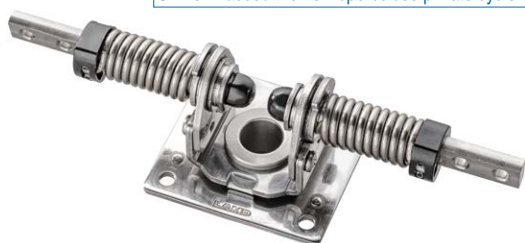


TWO-AXIS SPRING-ASSIST TORQUE HINGE HG-TAJ40SC20 Torque Adjustment

Latest
Information

Free Stop
Lift-Assist
Tilt: Passed the 50K open/close private cycle test
Swivel: Passed the 20K open/close private cycle test



- Position at any angle in both the tilt and swivel direction.
- The tilt direction rotates up to 120 degrees, and a spring-assisted torque makes the upward opening feel lighter.
- The retaining torque in the tilt direction is adjustable (0 to 4N·m).
- The rotation direction rotates $\pm 180^\circ$, and it is temporarily kept in position at 0° , $\pm 90^\circ$, $\pm 180^\circ$. Friction is designed to be generated at the angle without detent. This allows for stable movement.
- With the optional plate, you can limit the rotation angle to $\pm 90^\circ$.
- Centre hole for cable management.

Instruction Manual

Specifications

- Operating temperature: -10°C - 50°C

Applications

- Medical equipment, analytical instruments, FA equipment, etc.

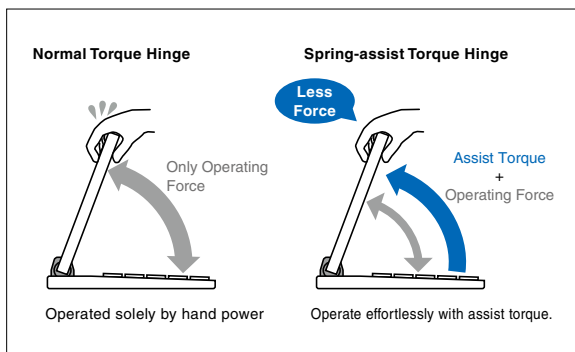
Remarks

- Be sure to read the "cautions".

Recommended Screws

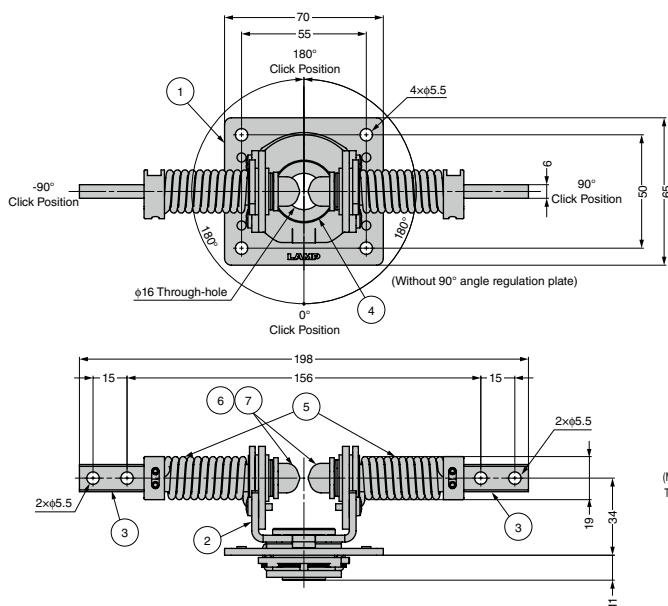
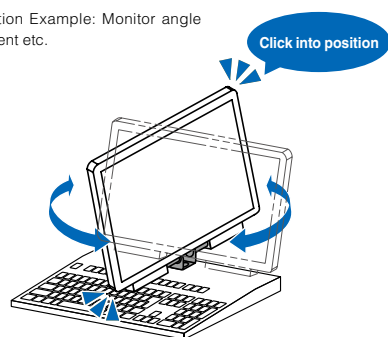
- M5 screws

Tilt Direction (Tilt): Assist Torque

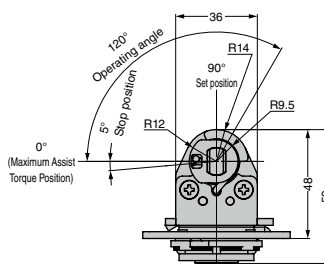


Rotation Direction (Swivel): Click

Application Example: Monitor angle adjustment etc.



No.	Part Name	Material	Finish
①	Fixed Board	Stainless Steel (SUS304)	Barrel Polished
②	Base	Stainless Steel (SUS430)	Barrel Polished
③	Tilt Shaft	Stainless Steel (SUS303)	
④	Swivel Shaft		
⑤	Tilt Spring	Stainless Steel	-
⑥	Torque Adjustment Nut M6		
⑦	Cap	Polyvinyl Chloride Plastic (PVC)	



Refer to ■: No.400 P.43