



◆ Characteristics

- ✓ Rotation direction : CW
- ✓ Space saving
- ✓ Simple attachment (method)
- ✓ Torque : 2 types

◆ Component parts

Part name	Material
HOUSING	PBT-GF15
ROTOR	POM
CAP	PBT-GF15
O-RING	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	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
3F7W - 50	CW	50.0 ± 20.0																	
3F7W - 100	CW	100.0 ± 30.0																	

<<Torque>> CW: 0° to 70° peak torque Speed : 15r/min

● Durability

Conditions	1 cycle : CW 110° / 1s → pause / 1s → CCW 110° / 1s → pause / 1s
Lifetime	20,000 cycles Room temperature (23°C)

◇ Damper characteristics

● Torque characteristics

