

● Material/Finish



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

- Double arm type 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.
- Designed to incorporate the 7 principles of Universal Design. The shape allows easy operation and application of force.
- Universal Design → P.xxxx
- Rotating radius is about half that of conventional plastic clamp levers. Space-saving.
- The zinc die cast serration ring is inserted into the plastic lever main unit. It achieves sufficient fitting strength with the metal screw serrations.
- Five color variations support the color universal design of machines and devices. Two-tone color: dark gray and various colors.
- Lever part colors can be selected by the end symbol of the part number.

End Symbol	Lever Part Color
<b>BK</b>	Matte Black
<b>SG</b>	Matte Silver
<b>OR</b>	Matte Orange
<b>BL</b>	Matte Blue
<b>YW</b>	Matte Yellow

Dimensions

Unit : mm

Part Number	W	M (Coarse)		H	H'	h	s	T	D	d	Dw	tw	s1	Tooth No.	Max.*1 Load (N)	Max.*1 Clamping Force (kN)	Mass (g)
		Nominal of Thread	Pitch														
LUDM-52-5-LW20	52	M5	0.8	23.5	27	24.5	1.5	15.4	14	10	20	2	4	18	72	2.7	22 - 27
LUDM-52-6-LW20	52	M6	1	23.5	27	24.5	1.5	15.4	14	10	20	2	5	18	120	3.8	23 - 29
LUDM-67-8-LW25	67	M8	1.25	30	34	31	2	20.8	19	13.5	25	3	6	24	230	7	50 - 66
LUDM-78-10-LW30	78	M10	1.5	35	39	36	2	24.3	22	16	30	3	7	26	390	11	81 - 113

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

● Part number specification

**LUDM-52-6-25-LW20-YW**



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

⚠ 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.

Fig. 1

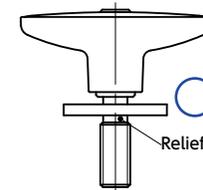
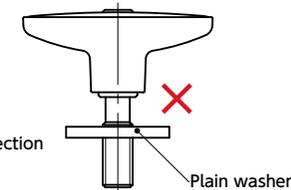


Fig. 2



● Usage example

For tightening slotted components.



Part Number	Lm (mm)								
	12	16	20	25	32	40	50	63	80
LUDM-52-5-LW20	●	●	●	●	●	●	●		
LUDM-52-6-LW20	●	●	●	●	●	●	●		
LUDM-67-8-LW25	●	●	●	●	●	●	●	●	
LUDM-78-10-LW30		●	●	●	●	●	●	●	●

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