



AMG Pneumatic actuator Series: SAD Type: 7972 Aluminium Double acting



Characteristics

Series: SAD

Type: 7972

Transmission: Quarter turn

Operating principle: Double acting

Top flange standard: ISO 5211

Stem shape: Double square

Material housing: Aluminium

Housing surface protection: Anodized

Material cover: Anodised aluminium

Spindle material: Stainless steel

Material bolts: Stainless steel

Top flange connection: NAMUR [VDI/VDE 3845]

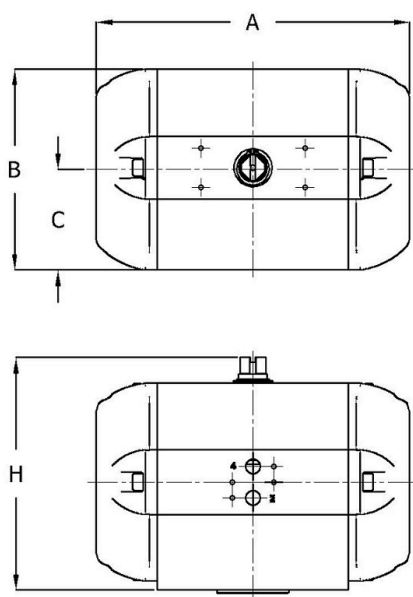
With mechanical setting indicator: Yes

Puck for sensor: No

Connection standard air supply: NAMUR [VDI/VDE 3845]

Application

- Recommended in: Chemical



Size table:

Model	A mm	B mm	C mm	H mm	Weight kg
SAD05	84	69	37	74	0.7
SAD10	138	96	51	114.5	1.8
SAD15	150	116	61	131	2.8
SAD20	157	134	70	152.5	4
SAD25	191	154.5	79	179	6
SAD33	253	204	102	222	13.5
SAD35	284	218	109	237	18.5
SAD42	375	288	144	316	34
SAD43	463	288	144	316	58
SAD45	475	330	165	337	75
SAD50	567	390	195	419	126

Model	Mounting flange	Mounting flange 2	Square dimensions mm	Double-acting torque 6 bar Nm	Distance of mounting holes	Shaft height mm	Square depth mm	Air supply connection	Weight kg	Article
SAD05	F03	F05	11	15.1	50x20	11	13	1/4" [8] internal thread [BSPP]	0.7	12725669
SAD10	F05	F07	14	33	80x30	20	16	1/4" [8] internal thread [BSPP]	1.8	11268501
SAD15	F05	F07	14	75	80x30	20	16	1/4" [8] internal thread [BSPP]	2.8	13030388

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Model	Mounting flange	Mounting flange 2	Square dimensions mm	Double-acting torque 6 bar Nm	Distance of mounting holes	Shaft height mm	Square depth mm	Air supply connection	Weight kg	Article
SAD20	F05	F07	17	108	80x30	20	20	1/4" (8) internal thread [BSPP]	4	11268663
SAD25	F07	F10	17	205	80x30	20	20	1/4" (8) internal thread [BSPP]	6	13389252
SAD33	F10	F12	27	555	80x30	20	30	1/4" (8) internal thread [BSPP]	13.5	12725671
SAD35	F10	F12	27	736	80x30	20	30	1/4" (8) internal thread [BSPP]	18.5	13037005
SAD42	F10	F14	36	1789	80x30	20	40	1/2" (12)	34	11268670
SAD43	F16		46	2385	80x30	20	50	1/2" (12)	58	12725674
SAD45	F16		55	2980	130x30	30	50	1/2" (12)	75	12725675
SAD50	F25		55	5256	130x30	30	60	1/2" (12)	126	12725676

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.