

CP135-L

SPIRAL CAM CLAMPS



★Key Point

Space saving.
Long clamping stroke.

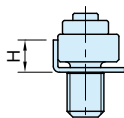
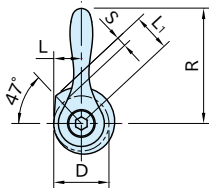
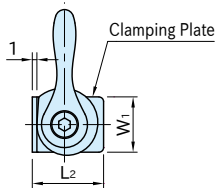


CP135-AL



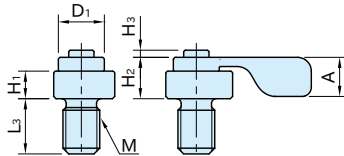
CP135-L

Spiral Cam Clamp	Handle	Clamping Plate
SCM440 steel Black oxide finished HRC33-39	SCM440 steel Black oxide finish HRC30-35	SUS304CSP stainless steel



CP135-AL

(With Clamping Plate)



CP135-L

(Without Clamping Plate)

Type	S	L	L ₁	D	M	H ₁	L ₃	D ₁	H ₂	R	H ₃	A	Allowable Operating Load (N)	Clamping Force (kN)
CP135-08001	2.2	6	8.2	12	M 8×1.25	6	12	10	9	25	1.5	8.5	50	0.3
CP135-10001	2.5	7	9.5	14	M10×1.5	7	15	12	11	30	1.8	10	70	0.5
CP135-12001	2.9	8	10.9	16	M12×1.75	8	18	14	13	40	2.2	12	100	0.7

CP135-AL (With Clamping Plate)

Part Number	H	W ₁	L ₂	Clamping Plates	Weight (g)
CP135-08001AL	7	12	15.5	CP135-08001P	19
CP135-10001AL	8	14	18	CP135-10001P	32
CP135-12001AL	9	16	20	CP135-12001P	54

CP135-L (Without Clamping Plate)

Part Number	Weight (g)
CP135-08001L	17
CP135-10001L	30
CP135-12001L	51

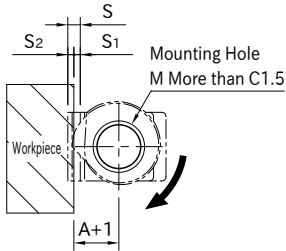
Feature

- The spiral cam provides quick and powerful clamping.
- The simple design keeps cost low and the small size allows more workpieces per load.
- Clamping Plate avoids marring workpiece surfaces.

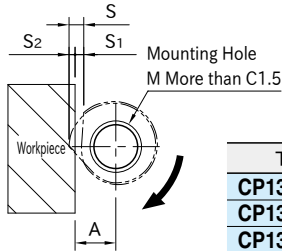
How To Use

Mounting Hole Dimension

With Clamping Plate



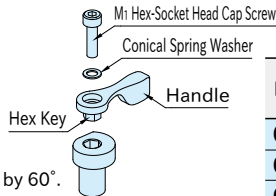
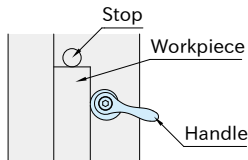
Without Clamping Plate



Type	A	S	S ₁	S ₂	M
CP135-08001	7.1	2.2	1.1	1.1	M 8×1.25
CP135-10001	8.3	2.5	1.3	1.2	M10×1.5
CP135-12001	9.5	2.9	1.5	1.4	M12×1.75

Note: Dimension A and A+1 are the recommended distances between the mounting hole and the end of the workpiece.

How to Install Handle

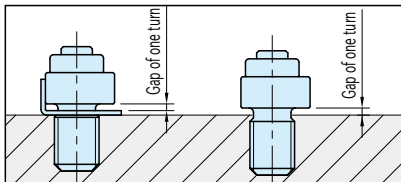


Part Number	M ₁	Recommended Tightening Torque (N·m)
CP135-08001L	M3×0.5	1.2
CP135-10001L	M4×0.7	3
CP135-12001L	M5×0.8	6

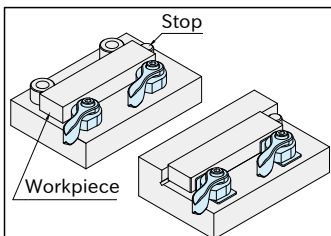
The handle position is adjustable by 60°.

Note

Tighten Spiral Cam Clamp fully and loosen it about one turn. Then mount a workpiece.



- Tighten clockwise to clamp the workpiece.
- Mount a stop on the right side of the workpiece.



CP135-P

Clamping Plates



CP135

SPIRAL CAM CLAMPS



Without handle type is available.