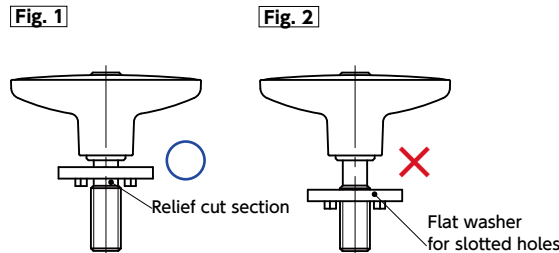


- ⚠ Precautions for Use**
- Refer to the washer index as a guide.
  - Before tightening the lever, make sure that the washers are located at the relief cut section as shown in **Fig. 1**. Tightening the washer while hooked on the screw thread as shown in **Fig. 2** may cause the washer to be deformed.



● Material/Finish RoHS2 Compliant

	LUDMS-LWP
Lever Part	Nylon 6 (Various Color)
Thread Part	SUS303
Flat Washer for Slotted Holes	SUS303
Setscrew	SUS304
Serration Ring	Zinc Die Cast
Spring	Stainless Steel Wire

## Dimensions

Unit : mm

Part Number <span style="color: red;">1</span>	W	M (Coarse)		H	H'	h	s	T	D	d	Dw	tw	Lw	s1	B*1	Tooth No.	Max.*2 Load (N)	Max.*2 Clamping Force (kN)	Mass (g)
		Nominal of Thread	Pitch																
LUDMS-52-5-LWP20	52	M5	0.8	23.5	27	24.5	1.5	15.4	14	10	20	2	2	4	5.5	18	72	2.7	23 - 28
LUDMS-52-6-LWP20	52	M6	1	23.5	27	24.5	1.5	15.4	14	10	20	2	2	5	6.6	18	120	3.8	24 - 30
LUDMS-67-8-LWP25	67	M8	1.25	30	34	31	2	20.8	19	13.5	25	3	2	6	9	24	230	7	53 - 67
LUDMS-78-10-LWP30	78	M10	1.5	35	39	36	2	24.3	22	16	30	3	2	7	11	26	390	11	84 - 114

\*1: Set the width of the slotted hole to match the washer projection B dimension.

\*2: About the definition of max. load / max. clamping force → P.xxxx

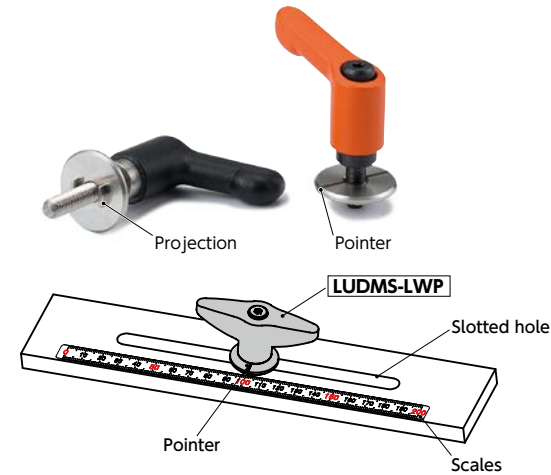
- Part number specification

**LUDMS-52-6-25-LWP20-YW**



Select a 2 thread length Lm from the dimension table.

- Double arm type plastic clamp lever with flat washer for slotted holes.
- The projection on the washer seating surface prevents the washer from turning and the pointer on the top always points to the scale, making it suitable for a slide mechanism that uses slotted holes.



- 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 washer is about 3 times the screw diameter. This provides a sufficient seating surface for the tightening area.
- 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 <span style="color: red;">3</span>	Lever Part Color
BK	Matte Black
SG	Matte Silver
OR	Matte Orange
BL	Matte Blue
YW	Matte Yellow

## Related Products

Plastic **LUDMS** clamp levers without washers for slotted holes are available.  
→ P.xxxx



Plastic **LUDMS-W** clamp levers with spring washers are available.  
→ P.xxxx



Plastic **LUDMS-LW** clamp levers with plain washers are available.  
→ P.xxxx



Various scales such as stainless steel, polyester, vertical and horizontal types are available.  
→ P.xxxx



Through-hole type **SWAS-PPK** the same shape as **LUDMS-LWP** with flat washer for slotted holes is available.  
→ P.xxxx



Part Number	Lm (mm) <span style="color: red;">2</span>								
	12	16	20	25	32	40	50	63	80
LUDMS-52-5-LWP20	●	●	●	●	●	●	●		
LUDMS-52-6-LWP20	●	●	●	●	●	●	●		
LUDMS-67-8-LWP25		●	●	●	●	●	●	●	
LUDMS-78-10-LWP30			●	●	●	●	●	●	●

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