD	NA
H20SR	147	397	F04				SQ	0.433	DT3SRD	NA
H25SR	256	691	F05	1/4/20			SQ	0.551	DT3SRD	NA
H30SR	419	1131	F07	5/16/18			SQ	0.669	DT3SRDF07	F07
H35SR	758	2047	F10	3/8/16			SQ	0.866	DT7SRDF10	F10
H45SR	1510	4077	F12	1/2/13			SQ	1.063	DT7SRD	F12
H60SR	3383	9134	F14	5/8/11			SQ	1.417	DT21SRDF14	F14
H75SR	6117	16515	F14	5/8/11			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.