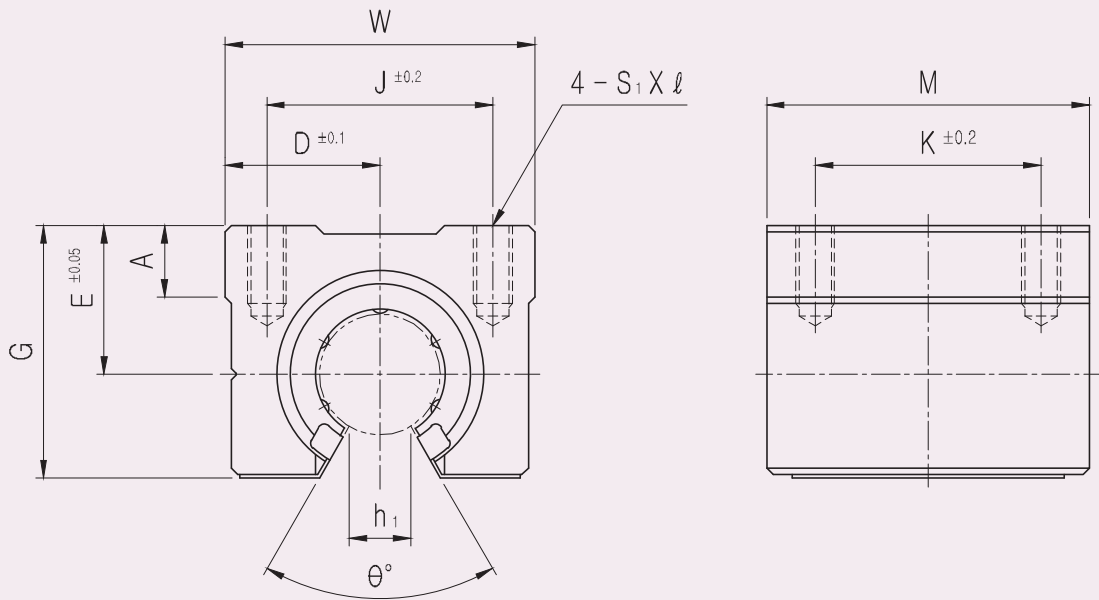


SBR ALUMINUM CASE UNIT OPEN

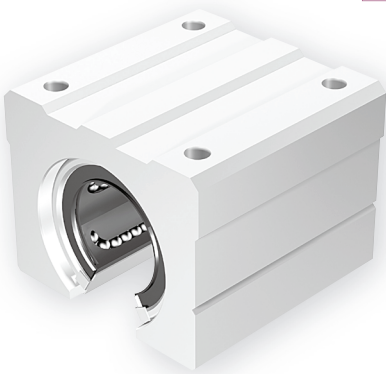
Drawing



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SBR

Part Number Notation

SBR 20 UU - N S



- Aluminum Case Unit(Open type)
- Nominal Shaft Diameter
- Seal

Blank	No Seal
UU	Both Side Seal
U	One Side Seal

- 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

SBR ALUMINUM CASE UNIT OPEN

PART NUMBER	L/B	D	W	G	θ	A	M	$S_1 \times l$	h_1	E	J	K	BASIC LOAD RATING(N) ^{*4}		WEIGHT (gf) ^{*2}
													DYNAMIC (C) ^{*1}	STATIC (Co)	
SBR16UU	LM16UUOP	22.5	45	33	80°	9	45	M5×12	11	20	32	30	770	1170	150
SBR20UU	LM20UUOP	24	48	39	60°	11	50	M6×12	11	23	35	35	860	1370	200
SBR25UU	LM25UUOP	30	60	47	50°	14	65	M6×12	12	27	40	40	980	1560	450
SBR30UU	LM30UUOP	35	70	56	50°	15	70	M8×18	15	33	50	50	1560	2740	630
SBR35UU	LM35UUOP	40	80	63	50°	18	80	M8×18	17	37	55	55	1660	3130	920
SBR40UU	LM40UUOP	45	90	72	50°	20	90	M10×20	20	42	65	65	2150	4010	1330
SBR50UU	LM50UUOP	60	120	91	50°	25	110	M10×20	25	53	94	80	3820	7930	3000

- ★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 SBR16 = 770N
100km basic dynamic load rating(C₁₀₀) of SBR16 = 770/1.26 = 611.11N
- ★2 Based on the weight of resin retainer
- ★3 Main unit : mm
- ★4 1N ≒ 0.102kgf