

Competitive!/
Low cost



Origin Co., Ltd.

Origin product for opening and closing mechanism!



High performance with competitive price!!

Laminated spring type – One-way torque hinge

Merits

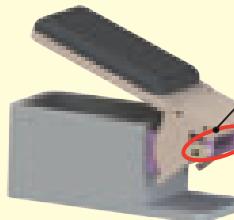
- Small rotation backlash, spring back
- Compact with high load torque (e.g. $\Phi 16\text{mm}$, 1.5Nm)
- Difference between static torque and dynamic torque is small

Function

e.g. Console box for automobiles

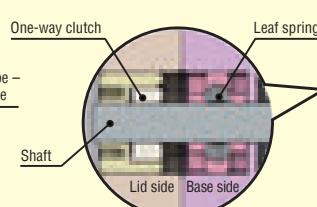


Lid can be easily opened and stopped at any position, which would also prevent to be pinched from the lid. Origin products provide high performance with competitive price in our life.



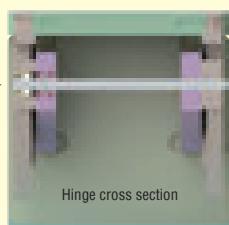
Action of opening lid

One-way clutch idles, spring rotates with shaft
⇒ Lid could be opened freely (with no load)



Action of closing lid

One-way clutch bites shaft, spring and shaft rub each other while they are rotating
⇒ Lid could stop at any position



Origin Co., Ltd.

<http://www.origin.co.jp/eng>

Components BU, Sales Dpt.

3-10-5 Akatsuki, Oyama-shi, Tochigi-ken, 329-0211, Japan
Tel:+81-(0)-285-45-1115, Fax:+81-(0)-285-45-1236

