

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
CT20		F04	1/4/20			SQ	0.433	DT3SDF04	F04A
CT30		F05	1/4/20			SQ	0.433	DT3SDF05	F04B
CT40	822	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SDF05	F05
CT50	1247	F07	5/16/18	F05	1/4/20	SQ	0.748	DT3SDF07	F748
CT60	1950	F10	3/8/16	F07	5/16/18	SQ	0.748	DT3SDF07	F748
CT65	3226	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SDF10	F10
CT70	4228	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SDF10	F10
CT80	8310	F10	3/8/16	F07	5/16/18	SQ	1.063	DT7SDF10	NA
CT90	15594	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
TS20	116	313	F04	1/4/20			SQ	0.433	DT3SRDF04	F04A
TS30	208	562	F05	1/4/20			SQ	0.433	DT3SRDF05	F04B
TS40	439	1185	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SRDF05	F05
TS50	664	1793	F07	5/16/18	F05	1/4/20	SQ	0.748	DT3SRDF07	F748
TS60	1039	2805	F10	3/8/16	F07	5/16/18	SQ	0.748	DT3SRDF07	F748
TS65	1469	3966	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SRDF10	F10
TS70	2254	6086	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SRDF10	F10
TS80	4451	12018	F10	3/8/16	F07	5/16/18	SQ	1.063	NA	NA
TS90	8332	22496	F14	5/8/11			SQ	1.417	DT21SRDF14	F14

Note 1: Unit and driver codes listed as "NA" do not have ISO 5211 dimensions or do not have coordinated ISO 5211 dimensions for both mounting and driver. These units and drivers fall outside the scope of this matrix. Consult the factory or authorized DynaTorque representative for model numbers and pricing on these items.

Note 2: Note: 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 3: 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.