Compact Linear Bushing CLB series

Cost-Effective Linear Bearing

Retainer Frame

Excellent noise reduction and rolling performance from the unique one body structure

Ball plate

Specialized design highlights the best running performance

Seal

High performance of preventing the lubricant leakage and dust/ Outstanding durability with oilresistant

Advantage

- -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 corrosoin-resistant steel housing



SAMICK

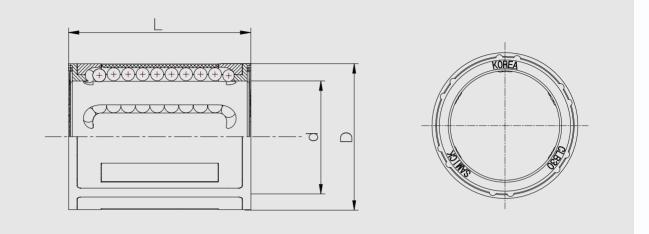
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The compact Linear Bushing with its durable plastic housing is distinguished by its compact dimensions.

SAMICK CLB series is a cost-effective, ready-to-install Linear Bushing.

Dimensions



Shaft Diameter d (mm)	Part Number		No. of Ball	Dimension		Basic Load Rating(N) ²⁾	
	Without Seal	With Seal	Circuit	D ¹⁾ (mm)	L(mm) ±0.2	Dynamic (C)	Static (C ₀)
12	CLB12	CLB12UU	4	19	28	590	420
14	CLB14	CLB14UU	5	21	28	680	480
16	CLB16	CLB16UU	5	24	30	925	625
20	CLB20	CLB20UU	6	28	30	1170	800
25	CLB25	CLB25UU	6	35	40	2240	1500
30	CLB30	CLB30UU	6	40	50	3000	2240
40	CLB40	CLB40UU	7	52	60	5200	4050
50	CLB50	CLB50UU	8	62	70	6220	5880

1) Based on nominal Housing bore

2) 1N ≒ 0.102kgf

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