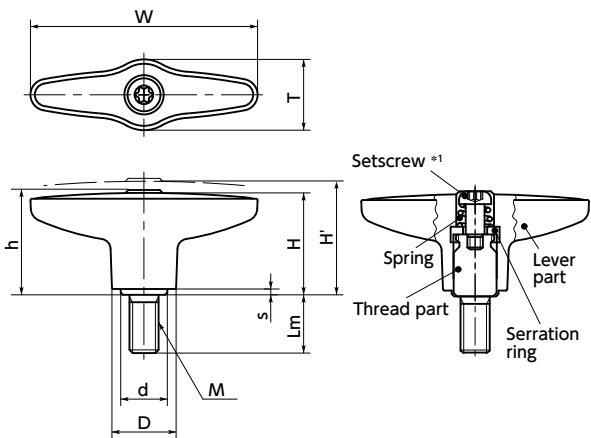




*1 : Setscrew head shapes have been changed from hex sockets to hexalobular sockets.

Material/Finish



	LUDM	LUDMS
Lever Part	Nylon 6 (Various Color)	Nylon 6 (Various Color)
Thread Part	SUM22L Ferrosferric Oxide Film (Black)	SUS303
Setscrew	Steel Ferrosferric Oxide Film (Black)	Stainless Steel
Serration Ring	Zinc Die Cast	Zinc Die Cast
Spring	Stainless Steel Wire or SWPB	Stainless Steel Wire

- A double arm type clamp lever made of plastic.
- Designed in consideration of the seven principles of universal design. A shape for easy application of forces and operations.
- About Universal Design → P.xxxx
- The rotating radius is about a half of plastic clamp levers. Space-saving.
- 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.
- There are two types of thread part materials:
 - LUDM — Made of steel
 - LUDMS — Made of stainless steel
- A rich variety of thread sizes from M3 to M12 are available.
- Five-color variations support the color universal design of machines / devices. Two-tone color of 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

Unit : mm

Part Number Screw : Steel	Part Number Screw : Stainless steel	W	M (Coarse)		H	H'	h	s	T	D	d	Number of Teeth	Max. load*1 (N)	Max. clamping force*1 (kN)	Mass (g)
			Nominal of Thread	Pitch											
LUDM-52-3	LUDMS-52-3	52	M3	0.5	23.5	27	24.5	1.5	15.4	14	10	18	15	0.95	15 - 16
LUDM-52-4	LUDMS-52-4	52	M4	0.7	23.5	27	24.5	1.5	15.4	14	10	18	36	1.7	16 - 17
LUDM-52-5	LUDMS-52-5	52	M5	0.8	23.5	27	24.5	1.5	15.4	14	10	18	72	2.7	17 - 21
LUDM-52-6	LUDMS-52-6	52	M6	1	23.5	27	24.5	1.5	15.4	14	10	18	120	3.8	17 - 23
LUDM-67-6	LUDMS-67-6	67	M6	1	30	34	31	2	20.8	19	13.5	24	94	3.8	37 - 46
LUDM-67-8	LUDMS-67-8	67	M8	1.25	30	34	31	2	20.8	19	13.5	24	230	7	40 - 55
LUDM-67-10		67	M10	1.5	30	34	31	2	20.8	19	13.5	24	460	11	45 - 86
LUDM-78-8	LUDMS-78-8	78	M8	1.25	35	39	36	2	24.3	22	16	26	200	7	62 - 83
LUDM-78-10	LUDMS-78-10	78	M10	1.5	35	39	36	2	24.3	22	16	26	390	11	66 - 97
LUDM-78-12		78	M12	1.75	35	39	36	2	24.3	22	16	26	690	16	76 - 114
LUDM-93-12	LUDMS-93-12	93	M12	1.75	41	45	43	3	28.5	26	19	28	580	16	117 - 154

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

- Part number specification

LUDM-93-12-80-YW

1 2 3

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



LUDM Thread part: made of steel LUDMS Thread part: made of stainless steel

Part Number	Lm (mm)											
	6	8	10	12	16	20	25	32	40	50	63	80
LUDM-52-3	●	●	●	●	●	●	●	●	●	●	●	●
LUDM-52-4			●	●	●	●	●	●	●	●	●	●
LUDM-52-5				●	●	●	●	●	●	●	●	●
LUDM-52-6				●	●	●	●	●	●	●	●	●
LUDM-67-6				●	●	●	●	●	●	●	●	●
LUDM-67-8				●	●	●	●	●	●	●	●	●
LUDM-67-10					●	●	●	●	●	●	●	●
LUDM-78-8					●	●	●	●	●	●	●	●
LUDM-78-10					●	●	●	●	●	●	●	●
LUDM-78-12						●	●	●	●	●	●	●
LUDM-93-12							●	●	●	●	●	●
LUDMS-52-3	●	●	●	●	●	●	●	●	●	●	●	●
LUDMS-52-4			●	●	●	●	●	●	●	●	●	●
LUDMS-52-5				●	●	●	●	●	●	●	●	●
LUDMS-52-6				●	●	●	●	●	●	●	●	●
LUDMS-67-6				●	●	●	●	●	●	●	●	●
LUDMS-67-8					●	●	●	●	●	●	●	●
LUDMS-78-8						●	●	●	●	●	●	●
LUDMS-78-10						●	●	●	●	●	●	●
LUDMS-93-12							●	●	●	●	●	●