

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

# ELOMATIC

DA & SR

Actuator Model	DA Torque	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
ED25	221	F05	1/4/20			SQ	0.433	DT3SDF05	F04B
ED40	416	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SDF05	F05
ED65	628	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SDF05	F05
ED100	929	F07	5/16/18	F05	1/4/20	SQ	0.748	DT3SDF07	F748
ED200	2036	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SDF10	F10
ED350	3540	F10	3/8/16	F07	5/16/18	SQ	1.063	DT7SDF10	NA
PD500	6010	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SDF12	F12
PD750	8975	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SDF12	F12
PD1100	14834	F14	5/8/11			SQ	1.417	DT21SDF14	F14
PD2500	23693	F16	3/4/10			SQ	1.811	DT36SDF16	F16
PD4000	40156	F25	5/8/11	F16	3/4/10	SQ	2.165	DT90SDF25	F25

Actuator Model	SR Torque	SRx 2.70	Bolt Circle	Tap Size	Bolt Circle	Tap Size	Drive Type	Drive Size	Override Code	Override Driver Code
ES25	124	335	F05	1/4/20			SQ	0.433	DT3SRDF05	F04B
ES40	239	645	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SRDF05	F05
ES65	345	932	F07	5/16/18	F05	1/4/20	SQ	0.551	DT3SRDF05	F05
ES100	540	1458	F07	5/16/18	F05	1/4/20	SQ	0.748	DT3SRDF07	F748
ES200	1159	3129	F10	3/8/16	F07	5/16/18	SQ	0.866	DT7SRDF10	F10
ES350	1983	5354	F10	3/8/16	F07	5/16/18	SQ	1.063	DT7SRDF10	NA
PS500	3389	9150	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SRDF12	F12
PS750	5089	13740	F12	1/2/13	F10	3/8/16	SQ	1.063	DT12SRDF12	F12
PS1100	8480	22896	F14	5/8/11			SQ	1.417	DT21SRDF14	F14
PS2500	13704	37001	F16	3/4/10			SQ	1.811	DT36SRDF16	F16
PS4000	23304	62921	F25	5/8/11	F16	3/4/10	SQ	2.165	DT90SRDF25	F25

Note 3: 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 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: 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.

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