

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

# HYTORQ GENESIS

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
GS14DA	168	F05	1/4/20	F03	10--24	SQ	0.551	DT3SDF05	F05
GS34DA	420	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SDF07	F07
GS64DA	790	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SDF07	F07
GS124DA	1480	F07	5/16/18			SQ	0.669	DT3SDF07	F07

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
GS14SR	116	313	F05	1/4/20	F03	10--24	SQ	0.551	DT3SRDF05	F05
GS34SR	289	780	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SRDF07	F07
GS64SR	543	1466	F07	5/16/18	F05	1/4/20	SQ	0.669	DT3SRDF07	F07
GS124SR	1018	2749	F07	5/16/18			SQ	0.669	DT3SRDF07	F07

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.

REV 03/11/03