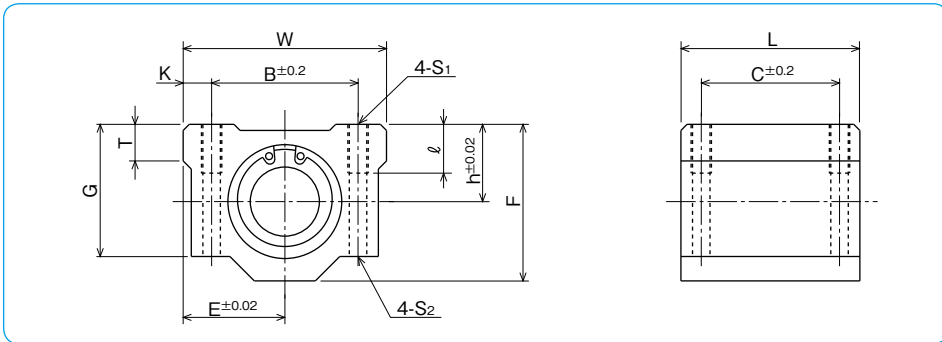
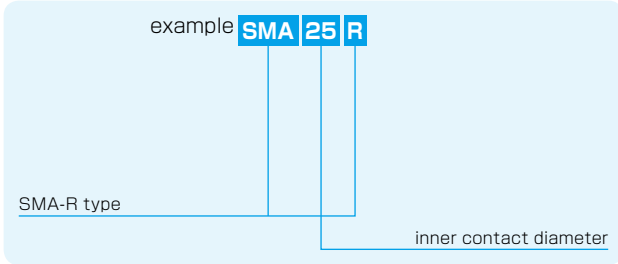


# SMA-R TYPE

-Block type-



## part number structure



part number	inner contact diameter		major dimensions													basic load rating		allowable revolutions per minute	mass		
	mm	tolerance μm	h	E	W	L	F	G	T	B	C	K	S <sub>1</sub>	ℓ	S <sub>2</sub>	C	Co			N	Co
SMA 6R	6		9	15	30	25	18	15	6	20	15	5	M4	8	3.4	78	176	300	33		
SMA 8R	8	+4	11	17	34	30	22	18	6	24	18	5	M4	8	3.4	137	314	300	55		
SMA 10R	10	-5	13	20	40	35	26	21	8	28	21	6	M5	12	4.3	157	372	300	93		
SMA 12R	12		15	21	42	36	28	24	8	30.5	26	5.75	M5	12	4.3	274	588	300	104		
SMA 13R	13	+3	15	22	44	39	30	24.5	8	33	26	5.5	M5	12	4.3	323	686	300	128		
SMA 16R	16	-6	19	25	50	44	38.5	32.5	9	36	34	7	M5	12	4.3	451	882	250	216		
SMA 20R	20		21	27	54	50	41	35	11	40	40	7	M6	12	5.2	647	1,180	250	286		
SMA 25R	25	+3	26	38	76	67	51.5	42	12	54	50	11	M8	18	7	882	1,860	250	645		
SMA 30R	30	-7	30	39	78	72	59.5	49	15	58	58	10	M8	18	7	1,180	2,650	200	824		
SMA 40R	40	+3/-8	40	51	102	90	78	62	20	80	60	11	M10	25	8.7	1,960	4,020	200	1,719		

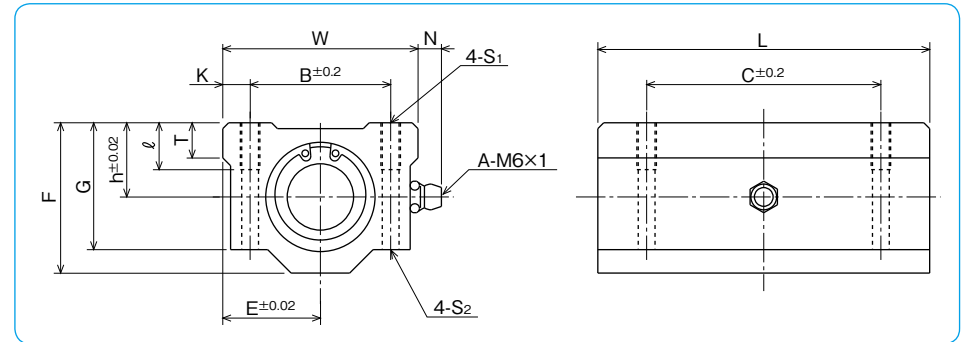
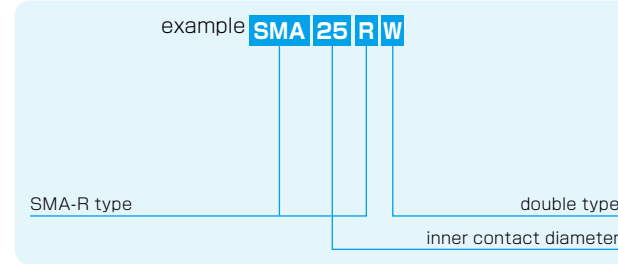
1N=0.102kgf

# SMA-RW TYPE

-Double-Wide Block type-



## part number structure



part number	inner contact diameter		major dimensions													basic load rating		allowable revolutions per minute	mass			
	mm	tolerance μm	h	E	W	L	F	G	T	N	B	C	K	S <sub>1</sub>	ℓ	S <sub>2</sub>	C			Co	N	Co
SMA 6RW	6		9	15	30	48	18	15	6	7	20	36	5	M4	8	3.4	126	352	300	68		
SMA 8RW	8	+4	11	17	34	58	22	18	6	7	24	42	5	M4	8	3.4	222	628	300	113		
SMA 10RW	10	-5	13	20	40	68	26	21	8	7	28	46	6	M5	12	4.3	254	744	300	188		
SMA 12RW	12		15	21	42	70	28	24	8	6.5	30.5	50	5.75	M5	12	4.3	444	1,180	300	210		
SMA 13RW	13	+3	15	22	44	75	30	24.5	8	6.5	33	50	5.5	M5	12	4.3	523	1,370	300	254		
SMA 16RW	16	-6	19	25	50	85	38.5	32.5	9	6	36	60	7	M5	12	4.3	731	1,760	250	431		
SMA 20RW	20		21	27	54	96	41	35	11	7	40	70	7	M6	12	5.2	1,050	2,360	250	568		
SMA 25RW	25	+3	26	38	76	130	51.5	42	12	4	54	100	11	M8	18	7	1,430	3,720	250	1,282		
SMA 30RW	30	-7	30	39	78	140	59.5	49	15	5	58	110	10	M8	18	7	1,910	5,300	200	1,638		
SMA 40RW	40	+3/-8	40	51	102	175	78	62	20	5	80	140	11	M10	25	8.7	3,180	8,040	200	3,419		

1N=0.102kgf

# AK-R TYPE

—Compact Block type—

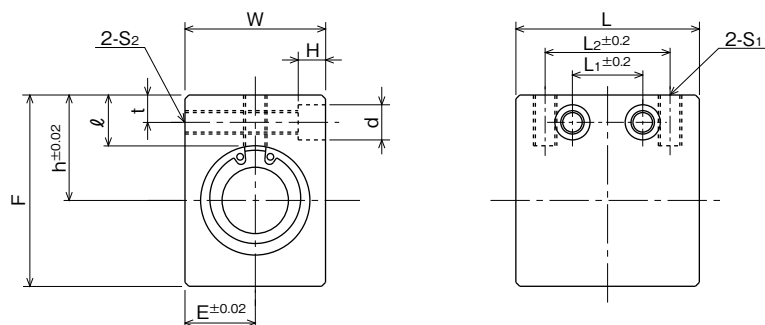


## part number structure

example **AK 25 R**

AK-R type

inner contact diameter



part number	inner contact diameter		major dimensions														basic load rating		allowable revolutions per minute	mass g
	mm	μm	outer dimensions					mounting dimensions									dynamic	static		
		tolerance	h	E	W	L	F	L <sub>2</sub>	S <sub>1</sub>	ℓ	L <sub>1</sub>	t	S <sub>2</sub>	d	H	C	Co	N	N	
AK 6R	6		14	8	16	27	22	18	M4	8	9	5	M4	6	5	78	176	300	27	
AK 8R	8	+4	16	10	20	32	26	20	M5	8.5	10	5	M4	6	5	137	314	300	48	
AK10R	10	-5	19	13	26	39	32	27	M6	9.5	15	6	M5	8	6	157	372	300	94	
AK12R	12		20	14	28	40	34	27	M6	9.5	15	6	M5	8	6	274	588	300	105	
AK13R	13	+3	25	15	30	42	43	28	M6	13.5	16	7	M6	9	7	323	686	300	151	
AK16R	16	-6	27	18	36	47	49	32	M6	13	18	7	M6	9	7	451	882	250	238	
AK20R	20		31	21	42	52	54	36	M8	15	18	8	M8	11	8	647	1,180	250	328	
AK25R	25	+3	37	26	52	69	65	42	M10	17	22	9	M10	14	10	882	1,860	250	669	
AK30R	30	-7	40	29	58	74	71	44	M10	17.5	22	9	M10	14	10	1,180	2,650	200	856	

1N≒0.102kgf

# AK-RW TYPE

—Double-Wide Compact Block type—



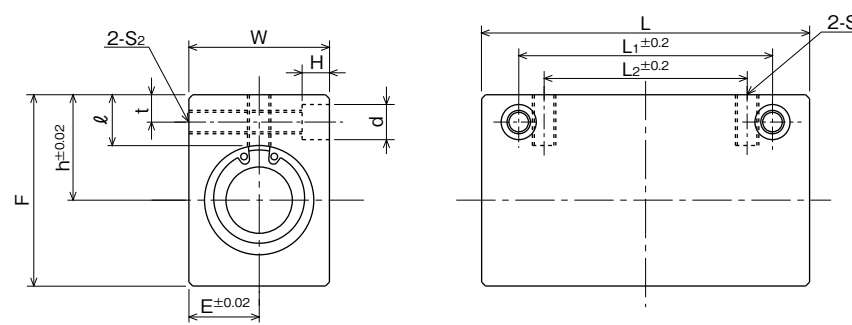
## part number structure

example **AK 25 R W**

AK-R type

double type

inner contact diameter



part number	inner contact diameter		major dimensions														basic load rating		allowable revolutions per minute	mass g
	mm	μm	outer dimensions					mounting dimensions									dynamic	static		
		tolerance	h	E	W	L	F	L <sub>2</sub>	S <sub>1</sub>	ℓ	L <sub>1</sub>	t	S <sub>2</sub>	d	H	C	Co	N	N	
AK 6RW	6		14	8	16	46	22	20	M4	8	30	5	M4	6	5	126	352	300	48	
AK 8RW	8	+4	16	10	20	56	26	30	M5	8.5	42	5	M4	6	5	222	628	300	89	
AK10RW	10	-5	19	13	26	68	32	36	M6	9.5	50	6	M5	8	6	254	744	300	175	
AK12RW	12		20	14	28	70	34	36	M6	9.5	50	6	M5	8	6	444	1,180	300	196	
AK13RW	13	+3	25	15	30	74	43	42	M6	13.5	55	7	M6	9	7	523	1,370	300	281	
AK16RW	16	-6	27	18	36	84	49	52	M6	13	65	7	M6	9	7	731	1,760	250	450	
AK20RW	20		31	21	42	94	54	58	M8	15	70	8	M8	11	8	1,050	2,360	250	626	
AK25RW	25	+3	37	26	52	128	65	80	M10	17	100	9	M10	14	10	1,430	3,720	250	1,299	
AK30RW	30	-7	40	29	58	138	71	90	M10	17.5	110	9	M10	14	10	1,910	5,300	200	1,662	

1N≒0.102kgf

# SMP-R TYPE

—Pillow Block type—

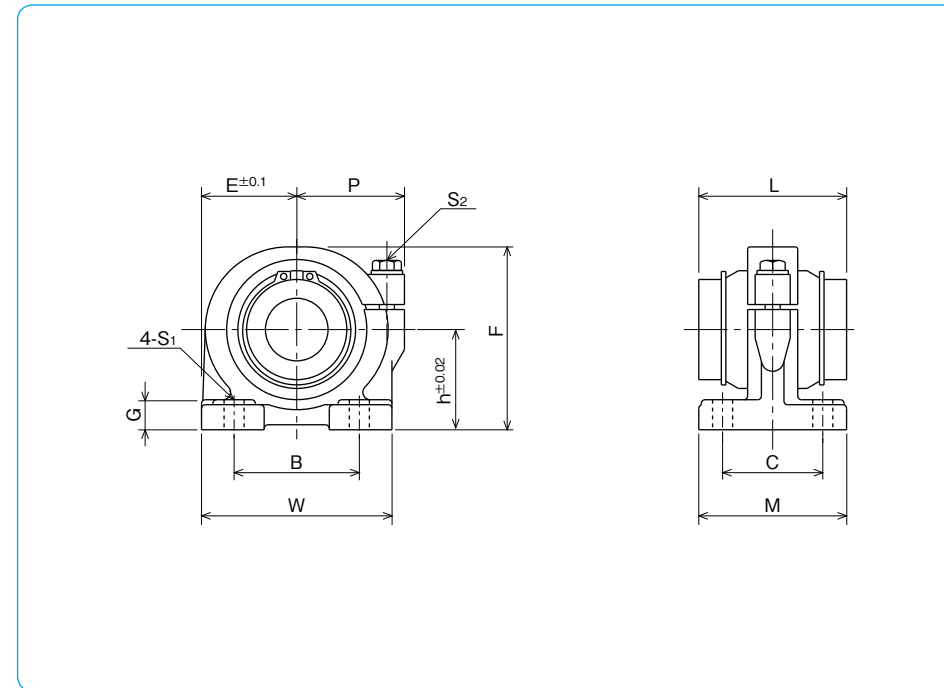


## part number structure

example **SMP 25 R**

SMP-R type

inner contact diameter



part number	inner contact diameter		major dimensions						
	mm	tolerance μm	h mm	E mm	W mm	outer dimensions			
						L mm	F mm	G mm	M mm
<b>SMP13R</b>	13	+3	25	25	50	32	46	8	36
<b>SMP16R</b>	16	-6	29	27.5	55	37	53	10	40
<b>SMP20R</b>	20	+3 -7	34	32.5	65	42	62	12	48
<b>SMP25R</b>	25		40	38	76	59	73	12	59
<b>SMP30R</b>	30	+3/-8	45	42.5	85	64	84	15	69
<b>SMP40R</b>	40		60	62	124	80	112	18	86

P mm	mounting dimensions			adjustment screw size S2	basic load rating		allowable revolutions per minute rpm	mass g	part number
	B mm	C mm	S1 mm		dynamic C N	static Co N			
30	30	26	7 (M5)	M5	323	686	300	266	<b>SMP13R</b>
32	35	29	7 (M5)	M5	451	882	250	369	<b>SMP16R</b>
37	40	35	8 (M6)	M6	647	1,180	250	690	<b>SMP20R</b>
43	50	40	8 (M6)	M6	882	1,860	250	970	<b>SMP25R</b>
49	58	46	10 (M8)	M8	1,180	2,650	200	1,420	<b>SMP30R</b>
68	76	64	12 (M10)	M10	1,960	4,020	200	3,585	<b>SMP40R</b>

1N≐0.102kgf