



◆ Characteristics

- ✓ Rotation direction : CCW
- ✓ Torque : 2 types

◆ Component parts

Part name	Material
HOUSING	POM-GF25
ROTOR	POM
CAP	POM-GF25
O-RING OUTSIDE	VMQ
O-RING INSIDE	VMQ
OIL	SILICONE

◆ Note

- Refrain from applying pressure to damper rotor from lateral direction.
- Refrain from using damper as stopper.
- Specifications are subject to change without notice.

◇ Part number/Specifications

● Part number	Direction	Torque [N·m]	0	0.2	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.2	2.4
3X8R - 0.4	CCW	0.38 ± 15%													
3X8R - 0.5	CCW	0.54 ± 10%													

<<Torque>> CCW : 70° to 90° average torque Speed : 20r/min

● Durability

Conditions	1 cycle: CCW 90° / 1.5s → pause / 1s → CW 90° / 1.5s → pause / 1s
Lifetime	10,000 cycles Room temperature (23°C)

◇ Damper characteristics

● Torque characteristics

