

Stable torque transmission and
noise repulsion using shaped materials.

Clutches for business machines

Coiling

Assembly

A product in which springs are manufactured using in-house produced shaped materials (rectangular wire) and assembled with resin parts. By using rectangular wire, not only can space-saving be realized, but significant contributions to stable torque transmission and noise repulsion can be made. Also, by changing spring specifications, torque adjustments can be made and usage for a wide variety of applications other than paper-feeds is possible. By using our in-house produced shaped materials (rectangular wire), usage is possible for timing mechanisms and ON/OFF mechanisms used for a pickup in the paper-feed unit in printers, etc.

Product features

- Both space-saving and stable torque transmission can be achieved using shaped materials
- We can provide everything from materials to the manufacture of springs and assembly of products
- Detailed torque management is possible

Product applications

Drive mechanisms for printers,
copiers, and fax machines

