

Vane Damper

FYN-X1/Y1/Z1 Series

FYN-X1



Specifications

Model	Max. torque	Reverse torque	Damping direction
FYN-X1-R114	11 N·m (110 kgf·cm)	2 N·m or lower (20 kgf·cm or lower)	Clockwise
FYN-X1-L114			Counter-clockwise

Note) Measured at 23° C ± 2° C

- * Max. angle 90°
- * Operating temperature -5~50°C
- * Weight 271g
- * Body, cap, and rotating shaft material Zinc die-cast (ZDC)
- * Oil type Silicone oil

FYN-Y1



Specifications

Model	Max. torque	Reverse torque	Damping direction
FYN-Y1-L254	25 N·m (250 kgf·cm)	4.1 N·m or lower (41 kgf·cm or lower)	Counter-clockwise

Note) Measured at 23° C ± 2° C

- * Max. angle 121.4°
- * Operating temperature -5~50°C
- * Weight 215g
- * Body, cap, and rotating shaft material Zinc die-cast (ZDC)
- * Oil type Silicone oil

FYN-Z1



Specifications

Model	Max. torque	Reverse torque	Damping direction
FYN-Z1-R504	50 N·m (500 kgf·cm)	2.6 N·m or lower (26 kgf·cm or lower)	Clockwise
FYN-Z1-L504			Counter-clockwise

Note) Measured at 23° C ± 2° C

- * Max. angle 57.4°
- * Operating temperature -5~50°C
- * Weight 490g
- * Body, cap, and rotating shaft material Zinc die-cast (ZDC)
- * Cap material Iron (SPFC)
- * Oil type Silicone oil

How to Use the Damper

- Contact us from INQUIRY

●Products specification might be changed without notice.

