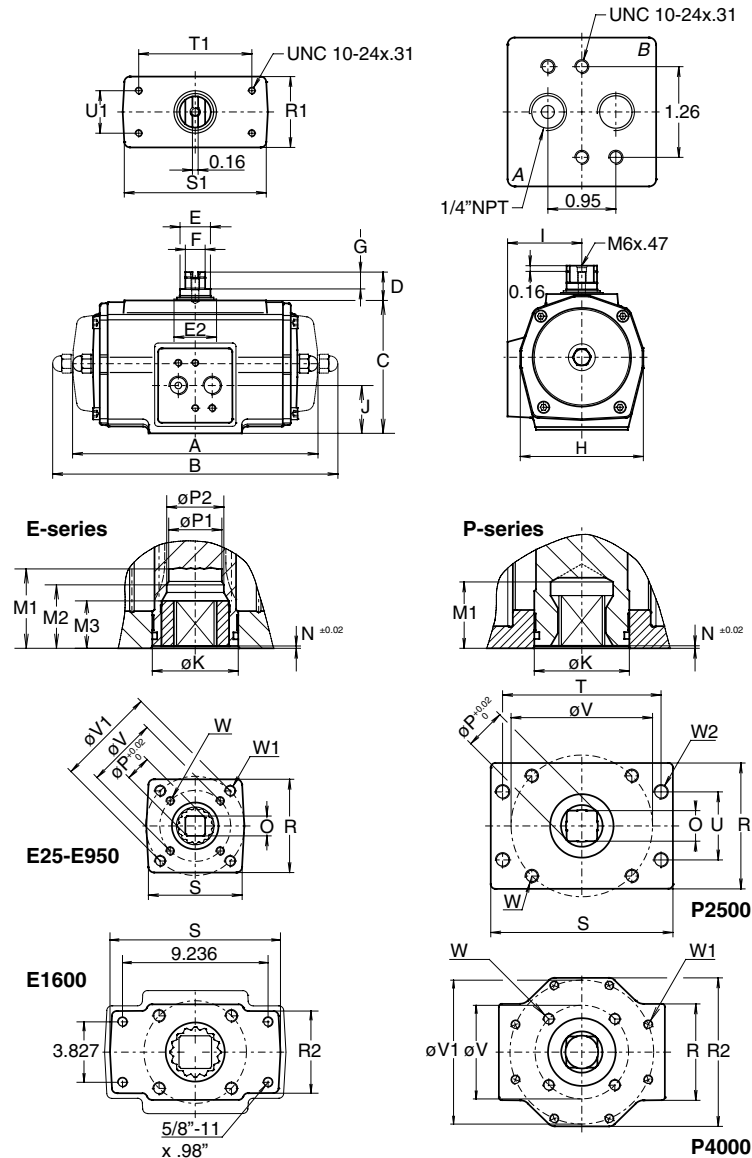


Data sheet

Sheet No.: A1.103.106 Rev. E
Date: August 2011

DIMENSION SHEET STANDARD ACTUATOR - ISO

E/P



Dim. in inch	Actuators E-series										P-series		
	E 12	E 25	E 40	E 65	E100	E150	E200	E 350	E600	E950	E1600	P2500	P4000
A DA	6.26	7.09	7.83	8.70	10.00	11.14	12.01	15.24	16.69	20.31	20.31	14.88	19.76
B SR	6.77	8.03	9.80	10.51	12.20	14.17	15.24	18.78	20.35	25.08	25.08	22.44	32.83
C	3.15	3.66	4.13	4.65	5.51	5.63	7.13	8.66	10.20	11.69	14.02	14.02	14.96
D	0.79	0.79	0.79	0.79	0.79	0.79	0.79	1.18	1.18	1.18	1.18	1.18	1.18
E	0.63	0.87	0.87	0.87	1.42	1.42	1.42	2.17	2.17	2.52	2.17	2.17	2.52
E2	0.91	1.18	1.18	1.18	1.77	1.77	1.77	2.56	2.56	2.95	2.56	2.56	3.15
F	0.39	0.55	0.55	0.55	0.75	0.75	0.75	1.42	1.42	1.42	1.42	1.42	1.42
G	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.39	0.39	0.39	0.39	0.39	0.39
H	2.91	3.39	3.86	4.25	4.76	5.04	6.81	8.15	9.09	10.43	10.43	13.78	14.96
I	1.81	2.09	2.26	2.48	2.76	2.87	3.71	4.45	4.96	5.59	7.28	7.28	7.87
J	1.26	1.32	1.54	1.59	1.59	1.99	2.85	3.33	4.15	4.74	7.01	7.01	7.48
K	0.94	1.30	1.30	1.50	2.17	2.17	2.17	2.68	2.95	3.74	3.35	3.35	4.72
M1	1.36	1.36	1.36	1.36	1.97	1.97	1.97	2.05	2.52	3.23	2.60	3.03	3.03
M2	-	-	-	1.06	-	1.46	1.46	-	-	-	-	-	-
M3	0.669	0.669	0.669	0.787	0.787	1.161	1.161	1.161	1.949	2.303	-	-	-
N	0.04	0.04	0.04	0.06	0.04	0.06	0.06	0.06	0.06	0.06	0.12	0.12	0.06
O max.	0.437	0.556	0.556	0.753	0.753	0.871	1.068	1.068	1.424	1.817	1.817	1.817	2.173
O min.	0.433	0.551	0.551	0.748	0.748	0.866	1.063	1.063	1.417	1.811	1.811	1.811	2.165
P	0.555	0.713	0.713	0.992	1.110	1.110	1.425	1.425	1.898	2.370	2.370	2.370	2.843
P1	0.555	0.713	0.831	0.909	1.303	1.303	1.303	1.437	1.909	2.382	-	-	-
P2	-	-	-	0.988	1.264	1.264	1.264	-	-	-	-	-	-
R	2.05	2.56	2.76	2.76	3.39	3.54	4.49	4.88	5.12	6.06	6.69	6.69	6.69
R1	1.97	1.97	1.97	2.36	2.36	2.36	2.36	3.54	3.54	4.92	6.30	6.30	6.30
R2	-	-	-	-	-	-	-	-	-	5.20	-	10.31	-
S	2.05	2.56	2.76	2.76	3.62	3.54	4.49	4.88	5.59	11.02	11.42	11.42	11.42
S1	3.94	3.94	3.94	3.94	3.94	3.94	3.94	6.69	6.69	8.27	9.65	9.65	9.65
T1	3.150	3.150	3.150	3.150	3.150	3.150	3.150	5.118	5.118	5.118	5.118	5.118	5.118
U1	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181
F03	F05	F05	F05	F05	F07	F07	F07	F10	F10	F16	F16	F16	F16
V	1.417	1.969	1.969	1.969	2.756	2.756	2.756	4.016	4.016	6.496	6.496	6.496	6.496
W	10-24 x.31"	1/4"-20 x.39"	1/4"-20 x.39"	1/4"-20 x.39"	5/16"-18 x.39"	5/16"-18 x.39"	5/16"-18 x.39"	3/8"-16 x.63"	3/8"-16 x.63"	3/4"-10 x1.14"	3/4"-10 x1.14"	3/4"-10 x1.14"	3/4"-10 x1.14"
V1	1.969	2.756	2.756	2.756	4.016	4.016	4.016	4.921	5.512	-	-	-	10.000
W1	1/4"-20 x.39"	5/16"-18 x.39"	5/16"-18 x.39"	5/16"-18 x.39"	3/8"-16 x.63"	3/8"-16 x.63"	3/8"-16 x.63"	1/2"-13 x.79"	5/8"-11 x.98"	-	-	-	5/8"-11 x.98"

For E12 dimensions see data sheet A1.103.102

Note

1. Flange and square drive to ISO 5211
2. Top and solenoid flange to VDI/VE 3845 (NAMUR)
3. For P-series actuators with limit stops see A1.501.01

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