

This technology activates during sudden stops.

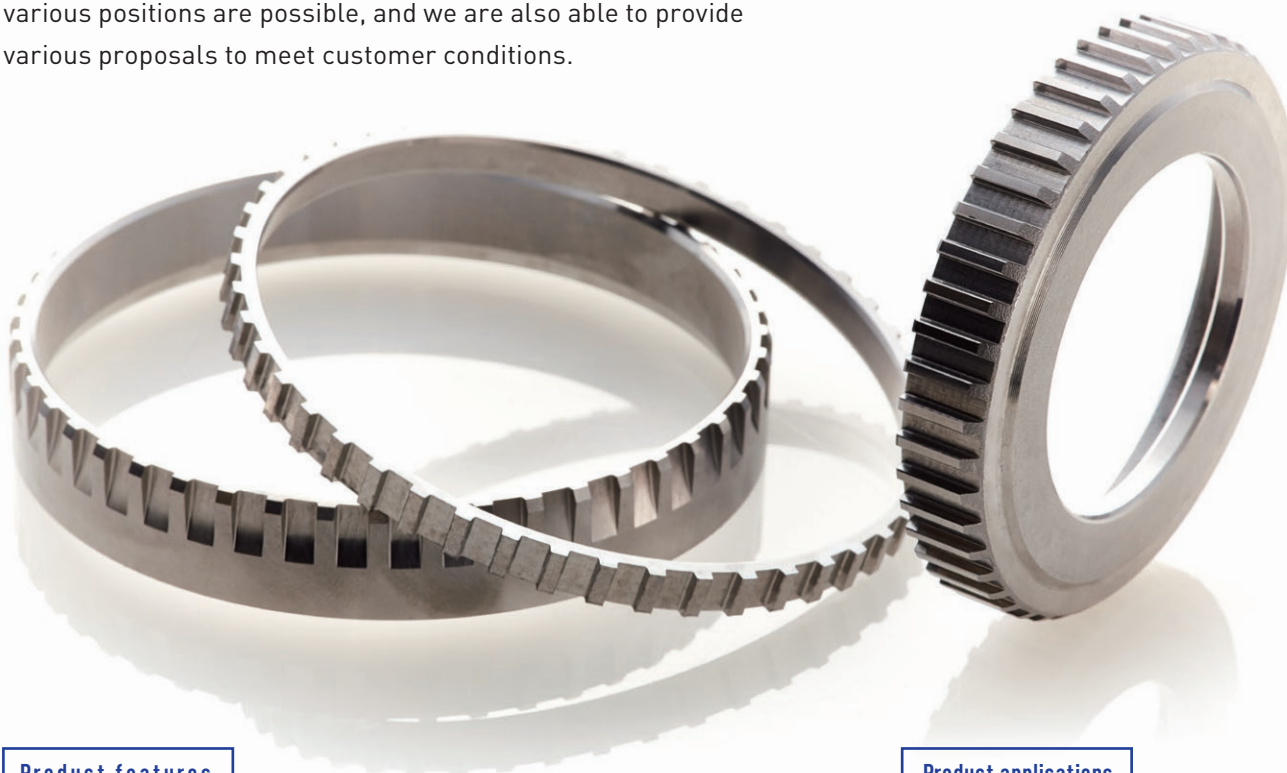
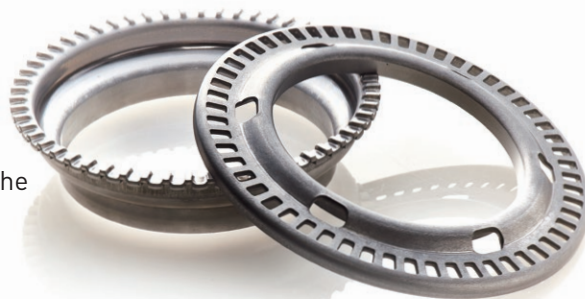
Sensor rings

Press

Gear cutting

Cutting

This product is installed on the rotating axis and transmits the rotation status to the sensor using the concave and convex portions of the gear. It is employed in many automobile ABS systems (anti-lock brake systems). We use press, forging, and cutting processes to manufacture thin gears for which ensuring circularity and flatness can be difficult. In addition to slanted gear shapes, complex shapes and gear cutting at various positions are possible, and we are also able to provide various proposals to meet customer conditions.



Product features

- Manufactured by combining forging, press, coiling, and cutting processes
- Can be used for various gear cutting processes, such as slanted gear shapes and partial gear cutting
- Can be used on products that are hard to machine, such as those that are light, thin, short or small

Product applications

ABS for automobiles,
sensors for rotors