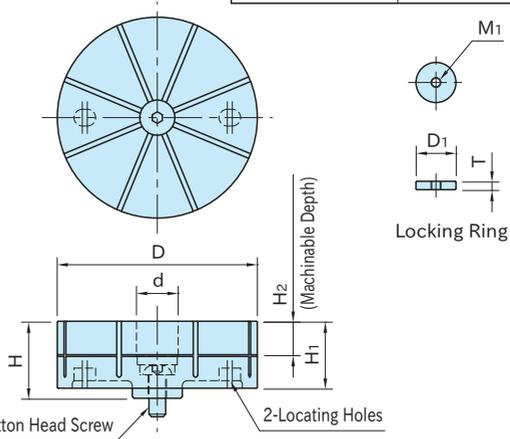
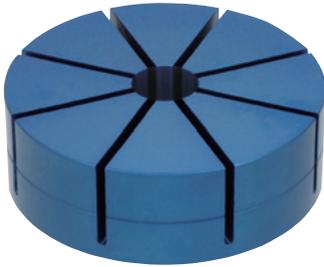


CP126

JAWS FOR EXTERNAL FORM HOLDING



Jaw	Locking Ring
A7075 Aluminum Blue	S45C Steel Black oxide finish

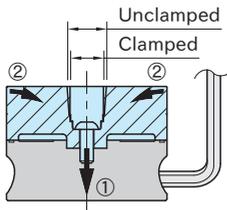
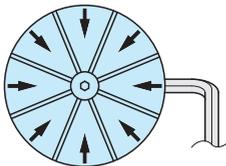


Part Number	D	d	H ₁	H ₂	M	H	M ₁	D ₁	T	Weight (kg)	Proper CP125 Clamps
CP126-06501	65	21	25	10	M 8×20L Across Flats5	29	M5×0.8	20	4	0.2	CP125-06501
CP126-09001	90	25	35	15	M10×20L Across Flats6	40	M6×1	24	5	0.5	CP125-09001
CP126-12001	120	25	40	20	M10×25L Across Flats6	46					CP125-12001
CP126-16001	160	29	45	25	M12×25L Across Flats8	52	M8×1.25	28	6	2.2	CP125-16001

Furnished Parts

- 1 pc. of O-ring
- 1 pc. of Locking Ring
- 1 pc. of Hex Socket Button Head Screw

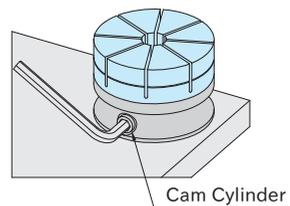
Features



- The diaphragm clamping mechanism allows securely clamping a part with 8 jaw sections.
- 0.15mm clamping stroke of each jaw section is perfect for clamping of lost-wax parts, die-cast parts, extruded parts, solid-drawn parts, prefinished parts, etc.

① When the cam cylinder is tightened, the central bottom part of the jaw is pulled down.

② At the same time the 8 jaw sections tilt toward the center to clamp the external form of a part.

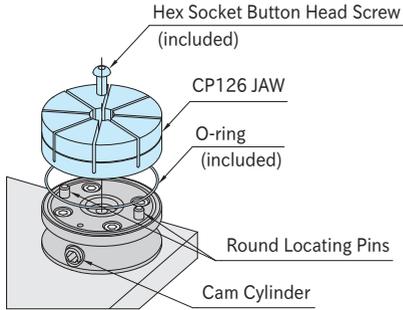


How To Use

①Jaw Mounting

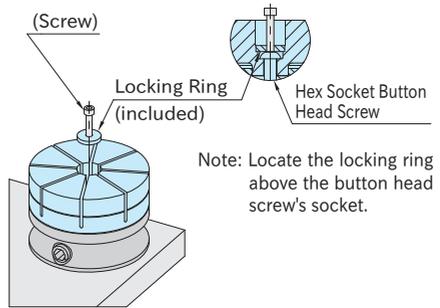
- Insert an O-ring to the groove on top surface of the Form Holding Clamp.
- Set a Jaw putting its locating holes onto the round locating pins and fix it with a hex socket button head screw.

Note: At jaw installation, ensure the cam cylinder is fully loosened by turning counterclockwise until it stops.

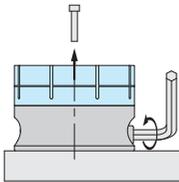


②Jaw Machining

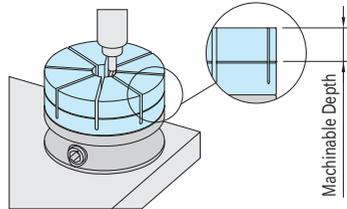
- ②-1 Set the locking ring in the jaw.
(Using a screw facilitates setting.)



- ②-2 Tighten the cam cylinder to clamp the locking ring. (Recommended Tightening Torque: 15N·m)
·After clamping the screw should be removed from the locking ring.

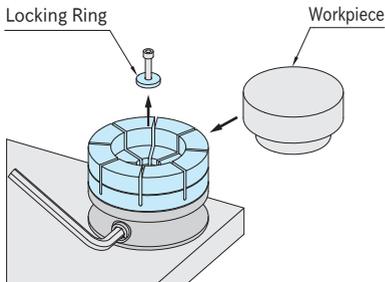


- ②-3 Machine the jaw to the contours of a part.
Note: Do not machine the jaw deeper than allowed.

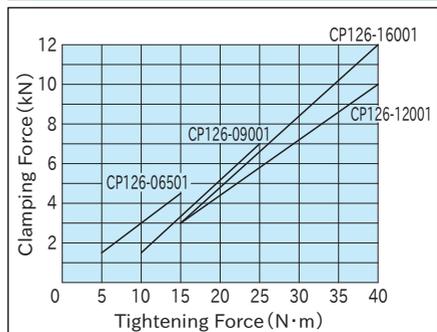


③Workpiece Setting

- After machining loosen the cam cylinder to take out the locking ring.
- Mount a workpiece and tighten the cam cylinder for clamping.



Performance Curve



Notes

Do not actuate clamping without a workpiece to avoid damage and deformation. Tightening with torque greater than the allowable screw torque will lower the durability of the jaw.