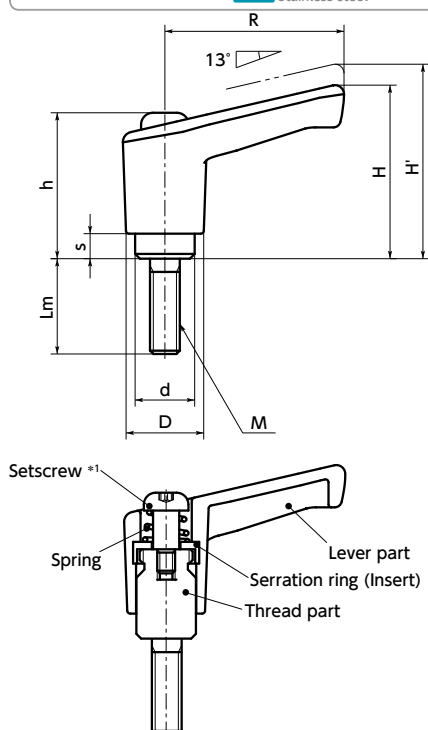


SUS Stainless steel



\*1: Setscrew head shapes have been changed from hex sockets to hexalobular sockets.

### Material/Finish



|                | LECM Made of Steel                         | LECMS Made of Stainless Steel |
|----------------|--|-------------------------------|
| Lever Part     | Nylon 6 (Various Color)                    | Nylon 6 (Various Color)       |
| Thread Part    | SUM22L<br>Ferrosoferric Oxide Film (Black) | SUS303                        |
| Setscrew       | Steel<br>Ferrosoferric Oxide Film (Black)  | Stainless Steel               |
| Serration Ring | Zinc Die Cast                              | Zinc Die Cast                 |
| Spring         | Stainless Steel Wire or SWPB               | Stainless Steel Wire          |



- The product development was conducted with LCA, Life Cycle Assessment, in consideration for environmental load, especially for global warming.
- Greenhouse effect gas emission is reduced by 6.5 % compared to conventional products.
- A serration ring made of zinc die cast is inserted into the lever body made of plastic. They also realize sufficient strength for fitting with metal thread serration.
- Female screw type **LECF** **LECFS** with the same shape is available. ➔ P.xxxx
- There are five 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 specification

## LECMS-3-16-SK

1 2 3

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

## Dimensions

Unit : mm

| Part Number   | Part Number             | M (Coarse)        |       | R  | H  | H'   | h    | s   | D  | d  | Number of Teeth | Max. load*1 (N) | Max. clamping*1 force (kN) | Mass (g) |
|---------------|-------------------------|-------------------|-------|----|----|------|------|-----|----|----|-----------------|-----------------|----------------------------|----------|
| Screw : Steel | Screw : Stainless steel | Nominal of Thread | Pitch |    |    |      |      |     |    |    |                 |                 |                            |          |
| LECM-3        | LECMS-3                 | M3                | 0.5   | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 18              | 13              | 0.95                       | 14 - 15  |
| LECM-4        | LECMS-4                 | M4                | 0.7   | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 18              | 31              | 1.7                        | 15 - 16  |
| LECM-5        | LECMS-5                 | M5                | 0.8   | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 18              | 62              | 2.7                        | 16 - 20  |
| LECM-6        | LECMS-6                 | M6                | 1     | 30 | 29 | 32.5 | 24.5 | 4.2 | 13 | 10 | 18              | 110             | 3.8                        | 16 - 22  |

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

**LECM** Thread part : made of steel **LECMS** Thread part : made of stainless steel

| Part Number | Lm (mm) | 6 | 8 | 10 | 12 | 16 | 20 | 25 | 32 | 40 | 50 |
|-------------|---------|---|---|----|----|----|----|----|----|----|----|
| LECM-3      | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECM-4      | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECM-5      | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECM-6      | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECMS-3     | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECMS-4     | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECMS-5     | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |
| LECMS-6     | ●       | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  |

|                                     |                            |                                  |                              |                          |
|-------------------------------------|----------------------------|----------------------------------|------------------------------|--------------------------|
| 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 |