



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

- 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

- Material/Finish



	LUDF	LUDFS
Lever Part	Nylon 6 (Various Color)	Nylon 6 (Various Color)
Thread Part	SUM22L Ferrosferric Oxide Film (Black)	SUS303
Setscrew	Steel Ferrosferric Oxide Film (Black)	SUS304
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:
 - LUDF** — Made of steel
 - LUDFS** — 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.

Unit : mm

LUDF Steel		LUDFS Stainless steel		Common dimensions													
Part Number	Lf min.	Part Number	Lf min.	W	M (Coarse)		H	H'	h	s	T	D	d	Number of Teeth	Max. load*1 (N)	Max. clamping*1 force (kN)	Mass (g)
					Nominal of Thread	Pitch											
LUDF-52-3	7	LUDFS-52-3	7	52	M3	0.5	23.5	27	24.5	1.5	15.4	14	10	18	15	0.95	15
LUDF-52-4	9	LUDFS-52-4	8	52	M4	0.7	23.5	27	24.5	1.5	15.4	14	10	18	36	1.7	14
LUDF-52-5	9	LUDFS-52-5	8	52	M5	0.8	23.5	27	24.5	1.5	15.4	14	10	18	72	2.7	14
LUDF-52-6	9	LUDFS-52-6	8	52	M6	1	23.5	27	24.5	1.5	15.4	14	10	18	120	3.8	13
LUDF-67-6	11	LUDFS-67-6	11	67	M6	1	30	34	31	2	20.8	19	13.5	24	94	3.8	34
LUDF-67-8	11	LUDFS-67-8	11	67	M8	1.25	30	34	31	2	20.8	19	13.5	24	230	7	32
LUDF-78-8	14	LUDFS-78-8	14	78	M8	1.25	35	39	36	2	24.3	22	16	26	200	7	53
LUDF-78-10	14	LUDFS-78-10	14	78	M10	1.5	35	39	36	2	24.3	22	16	26	390	11	49
LUDF-93-12	17	LUDFS-93-12	17	93	M12	1.75	41	45	43	3	28.5	26	19	28	580	16	83

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

- Part number specification

LUDF-52-3-SG



Cleanroom Wash & Packaging → P.xxxx	Screw Combination → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Laser Marking → P.xxxx
Please feel free to contact us	Available / Add'l charge	Not Available	Not Available	Available / Add'l charge