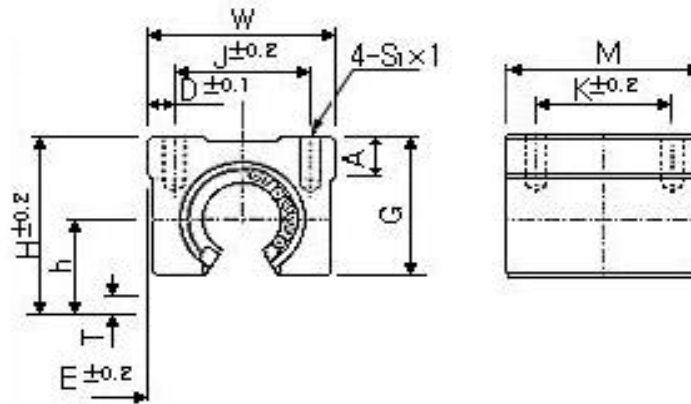




SBR_UU

Standard Open Pillow Block with Linear Bearing



Part Number			Shaft Dia	Basic Load Ratings(lbf)		Weight		Dimensions(mm)				
				Dynamic C(lbf)	Static C0(lbf)	Case (kg)	Rail (kg/m)	D	h	H	E	∠E
Unit	Case++	Bearing										
SBR12UU	SBR12	LM12UUOP	12									
SBR16UU	SBR16	LM16UUOP	16	770	1170	0.15	2.55	22.5	25	45	2.5	80°
SBR20UU	SBR20	LM20UUOP	20	860	1370	0.2	3.5	24	27	50	1.5	60°
SBR25UU	SBR25	LM25UUOP	25	980	1560	0.45	5.3	30	33	60	2.5	50°
SBR30UU	SBR30	LM30UUOP	30	1560	2740	0.63	7.4	35	37	70	5	50°
SBR35UU	SBR35	LM35UUOP	35	1660	3130	0.92	10.05	40	43	80	7.5	50°
SBR40UU	SBR40	LM40UUOP	40	2150	4010	1.33	13.1	45	48	90	7.5	50°
SBR50UU	SBR50	LM50UUOP	50	3820	7930	3	20.65	60	62	115	12.5	50°

N.B. Part No LM__UUOP - With wipers / seals at both ends

Our SBR housings, assembled with LM__UU bearings are suitable for assembly to the following Fully Supported Rail assemblies and end supported rail assemblies.

Type			Type
Fully Supported Rail	FTSN	Assembled with Round Rail	W, WV and WRA
Low Supported Rail	FTSU	Assembled with Round Rail	W, WV and WRA

Please note, the linear bearings are designed to be used on round rail of hardness =>55Hrc