

Material/Finish



	LECMS-LW
Lever Part	Nylon 6 (Various Color)
Thread Part	SUS303
Plain Washer	SUS303
Setscrew	Stainless Steel
Serration Ring	Zinc Die Cast
Spring	Stainless Steel Wire

- Miniature plastic clamp lever with plain washer.
- Plain washers are built into the relief cut section to prevent them from falling off. This also eliminates the need to mount washers.
- The outside diameter of the plain washer is about 3 times the screw diameter. This provides a sufficient seating surface for the tightening area.
- Suitable for tightening resin components or slotted components where the seating surface pressure cannot be increased.
- The product development was conducted with LCA (Life Cycle Assessment), in consideration for the environmental load, especially for global warming.
- Greenhouse effect gas emission is reduced by 6.5% compared to conventional products.
- The zinc die cast serration ring is inserted into the plastic lever main unit. It achieves sufficient fitting strength with the metal screw serrations.
- The lever is available in 5 color variations. They can be selected by the end symbol of the part number.

End Symbol	Lever Part Color
BK	Matte Black
SG	Matte Silver
OR	Matte Orange
YW	Matte Yellow
SK	Matte Transparent

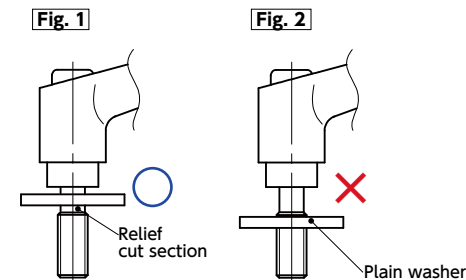
Dimensions

Part Number	M (Coarse)		R	H	H'	h	s	D	d	Dw	tw	s1	Tooth No.	Max. Load*1 (N)	Max. Clamping Force*1 (kN)	Mass (g)
	Nominal of Thread	Pitch														
LECMS-5-LW20	M5	0.8	30	29	32.5	24.5	4.2	13	10	20	2	4	18	62	2.7	20 - 25
LECMS-6-LW20	M6	1	30	29	32.5	24.5	4.2	13	10	20	2	5	18	110	3.8	21 - 27

*1 : For the definitions of maximum load and maximum clamping force, see "Using the Clamp Lever / Tension Lever."


Precautions for Use

Before tightening the lever, make sure that the plain washers are located at the relief cut section as shown in **Fig. 1**. Tightening the plain washer while hooked on the screw thread as shown in **Fig. 2** may cause the plain washer to be deformed.



- Usage example
For tightening slotted components.



Part Number	Lm (mm) 						
	12	16	20	25	32	40	50
LECMS-5-LW20	●	●	●	●	●	●	●
LECMS-6-LW20	●	●	●	●	●	●	●

- Part number specification

LECMS-5-20-LW20-BK

1 2 1 3

For 2 screw length Lm, select from the sizes marked with ● in the table.

Cleanroom Wash & Packaging → P.0000	Screw Combination → P.0000	Screw Length Adjustment → P.0000	Vibration Resistant → P.0000	Laser Marking → P.0000
Not Available	Not Available	Available / Add'l charge	Not Available	Available / Add'l charge