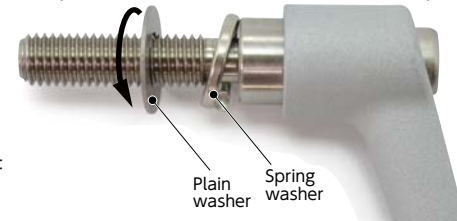


## Material/Finish

	LUDMS-W
Lever Part	Nylon 6 (Various Color)
Thread Part	SUS303
Spring Washer	SUS304
Plain Washer	SUS304
Setscrew	Stainless Steel
Serration Ring	Zinc Die Cast
Spring	Stainless Steel Wire



- Double arm type plastic clamp lever with spring washer.
- This eliminates the need to mount spring washers.
- The special shape of the plain washer holds the spring washer captive.
- The plain washer can be rotated along the thread ridges and removed. The spring washer can be replaced with a different washer component.



- 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
BK	Matte Black
SG	Matte Silver
OR	Matte Orange
BL	Matte Blue
YW	Matte Yellow

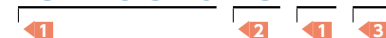
## Dimensions

Part Number	W	M (Coarse)		H	H'	h	s	T	D	d	Ds	ts	Dw	tw	s1	Tooth No.	Max. Load*1 (N)	Max. Clamping Force*1 (kN)	Mass (g)
		Nominal of Thread	Pitch																
LUDMS-52-5-W	52	M5	0.8	23.5	27	24.5	1.5	15.4	14	10	9.2	1.3	10	0.5	4	18	72	2.7	20 - 25
LUDMS-52-6-W	52	M6	1	23.5	27	24.5	1.5	15.4	14	10	12.2	1.5	12	0.6	5	18	120	3.8	21 - 27
LUDMS-67-8-W	67	M8	1.25	30	34	31	2	20.8	19	13.5	15.4	2	16	0.8	6	24	230	7	44 - 58
LUDMS-78-10-W	78	M10	1.5	35	39	36	2	24.3	22	16	18.4	2.5	20	1	7	26	390	11	73 - 103

\*1: For the definitions of maximum load and maximum clamping force, see "Using the Clamp Lever / Tension Lever."

- Part number specification

**LUDMS-52-6-25-W-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

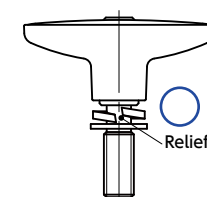
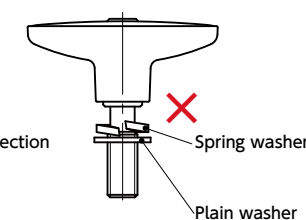


Fig. 2




- Usage example

Can be used for tightening slotted holes.



- Nominal of thread for slotted hole widths should be +0.5 mm or less.



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

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