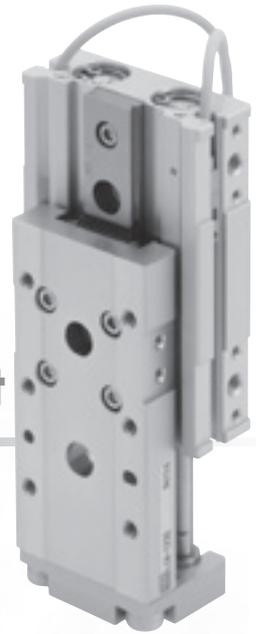


LCR:Renewal Series

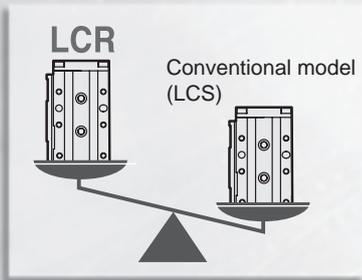
Linear slide cylinder



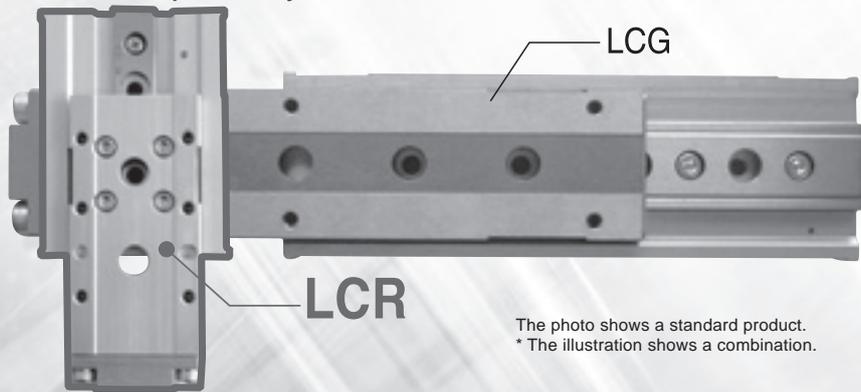
Extremely lightweight **LCR**:Reduce Weight

Up to 10% in weight reduction.

- Compared to the conventional model: Up to 10% lighter!!



- Applications Works perfectly on the Z-axis.



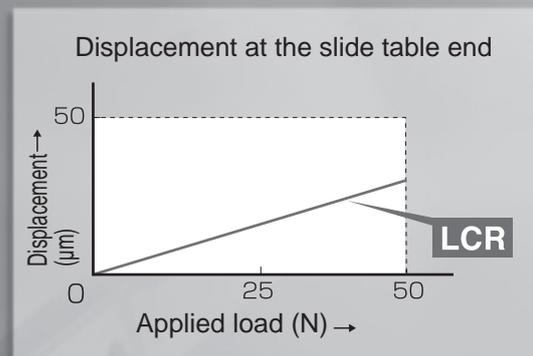
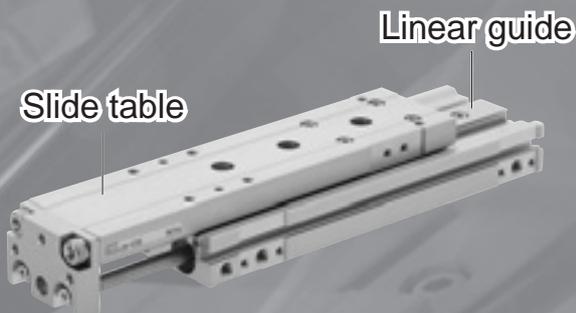
* The picture shows the standard product.

The photo shows a standard product.
* The illustration shows a combination.

The moving part is lighter, enabling efficient, energy-saving compact equipment.

Increased rigidity **LCR**:Rigidity

The highly rigid linear guide and slide table surpass the conventional model (LCS) in rigidity!



- SCPD3
- SCM
- SSD2
- MDC2
- SMG
- LCM
- LCR**
- LCG
- LCX
- STM
- STG
- STR2
- MRL2
- GRC
- Cylinder switch
- MN3E
MN4E
- 4GA/B
- M4GA/B
- MN4GA/B
- F.R (module unit)
- Clean F.R
- Precision R
- Press gauge
Diff. press gauge
- Electro-pneumatic R
- Speed controller
- Auxiliary valve
- Fitting/tube
- Clean air unit
- Pressure sensor
- Flow rate sensor
- Valve for air blow
- Ending

Flexible

RoHS

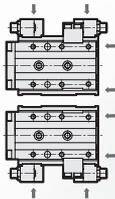
Symmetrical structure
Available for a variety of applications

● Increased flexibility in design

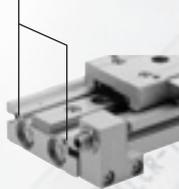
Designing is more flexible with the symmetrical stoppers, multi-side piping, two-side installation and availability of a positioning hole.

■ Modification to the symmetrical configuration is possible

← shows the piping direction.



■ Standard rear piping port (except for ø 6)



● 2-color display switch

The proximity 2-color display switch is available. It does not protrude from the body and thus contributes to simple appearance of the cylinder.

● A wide variety of options and variations

The standard, position locking, clean room specifications and fine speed are available. The options include a stroke adjusting stopper, shock absorber stopper and more.

* A shock absorber stopper cannot be used with the clean room specifications.



■ Stroke adjusting stopper
Adjusting range on one side: 0 to 5 mm

■ LCR product variations

Model variations	Bore size	Stroke length (mm)								Option			
		10	20	30	40	50	75	100	125	150	Stroke adjusting stopper	Switch	
Double acting/single rod (clean room specifications) LCR-P7 *	ø 6												
	ø 8												
	ø 12												
	ø 16												
Double acting/fine speed (clean room specifications) LCR-F-P7 *	ø 20/ø 25												
	ø 12												
	ø 16												
	ø 20/ø 25												

- SCPD3
- SCM
- SSD2
- MDC2
- SMG
- LCM
- LCR**
- LCG
- LCX
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- GRC
- Cylinder Switch
- MN3E
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- MN4GA/B
- F.R. (module unit)
- Clean F.R
- Precision R
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- Ending