

◆ Characteristics

- ✓ Torque : 2 types

◆ Component parts

Part name	Material
HOUSING	ABS
CAP	POM
O-RING OUTSIDE	EPDM
O-RING INSIDE	EPDM
OIL	SILICONE

◇ Part number/Specifications

Part number	Torque [mN·m]	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
12KG - 50	50.0 ± 5.0																	
12KG - 80	80.0 ± 12.0																	

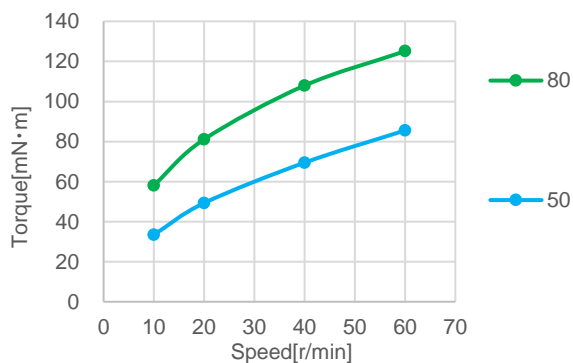
Speed : 20r/min

● Durability

Conditions	1 cycle : One rotation(1/2turn) / 1s → pause / 2s → Reverse rotation(1/2turn) / 1s → pause / 2s	
Lifetime	30,000 cycles	Room temperature (23°C)

◇ Damper characteristics

● Rotation speed - torque characteristic (23°C)



● Temperature - torque characteristic (20r/min)

