

爱诺 RT2700DA气动执行器

产品名称	爱诺 RT2700DA气动执行器
公司名称	上海西默斯流体设备有限公司
价格	.00/个
规格参数	品牌:aero2 型号:RT2700DA 扭矩:2700
公司地址	上海市浦东新区川沙路500号205-350室
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产品详情

aero2铝合金rt2700气动执行器

气动执行器

6?travel adjustment ????

the two independent external travel stop adjustment bolts can adjust $\pm 5^\circ$ at both open and closed precisely.

???????????????????????????? $\pm 5^\circ$???? ??????

7?high performance springs ?????

preloaded coating springs are made from the high quality material for resistant to corrosion and can be demounted safely and conveniently to satisfy different requirements of torque by changing.

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8?bearings & guides ?????

made from low friction, long-life compound material, to avoid the direct contact between metal parts, the installation and placement are easy and convenient.

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9?o-rings ??

nitrile rubber o-rings provide trouble-free operation at standard temperature ranges. for high and low temperature applications viton

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air to port a forces the pistons outwards, causing the pinion to turn counterclockwise while the air is exhausted from port b. loss of air pressure on port a, the stored energy in the springs forces the pistons inwards, causing the pinion to turn clockwise while the air is being exhausted from port b.

Example: the torque needed by valve = 100 Nm. The torque considered safety conditions is 20%-30%. Example: the torque needed by valve = 100 Nm. The torque considered safety supply = 5 bar according to the above table, we can choose the minimum model is RT160DA. Torque is 165.3 Nm. Sizing: double acting actuator the suggested safety factor for double acting actuator conditions is 20%-30%. Example: the torque needed by valve = 100 Nm. The torque considered safety supply = 5 bar according to the above table, we can choose the minimum model is RT160DA. Torque is 165.3 Nm.

air to port a forces the pistons outwards, causing the springs to compress, the pinion turns counterclockwise while air is being exhausted from port b. loss of air pressure on port a, the stored energy in the springs forces the pistons inwards, causing the pinion to turn clockwise while air is being exhausted from port a.

Operating conditions

1. Operating media: dry or lubricated air, or the non-corrosive gases

the maximum particle diameter must be less than 30 μm

2. Air supply pressure

2.5 - 8 bar

2.5 - 8 bar

the minimum supply pressure is 2.5 bar

the maximum supply pressure is 8 bar

3.??????operating temperature

???-20?~+80?

???-35?~+80?

???-15?~150?

standard:-20?~+80?

low temperature:-35?~+80?

high temperature:-15?~+150?

4.???? travel adjustment0°?90°????±5°?????

have adjustment range of ±5°for the rotation at 0°and 90

5.????application??????either indoor or outdoor

????????operating type??????double acting and spring return 1.??????namur??????
tion is designed in accordance with namur standard to install solenoid valves.2.????namur??
??????2.the namur drive pinion and the namur top mounting connection permit direct install
as limit switch box and positioner.3.????????iso5211?din3337????????(??????)????
tion is designed in accordance with iso5211 and din3337 standards for direct mounting with v

ng brackets.

each actuator is marked with a serial number, air consumption holes are marked for easy track and distinction.

air consumption ???

air volume opening & closing unit: I model air volume opening air volume closing model air volume closing
rt0200.120.16rt4352.52.2rt0350.210.23rt6653.73.2rt0500.47rt12007.57.5rt1100.640.73rt1800119rt1600.950.88rt27001714rt2551.61.4

air consumption rest with air supply. air volume and action cycle times, expressions:

weight table ???

model rt020(?52)rt035(?63)rt050(?75)rt075(?83)rt110(?92)rt160(?105)rt255(?125) ? ? ? (da) 1.38kg 2.8.9kg ? ? (sr) 1.45kg 2.05kg 2.9kg 3.6kg 5.22kg 6.85kg 10.11kg model rt435(?140)rt665(?160)rt1000(?190) 700(?270) ? ? ? (da) 13.25kg 20.14kg 31.3kg 46.80kg 67.28kg 96.9kg ? ? (sr) 15.55kg 24kg 35.25kg 54.8kg 8