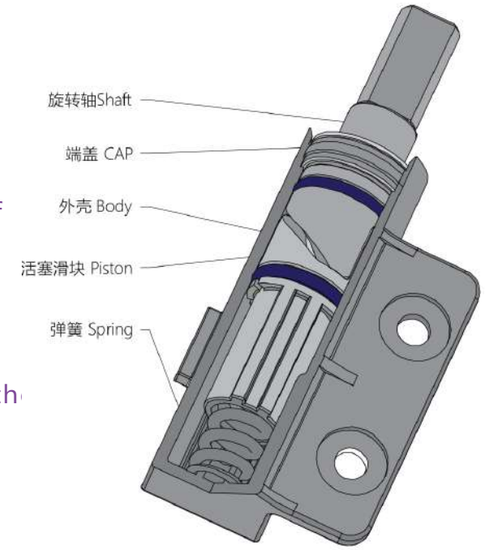
SPIRAL-LINEAR DAMPER

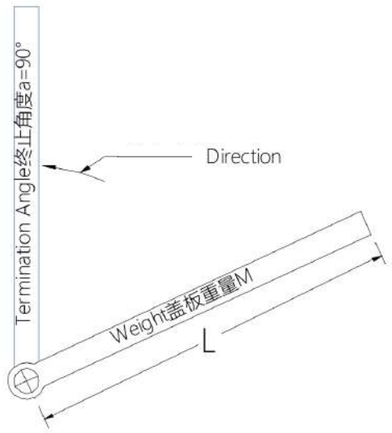
The spiral-linear damper is a kind of hydraulic damping buffer.

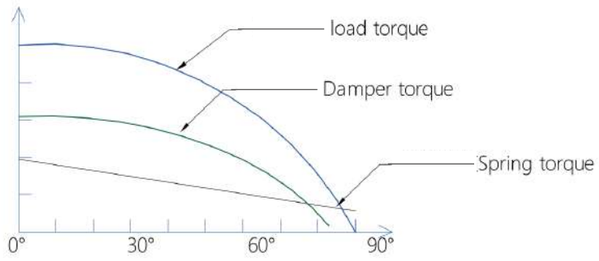
The gravity of the load is coordinated with the spiral-linear damper, and the cover helps to close under the condition of the output torque of the spiral-linear damper.

Advantage:
With a small working angle,10-30°;
An opening force will be provided to facilitate th opening of the lid.

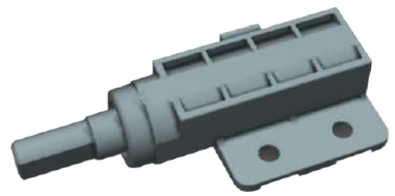


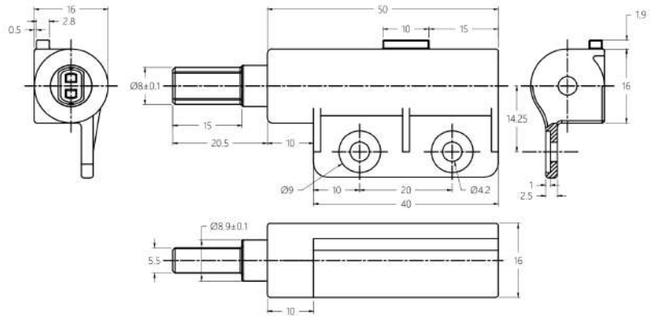
The variation curve of the rotating torque on the load and the damper is as follows:





JP-CN16K-One way(Φ16mm)

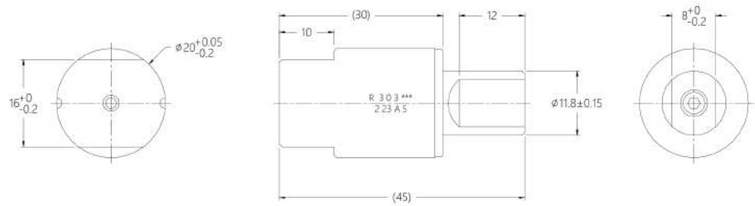




Torque
10-40 KGF.CM

Working Angle	Static Storage Temperature	Dynamic Working Temperature	Body Material	Shaft Material	Oil
110°	–20°C - 80°C	0℃-40℃	Zinc	Zinc	Silicone Oil

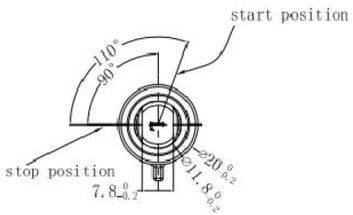
JP-CN20A-One way(Φ20mm)

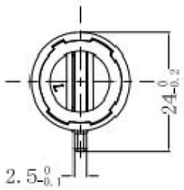


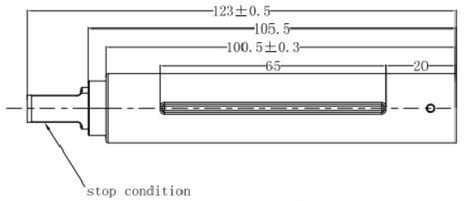
Torque
10-30 KGF.CM

Working Angle	Static Storage Temperature	Dynamic Working Temperature	Body Material	Shaft Material	Oil
110°	–5°C - 50°C	-20℃-60℃	PA+GF	PA+GF	Oil

PR-T115A-One way (Φ20mm)





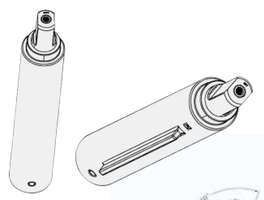


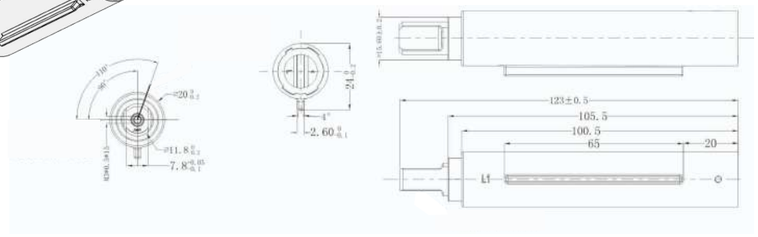
Torque
16-80 KGF.CMM

Working Angle	Dynamic Working Temperature	Body Material	Shaft Material	Oil
110°	–20℃-60℃	Zinc Alloy	PA/POM	Silicone Oil

Remarks: ForT115 series dampers can also be applied in high-temperature environments (up to 120 degrees), by using heat-resisting material, such as in cooking ranges, ovens, etc.

PR-T115H-One way (Φ20mm)



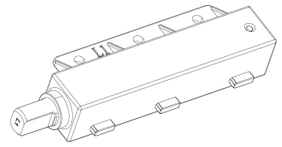


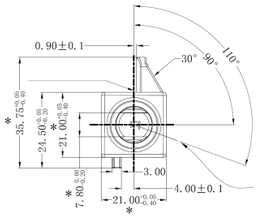
Torque
16-105 KGF.CM

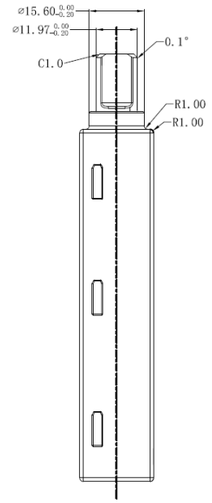
Working Angle	Min Opening Angle	Dynamic Working Temperature	Body Material	Shaft Material	Damping Medium
110°	≤20°	–20°C - 60°C	Zinc Alloy	PA66 - GF40	Silicone Oil and Spring

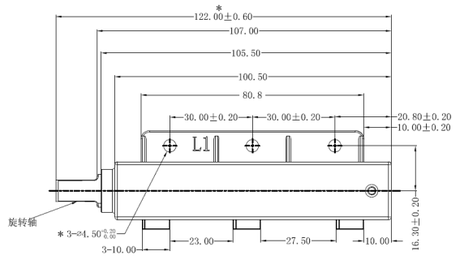
Remarks: For T115 series dampers can also be applied in high-temperature environments (up to 120 degrees), by using heat-resisting material, such as in cooking ranges, ovens, etc.

PR-T115G-One way (21*21mm)







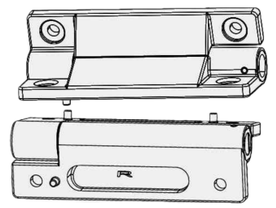


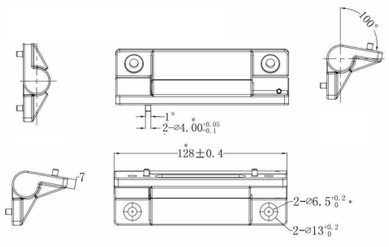
Torque
16-70 KGF.CM

Working Angle	Min Opening Angle	Dynamic Working Temperature	Body Material	Shaft Material	Damping Medium
110°	≤20°	–20°C - 60°C	POM	PA66 - GF40	Silicone Oil and Spring

Remarks: For T115 series dampers can also be applied in high-temperature environments(up to 120degrees), by using heat-resisting material, such as in cooking ranges, ovens, etc.

PR-T115K-One way (Φ20mm)





Torque
15-110 KGF.CM

Working Angle	Dynamic Working Temperature	Body Material	Shaft Material	Damping Medium
110°C	–5°C - 50°C	Zinc Alloy	PA66 - GF40	Silicone Oil and Spring

Remarks: For T115 series dampers can also be applied in high-temperature environments (up to 120degrees), by using heat-resisting material, such as in cooking ranges, ovens, etc.