

Viscous Damper D 57

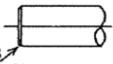
Operating temperature:-30~80°C

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
D57	DA10-20230-000	3	Both directions	79	68	□10	2-R5.5	2-φ5.5	φ57	φ52.4	11,2	1,6	75
	DA10-20240-000	4											
	DA10-20250-000	4,7											
	DA10-20260-000	3	Clockwise			φ10							95
	DA10-20270-000		Counter-Clockwise										
	DA10-20280-000	4	Clockwise										
	DA10-20290-000		Counter-Clockwise										
	DA10-20300-000	5,5	Clockwise										
	DA10-20310-000		Counter-Clockwise										

Recomended shaft dimensions	D 57
Shaft's external dimension	$\Phi 10 \begin{matrix} 0 \\ -0.03 \end{matrix}$
Surface hardness	HRC 55 or higher
Quenching Depth	0,5 mm or higher
Surface Roughness	1,0Z or lower
(Damper insertion side)	 $0.2 \sim 0.3$ (or $R0.2 \sim R0.3$)

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

