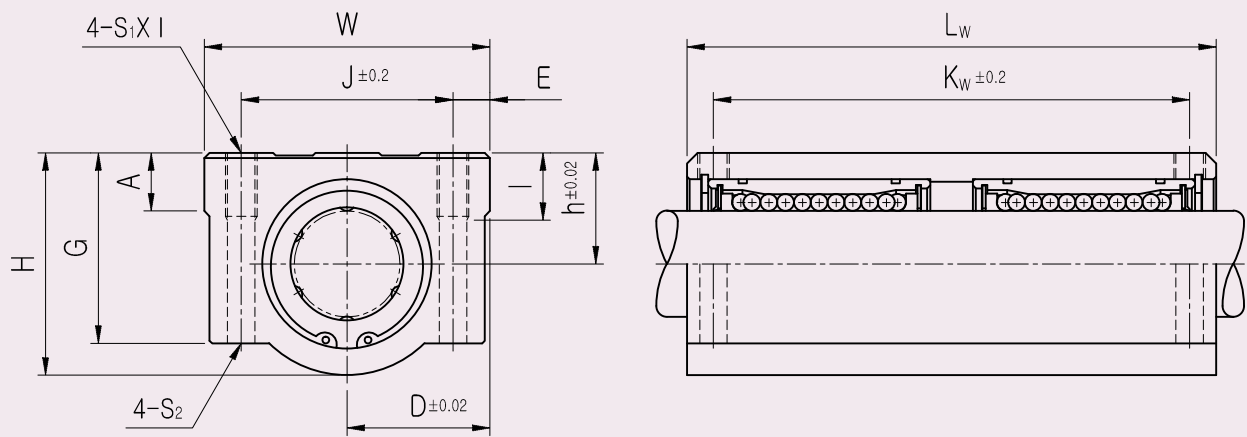


SCE_W ALUMINUM CASE UNIT LONG

Drawing



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SCE-W

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 _{xℓ}	S ₂	K _w	L _w	BASIC LOAD RATING(N) ^{*4}		WEIGHT (gf) ^{*2}
														DYNAMIC (C) ^{*1}	STATIC (C ₀)	
SCE8WUU-B	LME8Ux2	11	17	34	22	18	6	24	5	M4x8	Φ3.4	42	58	410	800	98
SCE12WUU-B	LME12Ux2	15	22	44	30	24.5	8	33	5.5	M5x10	Φ4.3	64	77	650	1180	232
SCE16WUU-B	LME16Ux2	19	25	50	38.5	32.5	9	36	7	M5x12	Φ4.3	79	89	1230	2340	360
SCE20WUU-B	LME20Ux2	21	27	54	41	35	11	40	7	M6x12	Φ5.2	90	106	1370	2740	490
SCE25WUU-B	LME25Ux2	26	38	76	51.5	41	12	54	11	M8x18	Φ6.8	119	136	1560	3120	1100
SCE30WUU-B	LME30Ux2	30	39	78	59.5	49	15	58	10	M8x18	Φ6.8	132	154	2490	5480	1525
SCE40WUU-B	LME40Ux2	40	51	102	78	62	20	80	11	M10x25	Φ8.6	150	180	3440	8020	3400
SCE50WUU-B	LME50Ux2	52	61	122	102	80	24	100	11	M10x25	Φ8.6	200	230	6110	15860	5920

- ★1 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 basic dynamic load rating(C) of SCE12W = 650N
100km basic dynamic load rating(C₁₀₀) of SCE12W = 650/1.26 = 515.87N
- ★2 Based on the weight of resin retainer
- ★3 Main unit : mm
- ★4 1N ≒ 0.102kgf
- ★5 Steel retainer applicable from SCE8W to SCE25W only