

Viscous Damper D 70

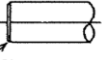
Operating temperature: -30~80°C

Body material: Iron (SPFC)

Rotating shaft material: Nylon (with glass)

Oil Type: Silicone oil

Type	Model	Rated torque(N · m)	Damping direction	Size (mm)							Weight (g)		
				A	B	C	D	E	F	G		H	I
D70	DA10-20410-000	8,7	Both directions	95	82	□12.5	2-R6.5	2-φ6.5	φ70	φ65.4	11	1,6	110
	DA10-20420-000	11	Clockwise			φ10							135
	DA10-20430-000		Counter-Clockwise										

Recomended shaft dimensions	D 70
Shaft's external dimension	Φ10 ⁰ _{-0.03}
Surface hardness	HRC 55 or higher
Quenching Depth	0,5 mm or higher
Surface Roughness	1,0Z or lower
(Damper insertion side)	 Ra0.2~Ra0.3 (orR0.2~R0.3)

Measurement conditions for the motion-time graph

Measurement temperature: $23 \pm 3^\circ\text{C}$

Load characteristic-Reference

Rotation torque: N/m

Measuring speed: rpm

Temperature characteristics-Reference

