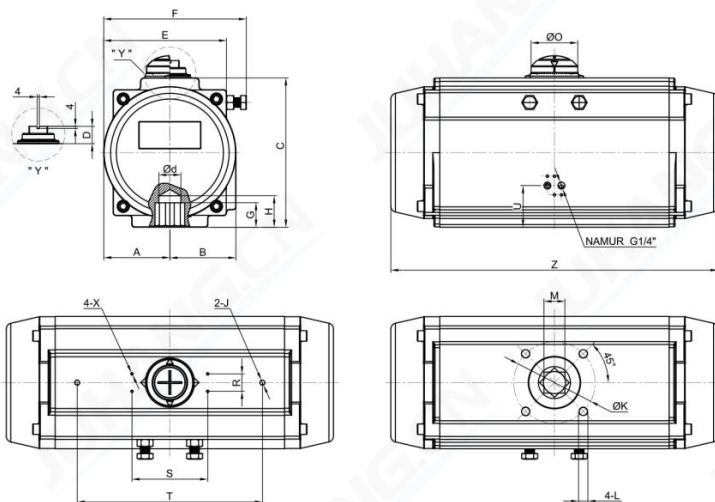


JHA1200DA 90° DATASHEET



Reference Parameters		
Cylinder size	210	mm
Weight	46	kg
Air volume	Open	7.26
	Close	11.52
Cycle speed*①	Open	<2
	Close	<2
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	F14	
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 10 mm,and the temperature is room temperature.

Dimensions in mm																					
Model	A	B	C	D	E	F	G	H	J	φK	L	M	R	S	T	O	U	φd	Z	X	Air connection
JHA1200DA	114	114	256	30	211	245	41	53	M10*12	140	M16*25	36	30	130	318	80	71	38	562	M5*8	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
JHA1200DA	532	665	798	931	1064	1198	1331	1464	1597	1863	2129

OUTPUT TORQUE (Unit:lbf.in)

Model	Air Supply Pressure in psi										
	29	36	44	51	58	65	73	80	87	102	116
JHA1200DA	4,709	5,886	7,063	8,240	9,417	10,603	11,780	12,957	14,135	16,489	18,843

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)

