

Clamp Levers with Push Button / with Pad / with SR Tip

■ **Features:** Serrations can be disengaged easily by pushing the screw head.



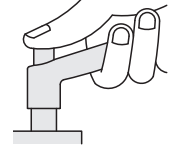
Type		Lever		Screw		Spring
Threaded	Tapped	M Material	S Surface Treatment	M Material	S Surface Treatment	M Material
CLDMP	CLDFP	Zinc Die Casting	Electrostatic Paint	S45C	Black Oxide	SUS304-WPB
SCLMSP				SUS303		
CLMSP		SCS13 (Stainless Cast Steel)	Buff Polished	SUS303		

Threaded
CLDMP
SCLMSP
CLMSP
(Stainless Steel)

Tapped
CLDFP



How to Use



The projection at the head of the screw makes it easy to disengage the serrations.

M	R	H	H ₁	(h)	S	D	d	Number of Serrated Teeth	B	Max. Load F _{max.} (N)		Max. Tightening Force P _{max.} (kN)		Reference Mass (g)
										SUS303	S45C	SUS303	S45C	Threaded
4	45	33	35.5	30	4	13	10	16	1.3	48	80	1.8	3.0	40
5										65	108	2.9	4.8	40
6										110	184	4.1	6.8	41
8	63	44	49	40	5.5	17.5	14	20	1.3	189	316	7.5	12.5	70

Part Number	Type	M	L Selection				Lever Color Selectable for CLDMP and CLMSP only	Unit Price			Part Number	Type	M	L	Lever Color	Unit Price
			CLMSP	CLDMP	CLMSP	CLDFP		CLDFP								
Threaded SCLMSP CLDMP CLMSP	4	16	20	25	B (Black) M (Orange) S (Silver Gray)				Tapped CLDFP	4	7	B (Black) M (Orange) S (Silver Gray)				
	5	12	16	20		25	32									
	6	12	16	20		25	32									
	*8	16	20	25		32	40									

* M8 is not available for SCLMSP.



Type	Shape	Screw		Pad	Spring	Lever	
Clamp Levers with SR Tip	Clamp Levers with Pad	M Material	S Surface Treatment	(Clamp Levers with Pad only)		M Material	S Surface Treatment
CLRM	CLWBP	SUM23	Black Chromate	Polyacetal (White)	SUS304-WPB	Zinc Die Casting	Select from the followings.
CLRS	CLWP	SUS303	-	Free-Cutting Brass (C3604)			
	CLWBC	SUM24L	Black Chromate				
	CLWC	SUS303	-				

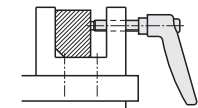
⚠ Chrome over satin nickel is a non-gloss finish.

Clamp Levers with Pad
CLWBP
CLWP
CLWBC
CLWC

Clamp Levers with SR Tip
CLRM
CLRS



How to Use



M	R	H	H ₁	(h)	S	D	d	d ₁	SR	ℓ	Number of Serrated Teeth	B	* Max. Load F _{max.} (N)	* Max. Tightening Force P _{max.} (kN)	Reference Mass (g)
													5	45	35
6								4	6				126	4.7	40
8	63.5	45	48.5	32.3	7	17.5	14	6	8	2	20	4	217	8.6	70
10	78.5	54	58	37.6	8	21	16	8	10				347	13.6	152

* Max. Load / Max. Tightening Force indicates axial force for screws (M). Pads may break if tightened with the max. clamping strength.

⚠ The Clamp Lever with SR Tip has less contact area with workpiece; therefore misalignment can be avoided when tightening the screws.

Part Number	Type	M	L Selection				Lever Color	Unit Price				
			CLWBP	CLWBC	CLWP	CLWC		CLRM	CLRS			
With Pad CLWBP CLWP CLWBC CLWC	(Polyacetal) (Polyacetal) (Free-Cutting Brass) (Free-Cutting Brass)	SR Tip CLRM CLRS	5	12	16	20	25	32	B (Black)			
			6	12	16	20	25	32	M (Orange)			
			8	16	20	25	32	40	S (Silver Gray)			
			10	20	25	32	40	C (Chrome Plating) SC (Satin Nickel Chrome Plating)				

Ordering Example	Part Number	L	Lever Color
	CLDMP5	12	B
	CLDFP4	7	M
	CLWP8	20	M
	CLRM10	20	S



Load Direction / How to Use

