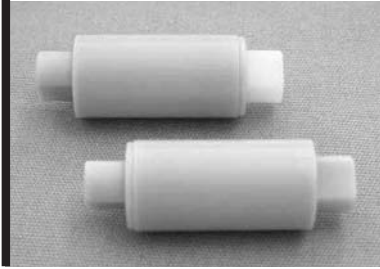


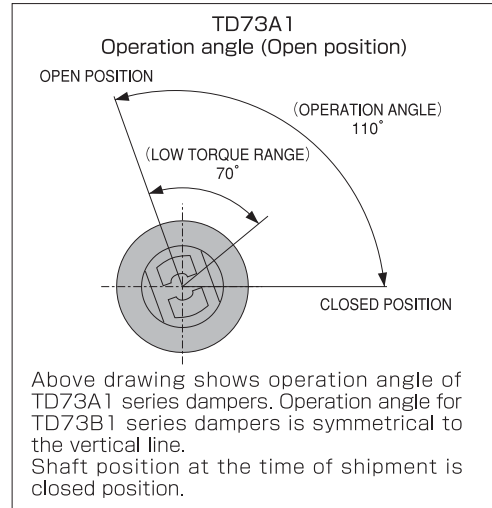
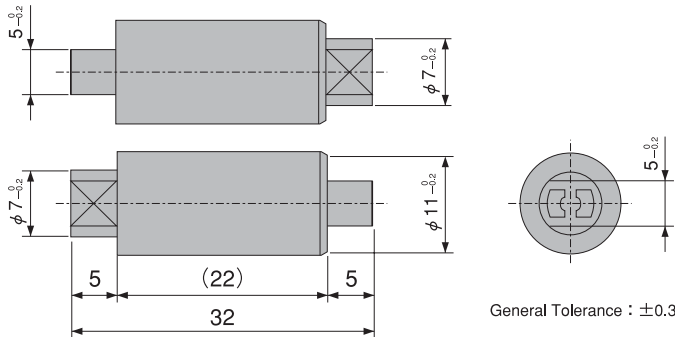
ROTARY DAMPERS

TD73 SERIES



FEATURES

- RoHS compliance
- TD73 DAMPERS have outer diameter of 11mm and housing length of 22mm with maximum torque
- 0.29N·m (3kgf·cm) that realized in compact configuration.

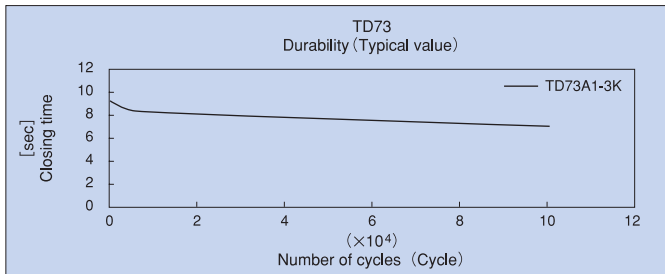


Code	Part No.	Allowable Torque [N·m] (Kgf·cm)	Direction
607304	TD73A1-1K	[0.10] (1)	CW (R)
607302	TD73A1-2K	[0.20] (2)	CW (R)
607300	TD73A1-3K	[0.29] (3)	CW (R)

Code	Part No.	Allowable Torque [N·m] (Kgf·cm)	Direction
607305	TD73B1-1K	[0.10] (1)	CCW (L)
607303	TD73B1-2K	[0.20] (2)	CCW (L)
607301	TD73B1-3K	[0.29] (3)	CCW (L)

DURABILITY

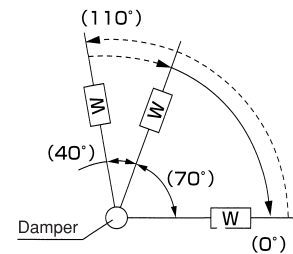
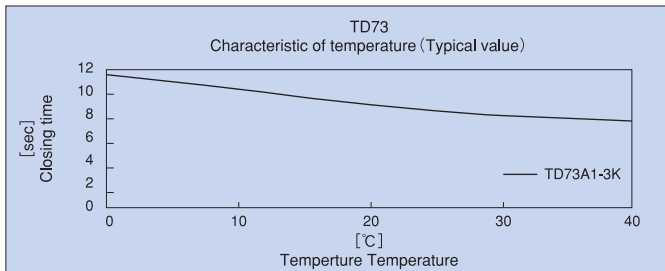
Each damper is set-up with an applied torque and weight on the shaft of the testing device. Measurements for closing time are taken under above condition.



Operation angle	110°	
Durability	100,000cycles	
Closing time	Applied torque	Initial value
	0.10N·m (1kgf·cm)	2~10 (sec)
	0.20N·m (2kgf·cm)	2~10 (sec)
0.29N·m (3kgf·cm)	5~15 (sec)	

TEMPERATURE CHARACTERISTICS

After the damper is stabilized at room temperature for 1 hour or more, the closing time is measured using a TOK made device.



TEST CONDITION

- ① Setting-up time : 15sec/cycle
- ② Applied torque : 0.10N·m (1kgf·cm)
0.20N·m (2kgf·cm)
0.29N·m (3kgf·cm)
- ③ Temp : 23°C ± 2°C
- ④ Angle for measuring the closing time : 70° → 0°
- ⑤ Radial force : nothing
- ⑥ Closing time after durability test : 1 sec or more

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EMAIL : overseas@tok-bearing.co.jp

Product specification are subject to change without prior notice.

Before assembly or use of any bearing, please read "Caution for Use"