**ALMOTION** 

# Compact Linear Bushing

# Cost-Effective Linear Bearing



Specialized design highlights the best running performance Compact Kompakt Compatto Compacto Kompacto Kompaktní Kompaktné Kompaktowy Kompakti コンパクト 紧凑 Kompak Ague



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

# Advantage

**Retainer Frame** 

Excellent noise reduction and

rolling performance from the unique one body structure

- -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



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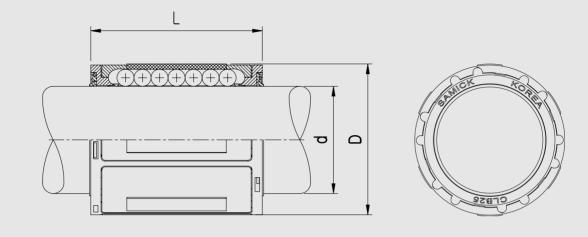
### **ALMOTION**



RoHS Free 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		Working Bore Diameter		Basic Load Rating(N) <sup>2)</sup>	
	Without Seal	With Seal	Circuit	D <sup>1)</sup> (mm)	L(mm) ±0.2	dr (mm)	Clearance (µm)	Dynamic (C)	Static (C <sub>0</sub> )
12	CLB12	CLB12UU	4	19	28	12	+9	480	385
14	CLB14	CLB14UU	5	21	28	14		640	440
16	CLB16	CLB16UU	5	24	30	16	-1	925	625
20	CLB20	CLB20UU	6	28	30	20		1165	790
25	CLB25	CLB25UU	6	35	40	25	+11 -1	2100	1370
30	CLB30	CLB30UU	6	40	50	30		2870	2100

1) Based on nominal Housing bore 2) 1N  $\approx$  0.102kgf

Available at:



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