

Clamp Levers with Push Button / with Pad / with SR Tip

Stock

Reduced Production Time

CAD Data Folder Name: 43_Levers_and_Pulls

When ordering, select Part Number and Values from Selection Steps 1~4.

| | | | | | |
|------------------|--------------------------|---|------|---|----------------|
| Ordering Example | Part Number (1)Type (2)M | - | (3)L | - | (4)Lever Color |
| | CLDMP5 | - | 12 | - | B |
| | CLDFP4 | - | 7 | - | M |
| | CLWP8 | - | 20 | - | M |
| | CLRM10 | - | 20 | - | S |

Clamp Levers with Push Button



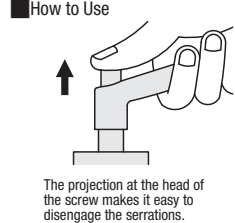
| Type | Lever | Screw | Spring |
|---|------------------------|--|---|
| Male Thread CLDMP CLMSP SCLMSP | Female Thread CLDFP | Material Zinc Die Casting SCS13 (Stainless Cast Steel) | Surface Treatment Electrostatic Coating Buff Polished |
| | | Material S45C SUS303 | Surface Treatment Black Oxide |
| | | Material SUS304-WPB | |

Male Thread
CLDMP
CLMSP
SCLMSP
(Stainless Steel)

Female Thread
CLDFP

Example

How to Use



| M | R | H | H1 | (h) | S | D | d | Number of Serrated Teeth | B | Max. Load Fmax. (N) | Max. Tightening Force Pmax. (kN) | Reference Mass (g) |
|---|----|----|------|-----|-----|------|----|--------------------------|-----|---------------------|----------------------------------|--------------------|
| 4 | 45 | 33 | 35.5 | 30 | 4 | 13 | 10 | 16 | 1.3 | SUS303 48 | S45C 80 | Threaded 40 |
| 5 | | | | | | | | | | 65 | 108 | 40 |
| 6 | | | | | | | | | | 110 | 184 | 41 |
| 8 | 63 | 44 | 49 | 40 | 5.5 | 17.5 | 14 | 20 | 1.3 | 189 | 316 | 70 |

| Part Number | | ③L Selection | | ④Lever Color Selectable for CLDMP and CLMSP only | Days to Ship |
|---|----|--------------|-------------|---|--------------|
| ①Type | ②M | | | | |
| Male Thread CLDMP CLMSP SCLMSP | 4 | 16 | 20 25 | B(Black) M(Orange) S(Silver Gray) | 3 Days |
| | 5 | 12 | 16 20 25 32 | | |
| | 6 | 12 | 16 20 25 32 | | Stock |
| | *8 | 16 | 20 25 32 40 | | |

| Part Number | | L | Lever Color | Lever Color | Days to Ship |
|-----------------|---|---|---|---|--------------|
| Type | M | | | | |
| Tapped CLDFP | 4 | 7 | B(Black) M(Orange) S(Silver Gray) | B(Black) M(Orange) S(Silver Gray) | 3 Days |
| | 5 | | | | |
| | 6 | | | | |
| | 8 | | | | |
| | | | | | Stock |

*1. M8 is not available for SCLMSP. Stock lineup may vary by country. Stock: Same day shipping available upon request. Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

Clamp Levers with Pad, Clamp Levers with SR Tip



| Type | Shape | Screw | Pad | Spring | Lever |
|--|---------------------------------------|--|--|------------|---|
| Clamp Levers with SR Tip CLRM CLRS | Clamp Levers with Pad CLWP CLWC | SUM22L Black Chromate SUS303 - SUM22L Black Chromate SUS303 | Polyacetal (White) Free-Cutting Brass (C3604) | SUS304-WPB | Zinc Die Casting Select from the followings. |

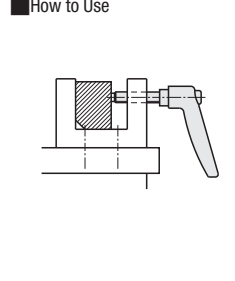
Chrome over satin nickel is a non-gloss finish.

Clamp Levers with Pad
CLWP
CLWP
CLWC
CLWC

Clamp Levers with SR Tip
CLRM
CLRS

Example

How to Use



| M | R | H | H1 | (h) | S | D | d | d1 | SR | ℓ | Number of Serrated Teeth | B | Max. Load Fmax. (N) | Max. Tightening Force Pmax. (kN) | Reference Mass (g) |
|----|------|----|------|------|---|------|----|----|----|---|--------------------------|---|---------------------|----------------------------------|--------------------|
| 5 | 45 | 35 | 38.5 | 25.8 | 4 | 13 | 10 | 3 | 5 | 1 | 16 | 3 | 74 | 3.3 | 34 |
| 6 | | | | | | | | 4 | 6 | | | | 126 | 4.7 | 40 |
| 8 | 63.5 | 45 | 48.5 | 32.3 | 7 | 17.5 | 14 | 6 | 8 | 2 | 20 | 4 | 217 | 8.6 | 70 |
| 10 | 78.5 | 54 | 58 | 37.6 | 8 | 21 | 16 | 8 | 10 | | | | 347 | 13.6 | 152 |

* Max. Load / Max. Tightening Force indicates axial force for screws (M). Pads may break if tightened with the max. clamping strength. The Clamp Lever with SR Tip has less contact area with workpiece; therefore misalignment can be avoided when tightening the screws.

| Part Number | (1)Type | (2)M | (3)L Selection | (4)Lever Color | Days to Ship |
|--|--|-------------------|---|--|--------------------------------------|
| With Pad CLWP CLWP CLWC CLWC | (Polyacetal) (Polyacetal) (Free-Cutting Brass) (Free-Cutting Brass) | 5 6 8 10 | 12 16 20 25 32 12 16 20 25 32 16 20 25 32 40 20 25 32 40 | B (Black) M (Orange) S (Silver Gray) SC (Chrome Plating) SC (Chrome over Satin Nickel) | 5 Days 5 Days 5 Days 5 Days |

| Order Quantity | Standard Service | Non-Standard Service |
|------------------|------------------|----------------------|
| Regular Quantity | 1~50 | 51~ |
| Days to ship | Standard | To be quoted |

Stock lineup may vary by country. Stock: Same day shipping available upon request. Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

Example

Load Direction

Rotating Radius R

Max. Load Fmax.

Max. Tightening Force Pmax.

How to Use

Serrations

1 Pull up the lever to disengage the serrations, and the clamp is unlocked.

2 Turn the unlocked lever to desired position.

3 When the lever is released, the return spring automatically engages serrations and locks again.

Resin Clamp Levers, Push Button Resin Clamp Levers

Stock

Reduced Production Time

CAD Data Folder Name: 43_Levers_and_Pulls

When ordering, select Part Number and Values from Selection Steps 1~3.

| | | | |
|------------------|--------------------------|---|------|
| Ordering Example | Part Number (1)Type (2)M | - | (3)L |
| | CLNP4 | - | 12 |
| | LNP8 | - | 20 |
| | LNF10 | - | 14 |
| | CLNPP20 | - | 20 |

Plastic Clamp Levers



| Type | Lever | Screw | Spring |
|-----------------------------|---------------|---------------------------------|---|
| Male Thread CLNP CLSP | Female Thread | Material Nylon 6 (Mat Black) | Surface Treatment SUM22L Black Oxide SUS303 |
| | | Material SUS304-WPB | |

Male Thread
CLNP
CLSP

| Part Number | (1)Type | (2)M | (3)L Selection | R | H | H1 | (h) | S | D | d | Number of Serrated Teeth | B | Max. Load Fmax. (N) | Max. Tightening Force Pmax. (kN) | Reference Mass (g) | Days to Ship |
|--------------|---------|-------------------|----------------|----|------|------|------|-----|----|----|--------------------------|---|---------------------|----------------------------------|--------------------|--------------|
| CLNP CLSP | 4 | 12 16 20 25 | | 48 | 34 | 36 | 25.5 | 3 | 13 | 10 | 16 | 3 | 21 | 1.7 | 18 | 3 Days |
| | 5 | 12 16 20 25 32 | | | | | | | | | | | 42 | 2.7 | 20 | 3 Days |
| | 6 | 12 16 20 25 32 40 | | | | | | | | | | | 70 | 3.8 | 20 | Stock |
| | 8 | 16 20 25 32 40 50 | | 65 | 44.5 | 46.5 | 31 | 4 | 18 | 14 | 20 | 4 | 120 | 7 | 40 | Stock |
| | 10 | 20 25 32 40 50 | | 82 | 54 | 56 | 35 | 6.5 | 21 | 16 | 24 | 5 | 200 | 11 | 80 | 3 Days |
| | 12 | 25 32 40 50 | | 92 | 64 | 66 | 42 | 6.5 | 25 | 19 | 28 | 5 | 290 | 16 | 120 | 3 Days |

Stock lineup may vary by country. Stock: Same day shipping available upon request. Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

Resin Clamp Levers



| Type | Lever | Screw | Spring |
|---------------------------|---------------|---------------------------------|---|
| Male Thread LNP LNF | Female Thread | Material Nylon 6 (Mat Black) | Surface Treatment SUM22L Black Oxide SUS304-WPB |
| | | Material SUS304-WPB | |

Male Thread
LNP
LNF

| Part Number | | L Selection | | | | | | | | | | | Reference Mass (g) | | Days to Ship | | | | | | | | | | | | | | | | | | | | |
|--|-----|-------------|----|----|----|----|----|----|----|------|------|-----|--------------------|------|----------------|-----|-----|-----|-----|--------------------------|----|--------------------------------|---|----------|--------|--------|-------|--------|-------|--------|-------|-------|--------|-------|--------|
| ① Type | ② M | LNP | | | | | | | | | | LNF | R | H | H ₁ | (h) | S | D | d | Number of Serrated Teeth | B | Max. Load F _{max} (N) | Max. Tightening Force P _{max} (kN) | Threaded | Tapped | LNP | LNF | | | | | | | | |
| Male Thread LNP Female Thread LNF | 4 | 12 | 16 | 20 | 25 | | | | | | | | | | | | | | | | 21 | 1.7 | 18 | 16 | Stock | 3 Days | | | | | | | | | |
| | 5 | 12 | 16 | 20 | 25 | 32 | | | | | | | | | | | | | | | 42 | 2.7 | 20 | 14 | | | Stock | 3 Days | | | | | | | |
| | 6 | 12 | 16 | 20 | 25 | 32 | 40 | | | | | | | | | | | | | | 70 | 3.8 | 20 | 14 | | | | | Stock | 3 Days | | | | | |
| | 8 | 16 | 20 | 25 | 32 | 40 | 50 | 10 | 63 | 46.3 | 50.3 | 31 | 6.5 | 17.5 | 13.5 | 24 | 4 | 120 | 7 | 40 | 30 | 200 | 11 | 80 | | | | | | | 50 | Stock | 3 Days | | |
| | 10 | | 20 | 25 | 32 | 40 | 50 | 14 | 78 | 55.4 | 59.4 | 36 | 8 | 21 | 16 | 26 | 5 | 290 | 16 | 120 | 70 | | | | | | | | | | | | | Stock | 3 Days |
| | 12 | | 25 | 32 | 40 | 50 | 17 | 92 | 66 | 70 | 43 | 11 | 25 | 19 | 28 | 5 | 290 | 16 | 120 | 70 | | | | | | | | | | | Stock | | | | |

Stock lineup may vary by country. Stock: Same day shipping available upon request. Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

Push Button Resin Clamp Levers



| Type | Lever | Screw | Spring |
|------------------------------|---------------|---------------------------------|---|
| Male Thread CLNPP CLSP | Female Thread | Material Nylon 6 (Mat Black) | Surface Treatment SUM22L Black Oxide SUS303 |
| | | Material SUS304-WPB | |

Male Thread
CLNPP
CLSP

| Part Number | (1)Type | (2)M | (3)L Selection | R | H | H1 | (h) | S | D | d | Number of Serrated Teeth | B | Max. Load Fmax. (N) | Max. Tightening Force Pmax. (kN) | Reference Mass (g) | Days to Ship |
|------------------------------|---------|-------------------|----------------|----|------|------|------|-----|----|----|--------------------------|-----|---------------------|----------------------------------|--------------------|--------------|
| Male Thread CLNPP CLSP | 4 | 12 16 20 25 | | 48 | 33.5 | 35.5 | 30 | 3 | 13 | 10 | 16 | 1.3 | 21 | 1.7 | 18 | 3 Days |
| | 5 | 12 16 20 25 32 | | | | | | | | | | | 42 | 2.7 | 20 | Stock |
| | 6 | 12 16 20 25 32 40 | | | | | | | | | | | 70 | 3.8 | 20 | 3 Days |
| | 8 | 16 20 25 32 40 50 | | 65 | 44.5 | 46.5 | 40.5 | 3.5 | 18 | 14 | 20 | 1.3 | 120 | 7 | 40 | 3 Days |
| | 10 | 20 25 32 40 50 | | 82 | 54 | 56 | 47 | 6.5 | 21 | 16 | 24 | 1.3 | 200 | 11 | 80 | 3 Days |
| | 12 | 25 32 40 | | 92 | 64 | 66 | 56 | 6.5 | 25 | 19 | 28 | 1.3 | 290 | 16 | 120 | 3 Days |

Stock lineup may vary by country. Stock: Same day shipping available upon request. Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

| Order Quantity | Standard Service | Non-Standard Service |
|------------------|------------------|----------------------|
| Regular Quantity | 1~50 | 51~ |
| Days to ship | Standard | To be quoted |

MiSUMI

e-Catalog

Quotation by WEB
http://www.misumi-ec.com/