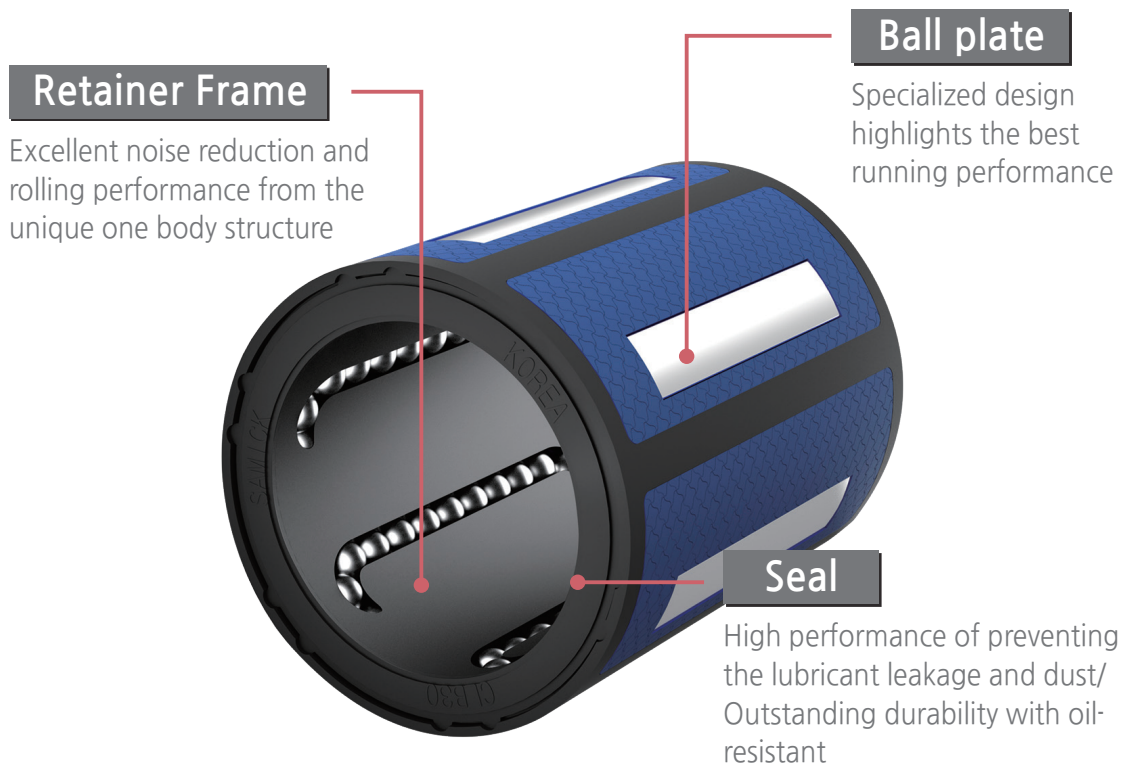


# SAMICK

## Compact Linear Bushing



세계일류상품



### Features

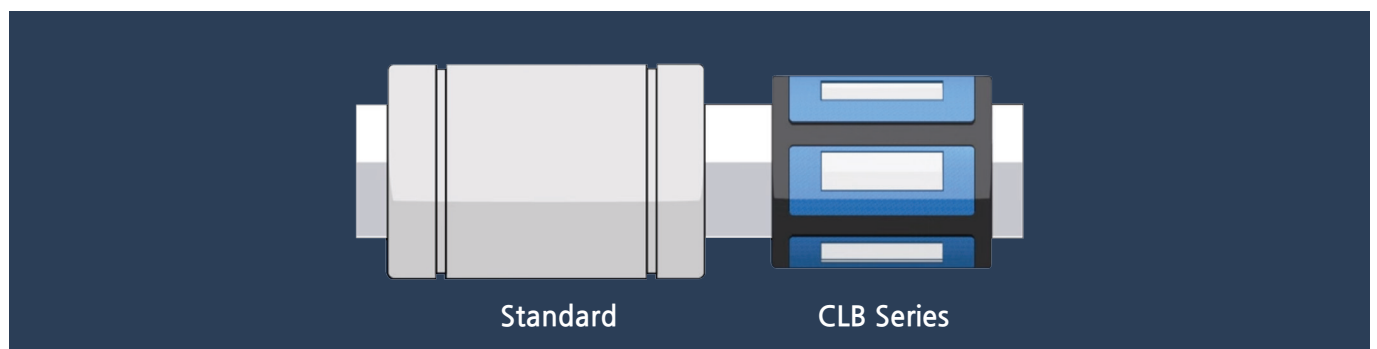
- The compact Linear Bushing with its durable plastic housing is distinguished by its compact dimensions.
- SAMICK CLB series is a cost-effective, ready-to-install Linear Bushing.

### Interchangeable Models

The SAMICK CLB series is interchangeable with the following brands.

- “KH series” of the manufacturer “INA” \*
- “LBBR series” of the manufacturer “Ewellix(SKf)” \*
- “R0658 series” of the manufacturer “Bosch Rexroth” \*

\* These commercial indications belong to third parties that are in no way related to SAMICK.



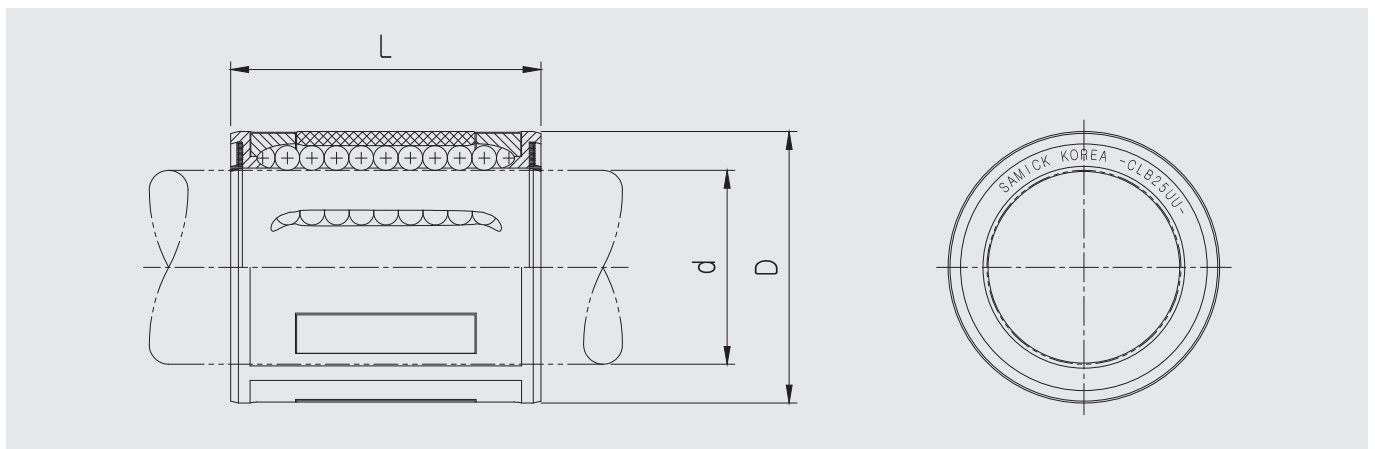
## Advantages

- Low cost Linear Bushing for most applications
- Small overall dimensions for especially compact construction
- Easy assembly: Just press in-no additional retention necessary
- Linear Bushing sets with aluminum or corrosion-resistant steel housing

## Usage

- For simple transfer unit with low accuracy
- Packaging machine, Food processing machine, Cutting machine, Wood working machine, Textile machine, Fitness equipment, etc.

## Dimensions



Shaft Diameter d(mm)	Part Number		No. of Ball Circuit	Dimension		Basic Load Rating(N) <sup>2)</sup>	
	Without Seal	With Seal		D <sup>1)</sup> (mm)	L(mm) ±0.2	Dynamic(C)	Static(C <sub>0</sub> )
8	CLB8	CLB8UU	4	15	24	350	260
10	CLB10	CLB10UU	4	17	26	416	320
12	CLB12	CLB12UU	4	19	28	480	385
14	CLB14	CLB14UU	5	21	28	640	440
16	CLB16	CLB16UU	5	24	30	925	625
20	CLB20	CLB20UU	6	28	30	1165	790
25	CLB25	CLB25UU	6	35	40	2100	1370
30	CLB30	CLB30UU	6	40	50	2870	2100
40	CLB40	CLB40UU	7	52	60	5200	4100
50	CLB50	CLB50UU	8	62	70	6620	5600

1) Based on nominal Housing Bore Recommended Housing Bore Tolerance is H7

2) 1N ≅ 0.102kgf

- NS Series is available for rust prevention
- N : Electroless nickel plating on ball plate
- S : Stainless steel ball