10 cycles/min.

Bansbach easylift[®]

Max Rotation

Speed

50 RPM

Cap

Color

Black

Oil

Туре

Silicone

Oil

			SPECIFICATIONS					
			Model			Rated Torque		Damping Direction
				N-D3-R102		(100±20)X10 ⁻³ Nm (1000±200gfcm)		Clockwise
	Max Cycle Rate	Operating Temperature		Weight		Body & Cap Material	Rotating Shaft Material	

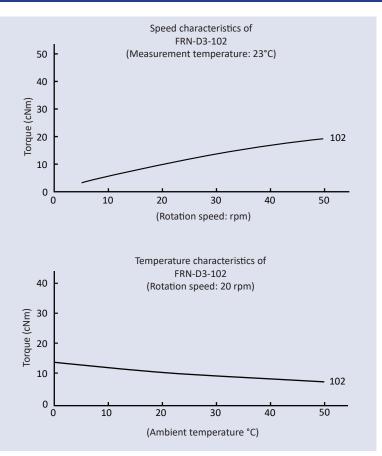
12.3g

Note 1) Rated torque measured at a rotation speed of 20rpm at 23°C Note 2) Torque can be customized by changing the oil viscosity

0~50°C

There are dampers that generate torque in both directions and one-way torque in the clockwise direction or counter clockwise direction when the rotating axle is viewed from the top

Polyacetal (POM)



DAMPING CHARACTERISTICS

Speed characteristics: A rotary damper's torque varies according to the rotation speed. In general, as shown in the graph to the left, the torque increases as the rotation speed increases, and the torque decreases as the rotation speed decreases. In addition, please note that the starting torque slightly differs from the rated torque.

Metal (SUS)

Temperature characteristics: A rotary damper's torque varies according to the ambient temperature. In addition, as shown in the graph to the left, the torque decreases as the ambient temperature increases, and the torque increases as the ambient temperature decreases. This is because the viscosity of the silicone oil inside the damper varies according to the temperature. When the temperature returns to normal, the torque will return to normal as well.