



- The zinc die cast serration ring is inserted into the plastic lever main unit. It achieves sufficient fitting strength with the metal screw serrations.
- A wide variety of screw sizes from M3 to M16.
- The thread part is available in three combinations of materials and surface treatment.
  - LEM** — Steel/ferrosferic oxide film (black)
  - LEME** — Steel/electroless nickel plating
  - LEMS** — Stainless steel
- **LEME** has a steel thread part with electroless nickel plating for increased corrosion resistance.
- The lever is available in 3 color variations. They 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

• Material/Finish

	LEM	LEME	LEMS
Lever Part	Nylon 6 (Various Colors)	Nylon 6 (Various Colors)	Nylon 6 (Various Colors)
Thread Part	SUM22L Ferrosferic Oxide Film (Black)	SUM22L Electroless Nickel Plating	SUS303
Setscrew	Steel Ferrosferic Oxide Film (Black)	Steel Electroless Nickel Plating	Stainless Steel
Serration Ring (Insert)	Zinc Die Cast	Zinc Die Cast	Zinc Die Cast
Spring	Stainless Steel Wire or SWPB	Stainless Steel Wire	Stainless Steel Wire



Dimensions

LEM Thread Part: Steel / Ferrosferic Oxide Film LEME Thread Part: Steel / Electroless Nickel Plating LEMS Thread Part: Stainless Steel

Part Number	Part Number	Part Number	M (Coarse)		R	H	H'	h	s	D	d	Tooth No.	Max. Load *1 (N)	Max. Clamping Force *1 (kN)	Mass (g)
			Nominal of Thread	Pitch											
LEM-3		LEMS-3	M3	0.5	45	35.5	39	24.5	4.2	13	10	18	9	0.95	15
LEM-4	LEME-4	LEMS-4	M4	0.7	45	35.5	39	24.5	4.2	13	10	18	21	1.7	15 - 16
LEM-5	LEME-5	LEMS-5	M5	0.8	45	35.5	39	24.5	4.2	13	10	18	42	2.7	16 - 20
LEM-6	LEME-6	LEMS-6	M6	1	45	35.5	39	24.5	4.2	13	10	18	70	3.8	16 - 22
LEM-6B		LEMS-6B	M6	1	63	46.3	50.3	31	6.5	17.5	13.5	24	50	3.8	35 - 44
LEM-8	LEME-8	LEMS-8	M8	1.25	63	46.3	50.3	31	6.5	17.5	13.5	24	120	7	38 - 53
LEM-8B		LEMS-8B	M8	1.25	78	55.4	59.4	36	8	21	16	26	100	7	61 - 82
LEM-10A			M10	1.5	63	46.3	50.3	31	6.5	17.5	13.5	24	240	11	43 - 84
LEM-10	LEME-10	LEMS-10	M10	1.5	78	55.4	59.4	36	8	21	16	26	200	11	65 - 96
LEM-10B		LEMS-10B	M10	1.5	92	66	70	43	11	25	19	28	170	11	77 - 108
LEM-12A		LEMS-12A	M12	1.75	78	55.4	59.4	36	8	21	16	26	350	16	71 - 113
LEM-12	LEME-12	LEMS-12	M12	1.75	92	66	70	43	11	25	19	28	290	16	104 - 149
LEM-16A			M16	2	92	66	70	43	11	25	19	28	290	16	126 - 194

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

• Related Products

SWAS-PPK washers suitable for positioning and fixing slide mechanisms using slotted holes are available.



LEM Thread Part: Steel / Ferrosferic Oxide Film LEME Thread Part: Steel / Electroless Nickel Plating LEMS Thread Part: Stainless Steel

Part Number	Lm (mm)											
	6	8	10	12	16	20	25	32	40	50	63	80
LEM-3	●	●	●	●	●	●	●	●	●	●	●	●
LEM-4			●	●	●	●	●	●	●	●	●	●
LEM-5				●	●	●	●	●	●	●	●	●
LEM-6				●	●	●	●	●	●	●	●	●
LEM-6B				●	●	●	●	●	●	●	●	●
LEM-8				●	●	●	●	●	●	●	●	●
LEM-8B					●	●	●	●	●	●	●	●
LEM-10A					●	●	●	●	●	●	●	●
LEM-10					●	●	●	●	●	●	●	●
LEM-10B					●	●	●	●	●	●	●	●
LEM-12A					●	●	●	●	●	●	●	●
LEM-12					●	●	●	●	●	●	●	●
LEM-16A						●	●	●	●	●	●	●
LEME-4			●	●	●	●	●	●	●	●	●	●
LEME-5				●	●	●	●	●	●	●	●	●
LEME-6				●	●	●	●	●	●	●	●	●
LEME-8				●	●	●	●	●	●	●	●	●
LEME-10					●	●	●	●	●	●	●	●
LEME-12						●	●	●	●	●	●	●
LEMS-3	●	●	●	●	●	●	●	●	●	●	●	●
LEMS-4			●	●	●	●	●	●	●	●	●	●
LEMS-5				●	●	●	●	●	●	●	●	●
LEMS-6				●	●	●	●	●	●	●	●	●
LEMS-6B					●	●	●	●	●	●	●	●
LEMS-8					●	●	●	●	●	●	●	●
LEMS-8B						●	●	●	●	●	●	●
LEMS-10						●	●	●	●	●	●	●
LEMS-10B						●	●	●	●	●	●	●
LEMS-12A						●	●	●	●	●	●	●
LEMS-12						●	●	●	●	●	●	●

• Part Number Specification

LEM-6B-16-BK

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

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