



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

- 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.
- A rich variety of thread sizes from M3 to M12 are available.
- There are three types of combinations of thread part materials / surface treatments:
  - LEM** — Made of steel / ferrosferic oxide film (black)
  - LEME** — Made of steel / electroless nickel plating
  - LEMS** — Made of stainless steel
- **LEME** has electroless nickel plating applied to its thread part made of steel to enhance its corrosion resistance.
- There are three color variations for the lever part. 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



RoHS2 Compliant

● Material/Finish

	LEM	LEME	LEMS
Lever Part	Nylon 6 (Various Color)	Nylon 6 (Various Color)	Nylon 6 (Various Color)
Thread Part	SUM22L Ferrosferic Oxide Film (Black)	SUM22L Electroless Nickel Plating	SUS303
Setscrew	Steel Ferrosferic Oxide Film (Black)	Steel Electroless Nickel Plating	SUS304
Serration Ring (Insert)	Zinc Die Cast	Zinc Die Cast	Zinc Die Cast
Spring	Stainless Steel Wire or SWPB	Stainless Steel Wire	Stainless Steel Wire

**LEM** Thread part: made of steel / ferrosferic oxide film **LEME** Thread part: made of 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
<b>LEM-3</b>	●	●	●	●	●							
<b>LEM-4</b>			●	●	●	●	●	●				
<b>LEM-5</b>				●	●	●	●	●	●	●		
<b>LEM-6</b>				●	●	●	●	●	●	●		
<b>LEM-6B</b>				●	●	●	●	●	●	●	●	
<b>LEM-8</b>				●	●	●	●	●	●	●	●	
<b>LEM-8B</b>					●	●	●	●	●	●	●	●
<b>LEM-10A</b>						●	●	●	●	●	●	●
<b>LEM-10</b>						●	●	●	●	●	●	●
<b>LEM-12A</b>							●	●	●	●	●	●
<b>LEM-12</b>							●	●	●	●	●	●
<b>LEME-4</b>			●	●	●	●	●	●	●	●		
<b>LEME-5</b>				●	●	●	●	●	●	●		
<b>LEME-6</b>				●	●	●	●	●	●	●		
<b>LEME-8</b>				●	●	●	●	●	●	●	●	
<b>LEME-10</b>					●	●	●	●	●	●	●	●
<b>LEME-12</b>						●	●	●	●	●	●	●
<b>LEMS-3</b>	●	●	●	●	●							
<b>LEMS-4</b>			●	●	●	●	●	●	●	●		
<b>LEMS-5</b>				●	●	●	●	●	●	●	●	
<b>LEMS-6</b>				●	●	●	●	●	●	●	●	
<b>LEMS-6B</b>					●	●	●	●	●	●	●	●
<b>LEMS-8</b>					●	●	●	●	●	●	●	●
<b>LEMS-8B</b>						●	●	●	●	●	●	●
<b>LEMS-10</b>							●	●	●	●	●	●
<b>LEMS-12</b>								●	●	●	●	●

● Part number specification

**LEM-6B-16-BK**



Select a 2 thread length Lm from the dimension table.

Dimensions

**LEM** Thread part: made of steel / ferrosferic oxide film **LEME** Thread part: made of steel / electroless nickel plating

**LEMS** Thread part: stainless steel

Part Number	Part Number	Part Number	M (Coarse)		R	H	H'	h	s	D	d	Number of Teeth	Max.*1 load (N)	Max.*1 clamping force (kN)	Mass (g)
			Nominal of Thread	Pitch											
<b>LEM-3</b>		<b>LEMS-3</b>	M3	0.5	45	35.5	39	24.5	4.2	13	10	18	9	0.95	15
<b>LEM-4</b>	<b>LEME-4</b>	<b>LEMS-4</b>	M4	0.7	45	35.5	39	24.5	4.2	13	10	18	21	1.7	15 - 16
<b>LEM-5</b>	<b>LEME-5</b>	<b>LEMS-5</b>	M5	0.8	45	35.5	39	24.5	4.2	13	10	18	42	2.7	16 - 20
<b>LEM-6</b>	<b>LEME-6</b>	<b>LEMS-6</b>	M6	1	45	35.5	39	24.5	4.2	13	10	18	70	3.8	16 - 22
<b>LEM-6B</b>		<b>LEMS-6B</b>	M6	1	63	46.3	50.3	31	6.5	17.5	13.5	24	50	3.8	35 - 44
<b>LEM-8</b>	<b>LEME-8</b>	<b>LEMS-8</b>	M8	1.25	63	46.3	50.3	31	6.5	17.5	13.5	24	120	7	38 - 53
<b>LEM-8B</b>		<b>LEMS-8B</b>	M8	1.25	78	55.4	59.4	36	8	21	16	26	100	7	61 - 82
<b>LEM-10A</b>			M10	1.5	63	46.3	50.3	31	6.5	17.5	13.5	24	240	11	43 - 84
<b>LEM-10</b>	<b>LEME-10</b>	<b>LEMS-10</b>	M10	1.5	78	55.4	59.4	36	8	21	16	26	200	11	65 - 96
<b>LEM-12A</b>			M12	1.75	78	55.4	59.4	36	8	21	16	26	350	16	75 - 113
<b>LEM-12</b>	<b>LEME-12</b>	<b>LEMS-12</b>	M12	1.75	92	66	70	43	11	25	19	28	290	16	112 - 149

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

● Related Products

Female screw type **LEF** **LEFE**

**LEFS** with the same shape as

**LEM** **LEME** **LEMS** is available.

→ P.xxxx



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	Not Available	Available / Add'l charge	Not Available	Available / Add'l charge