



Material/Finish

RoHS2 Compliant

| | LEF-C | LEFS-C |
|-------------------------|--|-------------------------|
| Lever Part | Nylon 6 (Various Color) | Nylon 6 (Various Color) |
| Thread Part | SUM22L Ferrosoferric Oxide Film (Black) | SUS303 |
| Push Button | Nylon 6 (Various Color) | Nylon 6 (Various Color) |
| Setscrew | SUS303 | SUS303 |
| Serration Ring (Insert) | Zinc Die Cast | Zinc Die Cast |
| Spring | Stainless Steel Wire or SWPB | Stainless Steel Wire |

Related Products

Male type **LEM-C** **LEMS-C** of the same shape as **LEF-C** **LEFS-C** is available.

→ P.xxxx



Part number specification

LEF-8-SG-COR

1 2 3

LEFS-OR-CBK

LEF-SG-COR



LEFS-BK-CSG

- A plastic clamp lever with push button. Female screw type.
- When the lever part is pulled up for position adjustment, the force is easily transmitted to help the operation if a push button is available.
- 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.
- A rich variety of thread sizes from M3 to M10 are available.
- There are two types of thread part materials:
 - LEF-C** ————— Made of steel
 - LEFS-C** ————— Made of stainless steel
- Three color variations for the lever part and three for the push button are available. Each color can be selected by the symbol of the part number.
- Color variations of the lever part

| Symbol 2 | Lever Part Color |
|-----------|------------------|
| BK | Matte black |
| SG | Matte silver |
| OR | Matte orange |

Operation Button Color Variations

| Symbol 3 | Operation Button Color |
|------------|------------------------|
| CBK | Matte black |
| CSG | Matte silver |
| COR | Matte orange |

Unit : mm

| LEF-C Steel | | LEFS-C Stainless steel | | Common dimensions | | | | | | | | | | | | |
|-----------------|---------|------------------------|---------|-------------------|-------|----|------|------|----|-----|------|------|-----------------|-----------------|----------------------------|----------|
| Part Number 1 | Lf min. | Part Number 1 | Lf min. | M (Coarse) | | R | H | H' | h | s | D | d | Number of Teeth | Max.*1 load (N) | Max.*1 clamping force (kN) | Mass (g) |
| | | | | Nominal of Thread | Pitch | | | | | | | | | | | |
| LEF-3-C | 7 | LEFS-3-C | 7 | M3 | 0.5 | 45 | 35.5 | 39 | 24 | 4.2 | 13 | 10 | 18 | 9 | 0.95 | 14 |
| LEF-4-C | 9 | LEFS-4-C | 8 | M4 | 0.7 | 45 | 35.5 | 39 | 24 | 4.2 | 13 | 10 | 18 | 21 | 1.7 | 14 |
| LEF-5-C | 9 | LEFS-5-C | 8 | M5 | 0.8 | 45 | 35.5 | 39 | 24 | 4.2 | 13 | 10 | 18 | 42 | 2.7 | 13 |
| LEF-6-C | 9 | LEFS-6-C | 8 | M6 | 1 | 45 | 35.5 | 39 | 24 | 4.2 | 13 | 10 | 18 | 70 | 3.8 | 12 |
| LEF-6B-C | 11 | LEFS-6B-C | 11 | M6 | 1 | 63 | 46.3 | 50.3 | 31 | 6.5 | 17.5 | 13.5 | 24 | 50 | 3.8 | 32 |
| LEF-8-C | 11 | LEFS-8-C | 11 | M8 | 1.25 | 63 | 46.3 | 50.3 | 31 | 6.5 | 17.5 | 13.5 | 24 | 120 | 7 | 30 |
| LEF-8B-C | 14 | LEFS-8B-C | 14 | M8 | 1.25 | 78 | 55.4 | 59.4 | 36 | 8 | 21 | 16 | 26 | 100 | 7 | 52 |
| LEF-10-C | 14 | LEFS-10-C | 14 | M10 | 1.5 | 78 | 55.4 | 59.4 | 36 | 8 | 21 | 16 | 26 | 200 | 11 | 48 |

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

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