QLPCT

PRECISION THRUST CLAMPS

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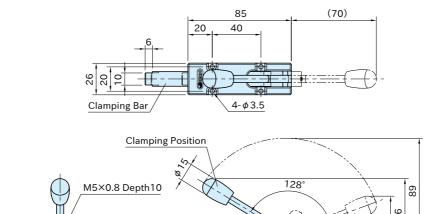




Body	Clamping Bar	
AC7A aluminum	S45C steel	
Anodized	Solid film lubricated	
Linkage End	Knob	
S45C steel	Phenolic plastic	
Black oxide finished	Black	

Unclamping Position

(Clamping) (Unclamping)



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Part Number	Clamping Force(N) Initial - Final *)	Weight (g)
QLPCT20-07	55~ 85	170
QI PCT20-13	90~175	170

Clamping Stroke 5
Fast Stroke 25

^{*)} The minimum clamping force at clamping end position, and the maximum clamping force at clamp starting position.

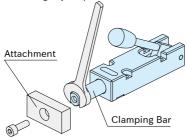
Feature

- ·Precision Thrust Clamps can clamp at the same position by precise projection of clamping bars.
- ·Spring-loaded clamp provides constant clamping force.
- •The handle clicks to indicate completed clamping.

Note

■ How to Install Attachments

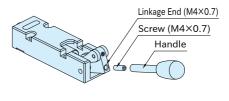
When installing an attachment on the clamping bar, lock the clamping bar using a wrench to prevent it from receiving any torque.



■How to Replace Handle

The handle is replaceable.

When installing/removing a handle, do not apply torque to the Linkage End.

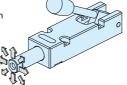


Technical Information

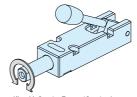
■ Allowable Load and Accuracy of Clamping Bar

·Allowable Weight of Attachments on Clamping Bar · · · 500g

- ·Deflection···±0.05
- ·Allowable Rotation Torque · · · 0.5N·m
- ·Rotation Accuracy
- $\cdots \pm 0.1^{\circ}$ (Under no load)
- ···±1° (Under load at allowable rotation torque)







<Allowable Rotation Torque / Rotation Accuracy>

How To Use

For clamping a recessed part / clamping with constant clamping force

For press-fit fixtures and conduction test fixtures that require precise projection of clamping bars.

