

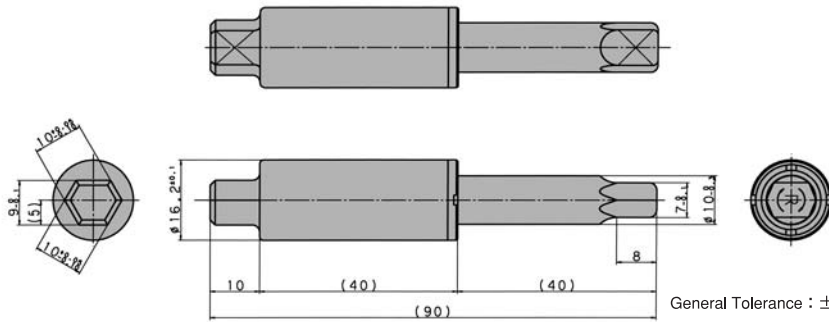
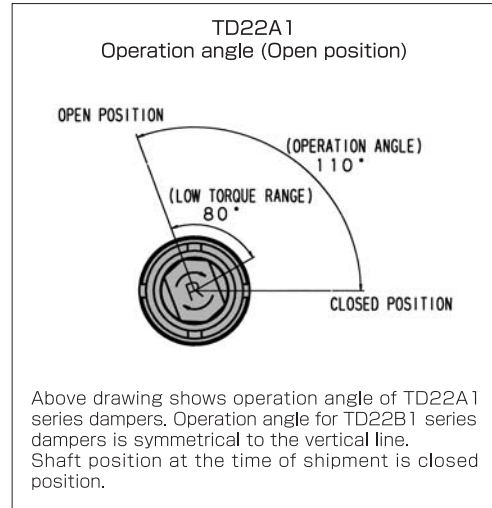
ROTARY DAMPERS

TD22 SERIES



FEATURES

- RoHS compliance
- Even with the compact size of the outer diameter 16.2, the torque value of 3.92N+m is achieved.

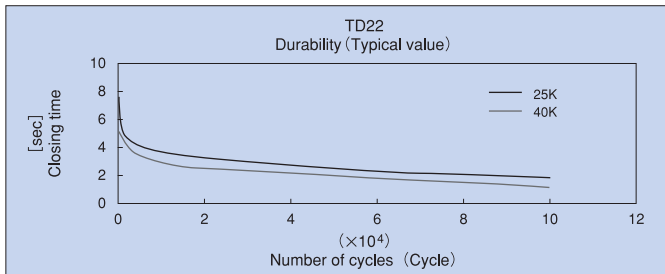


Code	Part No.	Allowable Torque [N·m] (Kgf·cm)	Direction
600220	TD22A1-25K	[2.45] (25)	CW (R)
600226	TD22A1-40K	[3.92] (40)	CW (R)

Code	Part No.	Allowable Torque [N·m] (Kgf·cm)	Direction
600221	TD22B1-25K	[2.45] (25)	CCW (L)
600223	TD22B1-40K	[3.92] (40)	CCW (L)

DURABILITY

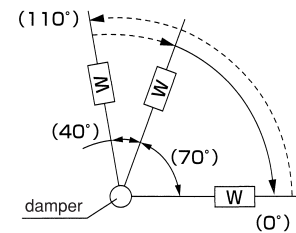
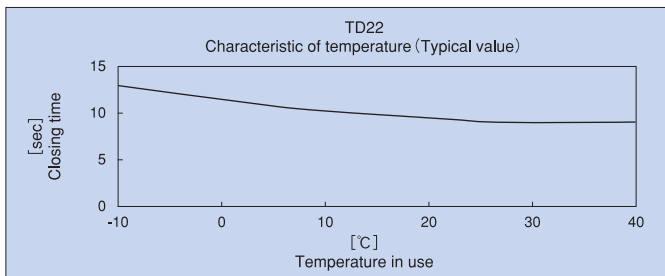
Each damper is set-up with an applied torque and weight on the shaft of the testing device. Measurements for closing time are taken under above condition.



Operation angle	110°	
Durability	100,000cycles	
Closing time	Applied torque	Initial value
	2.45N·m (25kgf·cm)	4~18 (sec)
	3.92N·m (40kgf·cm)	4~18 (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 CONDITON

- ①Setting-up time : 25sec/cycle
- ②Applied torque :
2.45N·m (25kgf·cm)
3.92N·m (40kgf·cm)
- ③Temp : 23°C \pm 2°C
- ④Angle for measuring the closing time : 70° \rightarrow 0°
- ⑤Radial force : nothing
- ⑥Closing time after durability test : 1 sec or more

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Product specification are subject to change without prior notice.

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