

AK TYPE

– Compact Block Type –



part number structure

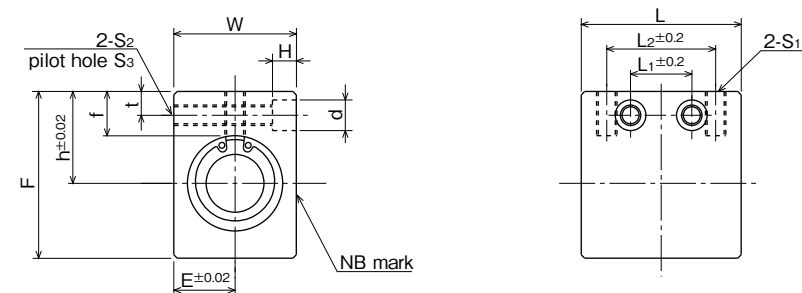
example **AKS 25 G UU**

specification
AK: standard
AKS: anti-corrosion

inner contact diameter

seal
blank: without seal
UU: seals on both sides

retainer material
blank: standard/steel
 anti-corrosion/stainless steel
G: resin



part number	inner contact diameter		outer dimensions					major dimensions		
	mm	tolerance μm	h mm	E mm	W mm	F mm	L mm	L ₂ mm	S ₁	
AK 6GUU	6	0 – 9	14	8	16	22	27	18	M4	
AK 8GUU	8		16	10	20	26	32	20	M5	
AK10GUU	10		19	13	26	32	39	27	M6	
AK12GUU	12		20	14	28	34	40	27	M6	
AK13GUU	13		25	15	30	43	42	28	M6	
AK16GUU	16	0 – 10	27	18	36	49	47	32	M6	
AK20GUU	20		31	21	42	54	52	36	M8	
AK25GUU	25		37	26	52	65	69	42	M10	
AK30GUU	30		40	29	58	71	74	44	M10	

mounting dimensions							basic load rating		* mass g	shaft diameter mm
f mm	L ₁ mm	t mm	S ₂	S ₃ mm	d mm	H mm	dynamic C N	static Co N		
8	9	5	M4	3.5	6	5	206	265	21.5	6
8.5	10	5	M4	3.5	6	5	274	392	40	8
9.5	15	6	M5	4.5	8	6	372	549	80	10
9.5	15	6	M5	4.5	8	6	510	784	90	12
13.5	16	7	M6	5.2	9	7	510	784	132	13
13	18	7	M6	5.2	9	7	774	1,180	204	16
15	18	8	M8	7	11	8	882	1,370	272	20
17	22	9	M10	8.9	14	10	980	1,570	574	25
17.5	22	9	M10	8.9	14	10	1,570	2,740	710	30

* Mass of resin retainer type

1N≒0.102kgf