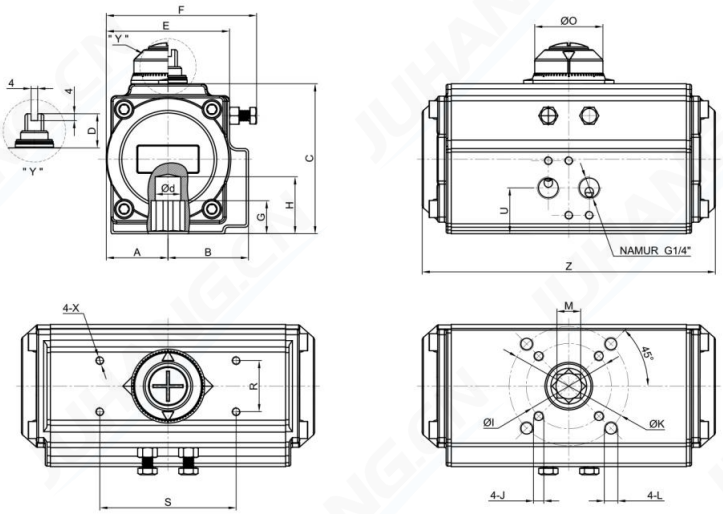
JHA0035DA 90° DATASHEET



Reference Parameters			
Cylinder size	63		mm
Weight	2.1		kg
Air volume	Open	0.21	L
	Close	0.29	
Cycle speed*①	Open	<1	s
	Close	<1	
Pressure rang	2 up to 8		bar(g)
Media	Clean,dry and non-corrosive compressed air		
Temperature	High	-15 up to 150	℃
	Standard	-20 up to 80	
	Low	-40 up to 80	
Flange	F05&F07		
Stroke	90±5		°

> According to EN 15714-3 & ISO 5211

>*①. Test conditions: clean air with a pressure of 6 bar,the diameter of the pipe is 8 mm,and the temperature is room temperature.

Dimensions in mm

Model	A	B	C	D	E	F	G	H	ϕI	J	ϕK	L	M	R	S	X	O	U	ϕd	Z	Air connection
JHA0035DA	36	47	88	20	72	88	19	33	50	M6*10	70	M8*13	14	30	80	M5*8	40	27	15	172	G1/4”

OUTPUT TORQUE (Unit:N.m)

Model	Air Supply Pressure in bar(g)										
	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8
JHA0035DA	14	18	22	25.5	29	32	36	40	43	50	57

OUTPUT TORQUE (Unit:lbf.in)

Model	Air Supply Pressure in psi										
	29	36	44	51	58	65	73	80	87	102	116
JHA0035DA	124	159	195	226	257	283	319	354	381	443	504

Notes:

> 1 bar(g) = 14.5038 psi ; 1 N.m = 8.8507 lbf.in

> For further information regarding options , materials , certifications and additional execution please contact JUHANG’s sales office.

> Flange and bi-square drive shall comply with ISO 5211 standard.

> Solenoid valve mounting interface according to VDI/VDE 3845(NAMUR)