

for YOU and YOUR customer

LINEAR BUSHING

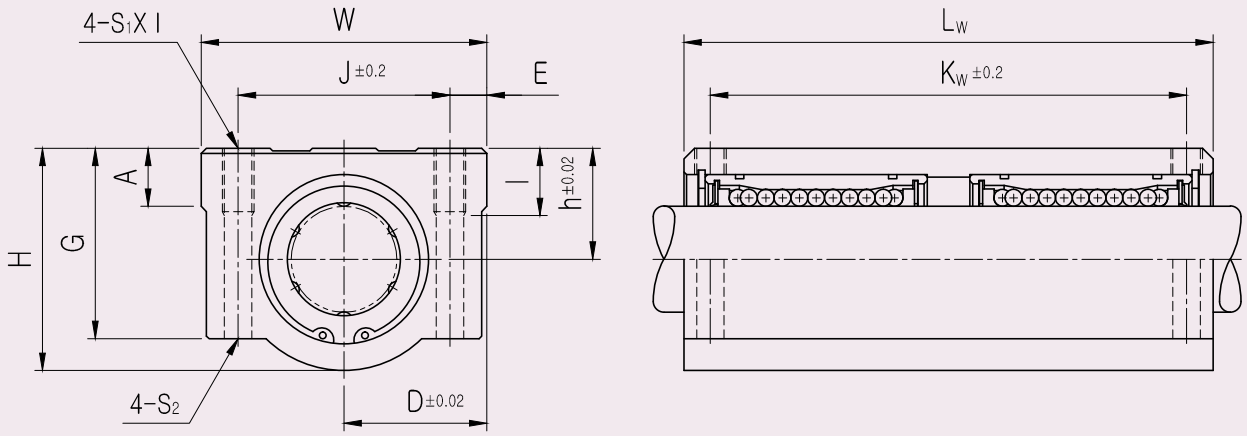
by **SAMICK**

SAMICK PRECISION IND.CO.,LTD.

CATALOG NO. 1501E

SCE_W ALUMINUM CASE UNIT LONG

Drawing



Part Number Notation

SCE 20 W UU - A N S

- Aluminum Case Unit
- Nominal Shaft Diameter
- Linear Bushing Long Type (for high load)
- Seal

Blank	No Seal
UU	Both Side Seal
U	One Side Seal

- Retainer (material)

Blank	Resin Retainer(Standard)
A	Steel Retainer(High temperature) ★1

- Outer-sleeves (by corrosion resistance)

Blank	Standard(SUJ2)
N	Electroless nickel plating
R	Raydent treatment

- Ball type (material)

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



★1 Steel retainer applicable from SCE8W to SCE25W only

SCE_W ALUMINUM CASE UNIT LONG

PART NUMBER	L/B	h	D	W	H	G	A	J	E	$S_1 \times \ell$	S_2	K_W	L_W	BASIC LOAD RATING(N)*4		WEIGHT (gf)*2
														DYNAMIC (C)*1	STATIC (Co)	
SCE8WUU-B	LME8U×2	11	17	34	22	18	6	24	5	M4×8	Φ3.4	42	58	410	800	98
SCE12WUU-B	LME12U×2	15	22	44	30	24.5	8	33	5.5	M5×10	Φ4.3	64	77	650	1180	232
SCE16WUU-B	LME16U×2	19	25	50	38.5	32.5	9	36	7	M5×12	Φ4.3	79	89	1230	2340	360
SCE20WUU-B	LME20U×2	21	27	54	41	35	11	40	7	M6×12	Φ5.2	90	106	1370	2740	490
SCE25WUU-B	LME25U×2	26	38	76	51.5	41	12	54	11	M8×18	Φ6.8	119	136	1560	3120	1100
SCE30WUU-B	LME30U×2	30	39	78	59.5	49	15	58	10	M8×18	Φ6.8	132	154	2490	5480	1525
SCE40WUU-B	LME40U×2	40	51	102	78	62	20	80	11	M10×25	Φ8.6	150	180	3440	8020	3400
SCE50WUU-B	LME50U×2	52	61	122	102	80	24	100	11	M10×25	Φ8.6	200	230	6110	15860	5920

★1 Dynamic load rating is based on the nominal life of 50㎞
In case of 100㎞, C on the table need to be divided by 1.26
Ex) 50㎞ basic dynamic load rating(C) of SCE12W = 650N
100㎞ basic dynamic load rating(C_{100}) of SCE12W = 650/1.26 = 515.87N
★2 Based on the weight of resin retainer
★3 Main unit : ㎜
★4 1N ≒ 0.102kgf
★5 Steel retainer applicable from SCE8W to SCE25W only