

- 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 zinc die cast serration ring is inserted into the plastic lever main unit. It achieves sufficient fitting strength with the metal screw serrations.
- The thread part is available in two materials.
  - LEM-LW — Made of Steel
  - LEMS-LW — Made of Stainless Steel

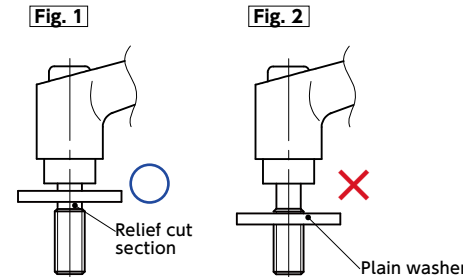
• Material/Finish RoHS2 Compliant

	LEM-LW	LEMS-LW
Lever Part	Nylon 6 (Various Color)	Nylon 6 (Various Color)
Thread Part	SUM22L Ferrosferic Oxide Film (Black)	SUS303
Setscrew	Steel Ferrosferic Oxide Film (Black)	SUS304
Serration Ring (Insert)	Zinc Die Cast	Zinc Die Cast
Plain Washer	SUS303	SUS303
Spring	Stainless Steel Wire	Stainless Steel Wire

- The lever is available in 3 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

- ⚠ 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.



• Related Products

Plastic **LEM** **LEMS** clamp levers without plain washers are available.  
 → P.xxxx



Plastic **LEM-W** **LEMS-W** clamp levers with spring washers are available.  
 → P.xxxx



Plastic **LEM-LWP** **LEMS-LWP** clamp levers with flat washers for slotted holes are available.  
 → P.xxxx



Dimensions

Unit : mm

Part Number <b>1</b> Thread Part: Made of Steel	Part Number <b>1</b> Thread Part: Made of Stainless Steel	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														
LEM-5-LW20	LEMS-5-LW20	M5	0.8	45	35.5	39	24.5	4.2	13	10	20	2	4	18	42	2.7	21 - 26
LEM-6-LW20	LEMS-6-LW20	M6	1	45	35.5	39	24.5	4.2	13	10	20	2	5	18	70	3.8	22 - 28
LEM-8-LW25	LEMS-8-LW25	M8	1.25	63	46.3	50.3	31	6.5	17.5	13.5	25	3	6	24	120	7	48 - 64
LEM-10-LW30	LEMS-10-LW30	M10	1.5	78	55.4	59.4	36	8	21	16	30	3	7	26	200	11	79 - 111

\*1: About the definition of max. load / max. clamping force → P.xxxx

- Part number specification

**LEMS-5 - 20 - LW20 - BK**



Select a **2** thread length Lm from the dimension table.

LEM-LW Thread Part: Made of Steel LEMS-LW Thread Part: Made of Stainless Steel

Part Number	Lm (mm) <b>2</b>									
	12	16	20	25	32	40	50	63	80	
LEM-5-LW20	●	●	●	●	●	●	●	●	●	●
LEM-6-LW20	●	●	●	●	●	●	●	●	●	●
LEM-8-LW25	●	●	●	●	●	●	●	●	●	●
LEM-10-LW30		●	●	●	●	●	●	●	●	●
LEMS-5-LW20	●	●	●	●	●	●	●	●	●	●
LEMS-6-LW20	●	●	●	●	●	●	●	●	●	●
LEMS-8-LW25		●	●	●	●	●	●	●	●	●
LEMS-10-LW30			●	●	●	●	●	●	●	●

Cleanroom Wash & Packaging → P.xxxx	Screw Combination → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Laser Marking → P.xxxx
Please feel free to contact us	Not Available	Available / Add'l charge	Not Available	Available / Add'l charge