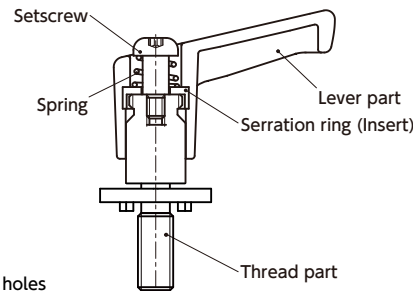
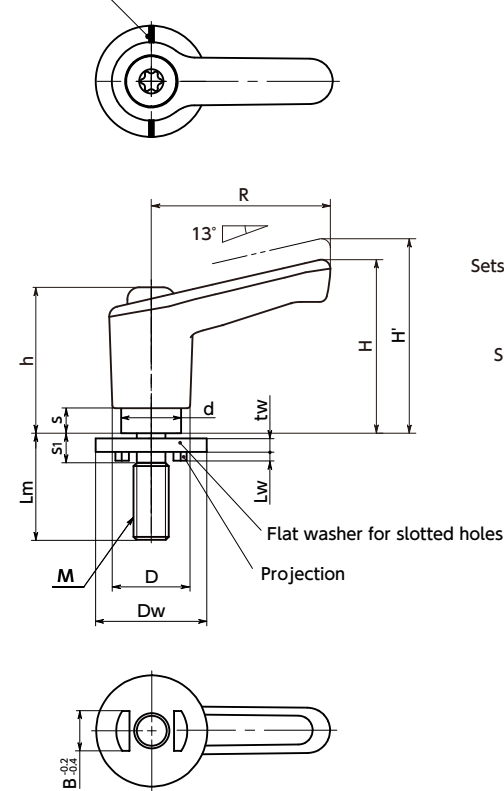
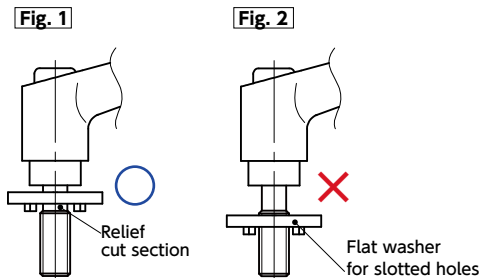


Pointer (laser engraving)



- ⚠ Precautions for Use**
- Refer to the washer index as a guide.
 - Before tightening the lever, make sure that the washers are located at the relief cut section as shown in **Fig. 1**. Tightening the washer while hooked on the screw thread as shown in **Fig. 2** may cause the washer to be deformed.



• Material/Finish



| LECMS-LWP | |
|-------------------------------|-------------------------|
| Lever Part | Nylon 6 (Various Color) |
| Thread Part | SUS303 |
| Flat Washer for Slotted Holes | SUS303 |
| Setscrew | Stainless Steel |
| Serration Ring | Zinc Die Cast |
| Spring | Stainless Steel Wire |

Dimensions

Unit : mm

| Part Number | M (Coarse) | | R | H | H' | h | s | D | d | Dw | tw | Lw | s1 | B*1 | Tooth No. | Max. Load*2 (N) | Max. Clamping Force*2 (kN) | Mass (g) |
|---------------|-------------------|-------|----|----|------|------|-----|----|----|----|----|----|----|-----|-----------|-----------------|----------------------------|----------|
| | Nominal of Thread | Pitch | | | | | | | | | | | | | | | | |
| LECMS-5-LWP20 | M5 | 0.8 | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 20 | 2 | 2 | 4 | 5.5 | 18 | 62 | 2.7 | 21 - 26 |
| LECMS-6-LWP20 | M6 | 1 | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 20 | 2 | 2 | 5 | 6.6 | 18 | 110 | 3.8 | 22 - 28 |

*1: Set the width of the slotted hole to match the washer projection B dimension.

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

• Part number specification

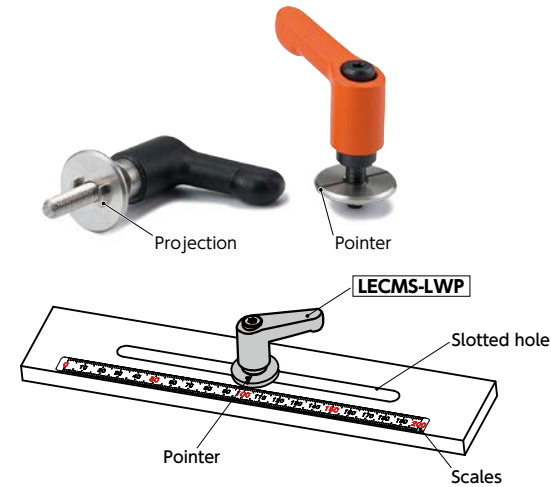
LECMS-5-20-LWP20-BK



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 |

- Miniature plastic clamp lever with flat washer for slotted holes.
- The projection on the washer seating surface prevents the washer from turning and the pointer on the top always points to the scale, making it suitable for a slide mechanism that uses slotted holes.



- 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 washer is about 3 times the screw diameter. This provides a sufficient seating surface for the tightening area.
- 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 |

| Part Number | Lm (mm) | | | | | | |
|---------------|---------|----|----|----|----|----|----|
| | 12 | 16 | 20 | 25 | 32 | 40 | 50 |
| LECMS-5-LWP20 | ● | ● | ● | ● | ● | ● | ● |
| LECMS-6-LWP20 | ● | ● | ● | ● | ● | ● | ● |



• Related Products

Various scales such as stainless steel, polyester, vertical and horizontal types are available.



Through-hole type **SWAS-PPK** the same shape as **LECMS-LWP** with flat washer for slotted holes is available.

