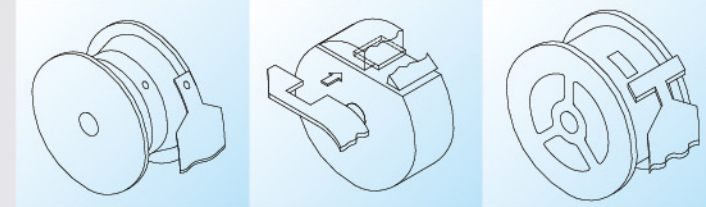


Constant torque spring is made by winding the steel stripe into a coil. When the coiled springs are counter wound onto output drum by a load, a force to resist uncoiling will be occurred. Constructed from a specially stressed constant force spring, constant torque springs offer following advantages:

1. Provide high amounts of torque in a very small package.
2. To exert nearly constant torque during entire turns.
3. It has better performance than power spring in higher turns design.
4. All turns are almost useful turns. It's high efficiency.

CONSTANT TORQUE SPRING

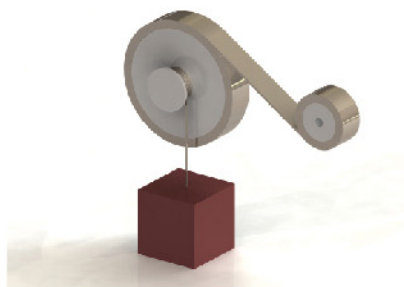


Function+Applications

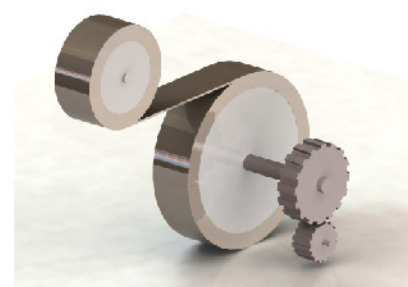
There are a number of different spring design possibilities for a given application, we strongly suggest you to consult with a Ming-Tai engineer early in the design phase.



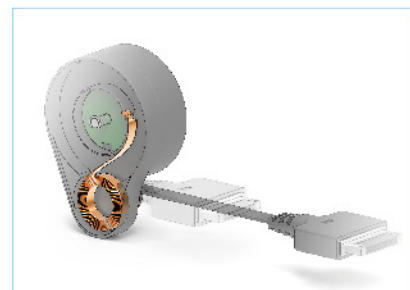
Retrieving & Returning



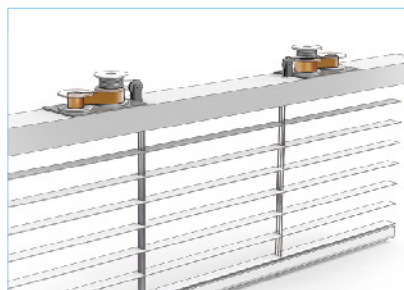
Counterbalancing



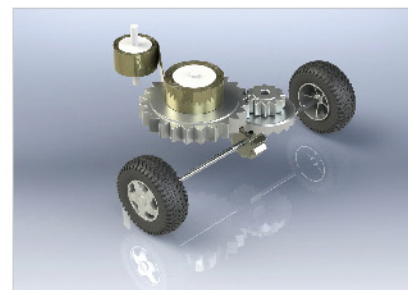
Drive motor



Cord Retractors

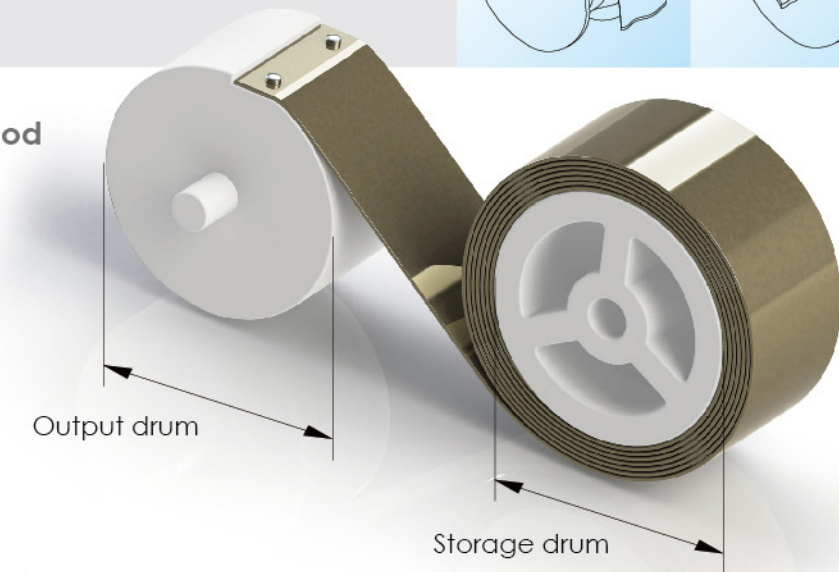


Cordless Shades



Drive Mechanisms

Mounting Method



Multiply the Load

By multiplying the load, longer life and better torque will be obtained in the smaller space

