

Material loss is prevented and processes are reduced by utilizing our core technologies.

Shaped rings (snap rings)

Coiling

Our shaped materials for bending processes feature our unique coiling technology which can be used for processing ring shapes with extremely high levels of circularity. Thanks to this, the production of rings is possible in which material loss levels are much lower than that of when press-punch processing for sheet materials is used. Both ends of the ring can be simultaneously shaped as desired and, since burr removal is not required, processes can be reduced. Shaped rings produced in this manner can be used as snap rings or spacers for spring retention in transmissions or bearings.

Product features

- Material losses due to coiling are reduced
- Enables high-speed production in which both coiling and tip processing are performed simultaneously
- Burr removal is not necessary, resulting in fewer processes

Product applications

Snap rings and spacers for automatic transmission vehicle transmissions

