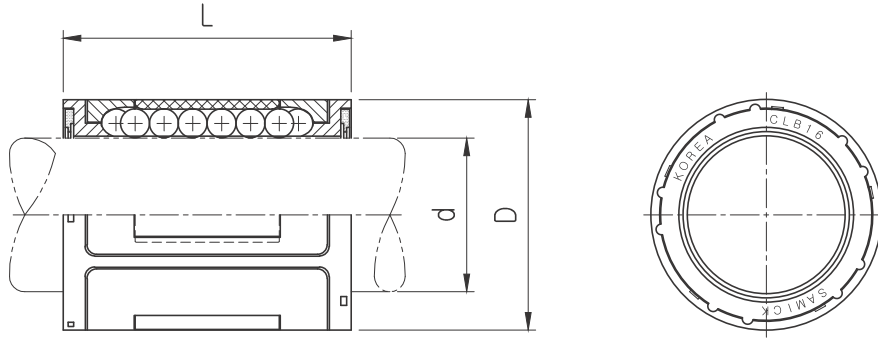


CLB Compact Linear Bushing

• Drawing



• Part Number Notation

CLB 20 UU - N S

- Compact Linear Bushing
- Nominal Shaft Diameter
- Seal

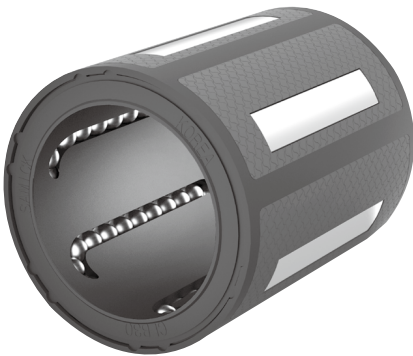
Blank	No Seal
UU	Both Side Seal
U	One Side Seal

- Corrosion resistance type

Blank	No-plating(Standard)
N	Electroless nickel plating
C	Chrome plating

- Ball type (material)

Blank	High carbon bearing steel ball(Standard)
S	Stainless steel ball



CLB Compact Linear Bushing

Shaft Diameter d(mm)	Part Number		No. OF BALL CIRCUIT	DIMENSION		WORKINGBORE DIAMETER		BASIC LOAD RATING(N) ^{*2}	
	Without Seal	With Seal		D ^{*1} (mm)	L(mm) ±0.2	dr(mm)	CLEARANCE (μm)	DYNAMIC (C)	STATIC (Co)
12	CLB12	CLB12UU	4	19	28	12	+9 -1	480	385
14	CLB14	CLB14UU	5	21	28	14	+9 -1	640	440
16	CLB16	CLB16UU	5	24	30	16	+9 -1	925	625
20	CLB20	CLB20UU	6	28	30	20	+9 -1	1165	790
25	CLB25	CLB25UU	6	35	40	25	+11 -1	2100	1370
30	CLB30	CLB30UU	6	40	50	30	+11 -1	2870	2100
40	CLB40	CLB40UU	7	52	60	40	+13 -2	5200	4100
50	CLB50	CLB50UU	8	62	70	50	+13 -2	6620	5600

★1 Based on nominal housing bore

★2 Dynamic load rating is based on the nominal life of 50km. In case of 100km, C on the table need to be divided by 1.26

Ex) 50km basis dynamic load rating of CLB12 C = 480N

100km basis dynamic load rating of CLB12 C₁₀₀ = 480 / 1.26 = 380.95N

★3 Main unit : mm

★4 1N= 0.102kgf

