

Subject to change without notice

VALVE AUTOMATION SYSTEMS

EL-O-MATIC[®]

www.el-o-matic.com

All rights reserved

DIMENSION SHEET STANDARD 180° ACTUATOR

Dim. in inch.	ACTUATOR TYPE								
	E12	P60	P150	P280	P500	P750	P1100	P2500	P4000
A DA	6.10	7.32	9.13	10.67	11.22	13.39	14.96	19.61	
B SR	7.24	8.54	12.28	13.86	15.28	18.82	22.36	32.87	
C	3.98	5.31	6.30	7.48	9.21	9.72	14.17	14.96	
D	0.79	0.79	0.79	1.18	1.18	1.18	1.18	1.18	
E	0.63	0.87	1.02	1.42	1.42	1.77	2.17	2.52	
E2	0.91	1.18	1.38	1.77	1.77	2.17	2.56	3.15	
F	0.39	0.55	0.55	0.75	0.75	1.18	1.42	1.42	
G	0.47	0.47	0.47	0.75	0.75	0.39	0.39	0.39	
H	3.98	5.31	6.77	7.56	9.45	9.84	13.78	14.96	
I	2.28	2.95	3.50	4.29	5.28	5.31	7.20	7.87	
J	1.69	2.09	2.72	3.74	4.57	4.92	7.01	7.48	
K	1.10	1.50	1.89	2.20	2.20	2.95	3.35	4.72	
M1	1.06	1.06	1.22	1.50	1.50	2.01	2.60	3.03	
N	0.04	0.04	0.06	0.06	0.06	0.10	0.12	0.06	
O max.	0.556	0.674	0.871	1.068	1.068	1.424	1.817	2.173	
O min.	0.551	0.669	0.866	1.063	1.063	1.417	1.811	2.165	
P	0.713	0.992	1.110	1.425	1.425	1.898	2.370	2.843	
R	2.36	3.15	3.94	4.33	5.51	5.51	6.69	6.69	
R1	1.97	2.36	2.76	3.15	3.94	4.72	6.30	6.30	
R2	2.76	3.94	-	-	-	-	-	10.31	
S	4.33	5.12	5.51	6.30	8.27	8.27	11.42	11.42	
S1	4.33	5.12	5.51	5.51	6.30	8.27	9.65	9.65	
T	3.54	4.17	4.17	5.118	7.087	7.087	9.24	-	
T1	3.15	3.15	3.15	5.12	5.12	5.12	5.12	5.12	
U	1.38	2.20	2.20	3.150	3.622	3.622	3.83	-	
U1	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	
F05	F07	F07	F10	F10	F14	F16	F25		
V	1.969	2.756	2.756	4.016	4.016	5.512	6.496	10.000	
W	M6 x .39	M8 x .51	M8 x .51	M10 x .63	M10 x .63	M16 x .98	M20 x 1.18	M16 x .98	
F07	F10	F10	F12	F12	-	-	-		
V1	2.756	4.016	4.016	4.921	4.921	-	-	-	

Note:
 1. Flange to ISO 5211, square drive to DIN 3337
 2. Top and Solenoid flange to VDI/VDE 3845 (NAMUR)
 3. 120° or 135° rotation is possible with optional L1/LF-option.
 See data sheet A 1.503.01