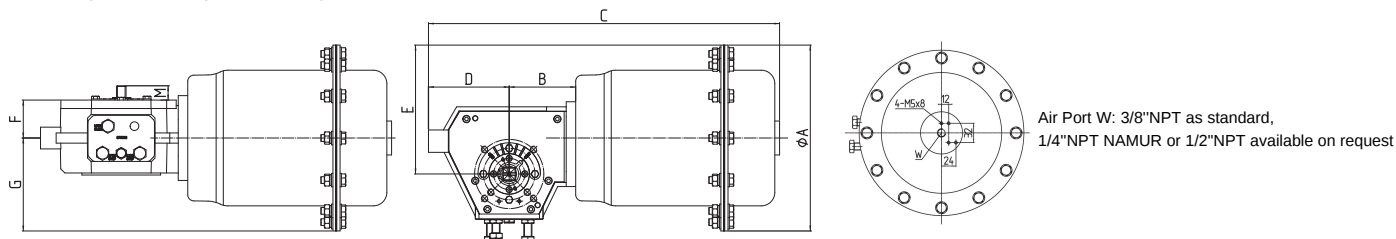


DIMENSIONS

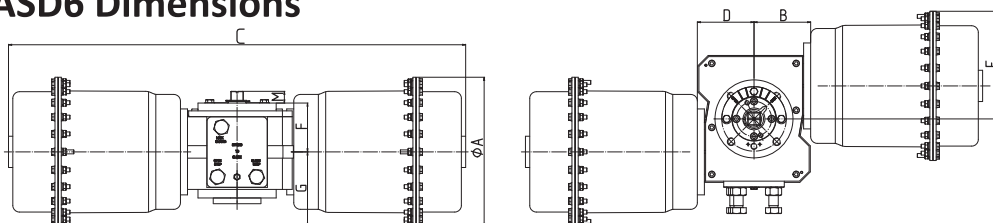


Dimensions

ASD2, ASD3, ASD4, ASD5 Dimensions



ASD6 Dimensions



Actuator Size	Approximate dimensions (mm)							
	ØA	B	C	D	E	F	G	M
ASD-2	227	75	440	99	148	51	114	20
ASD-3	274	84	527	118	190	56	137	20
ASD-4	320	92	593	140	216	71	160	30
ASD-5	382	113	731	160	261	83	191	30
ASD-6	382	113	1142	131	261	132	191	30

Size	Approximate dimensions (in)							
	ØA	B	C	D	E	F	G	M
ASD-2	8.94	2.95	17.32	3.90	5.83	2.01	4.49	0.8
ASD-3	10.79	3.31	20.74	4.65	7.48	2.20	5.39	0.8
ASD-4	12.60	3.62	23.35	5.51	8.50	2.80	6.30	1.18
ASD-5	15.04	4.45	28.78	6.30	10.28	3.27	7.52	1.18
ASD-6	15.04	4.45	44.96	5.16	10.28	5.20	7.52	1.18

Technical Specifications

Actuator Size	Air Volume Requirements		
	Total Volume(L)	Swept Volume(L)	Effective Diaphragm Area(cm ²)
ASD-2	1.57 (96 in ³)	1.08 (66 in ³)	155 (24 in ²)
ASD-3	3.13 (191 in ³)	2.18 (133 in ³)	245 (38 in ²)
ASD-4	6.03 (368 in ³)	4.34 (265 in ³)	387 (60 in ²)
ASD-5	11.72 (715 in ³)	8.70 (531 in ³)	619 (96 in ²)
ASD-6	23.44 (1430 in ³)	17.40 (1062 in ³)	1238 (192 in ²)

Actuator Size	Operating Speed (s)*		WT (kg/lb)
	Air Stroke	Spring Stroke	
ASD-2C	1.6	1.0	21/46
ASD-3C	3.4	1.6	35/77
ASD-4C	6.0	3.3	58/128
ASD-5C	8.0	6.3	101/222
ASD-6C	8.0	6.3	201/442

* Testing operated under 70 psi air pressure with 50 cfm flow capacity for input and exhausted.