

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 manufacturer's catalog prior to finalizing override sizing

Aero-SVF

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
AD-11	125	F04	10--32			SQ.	0.433	NA	F04A
AD-14/16	275	F05	1/4/20			SQ.	0.551	DT3SDF05	F05
AD-21	500	F07	5/16/18			SQ.	0.669	DT3SDF07	F07
AD-26	750	F07	5/16/18			SQ.	0.669	DT3SDF07	F07
AD-31	1000	F07	5/16/18			SQ.	0.669	DT3SDF07	F07
AD-36	1600	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SDF10	F10
AD-41	2000	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SDF10	F10
AD-46	3125	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SDF10	F10
AD-56	6000	F12	1/2/13			SQ.	1.063	DT12SDF12	F12

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
AS-11	92	248	F04	10--32			SQ.	0.433	NA	F04A
AS-14/16	238	643	F05	1/4/20			SQ.	0.551	DT3SRDF05	F05
AS-21	439	1185	F07	5/16/18			SQ.	0.669	DT3SRDF07	F07
AS-26	476	1285	F07	5/16/18			SQ.	0.669	DT3SRDF07	F07
AS-31	875	2363	F07	5/16/18			SQ.	0.669	DT3SRDF07	F07
AS-36	1395	3767	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SRDF10	F10
AS-41	1748	4720	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SRDF10	F10
AS-46	2680	7236	F10	3/8/16	F07	5/16/18	SQ.	0.866	DT7SRDF10	F10
AS-56	5257	14194	F12	1/2/13			SQ.	1.063	DT12SRDF12	F12

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.