

Gear torque limiter

GEAR-TL

Power can be transmitted/cut off (overload protection) **within the gearing of machinery/equipment.**

▶ A spring gear-type torque limiter

A gear with a mechanism that transmits power when the torque is less than the standard, and slips when the torque is greater than the standard.

▶ Compact type compatible with gears and coupling shapes

A compact type that retains torque up to 0.1 Nm.

In the case of a gear shape, it is possible to correspond from the root diameter of $\phi 20$.
In the case of the coupling shape, we can handle from the minimum diameter $\phi 20$.

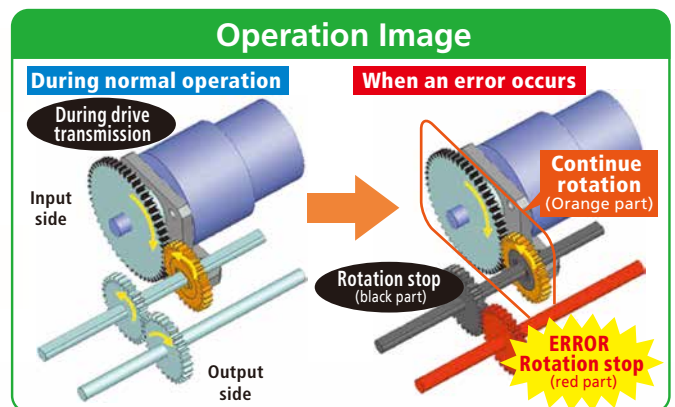


▶ Easy installation without tools

Easy installation by simply inserting it into the shaft with a D cut.

▶ No need to adjust torque during using

It can be used without fine torque adjustment.



Specification

Model	GEAR-TL	
Rotation direction	CW, CCW whatever direction	
Slip torque	0.1Nm (Above 1kgf.cm)	
Dimensions	Radial diameter	In case of gear shape, available from M1, Z28 In case of coupling shape, it is possible to correspond from $\phi 20$
	Thrust diameter	6mm
Shaft diameter	$\phi 6$, $\phi 8$ available (Shaft inner shape D-cut)	

※As the product is under development, the shape and specifications are subjected to change

Application

- OA equipment, Amusement equipment
- Simple position retention (tension retention)
- Overload protection

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●Shapes and specifications are subject to change without notice.

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