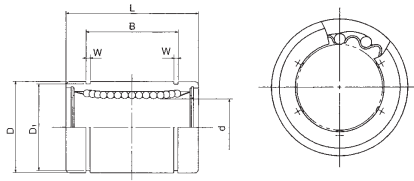


Standard

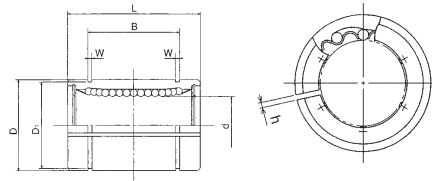
KB
closed
KB = steel with steel retainer without seal
G = resin retainer
U = seal on one side
UU = seals on both sides



Designation	d	Tolerance		D	Tolerance		L	Tolerance	
		d +	d -		D +	D -		L +	L -
	mm	µm	µm	mm	µm	µm	mm	mm	mm
KB 5	5	8	0	12	0	-8	22	0	-0.20
KB 8	8	8	0	16	0	-8	25	0	-0.20
KB 10	10	8	0	19	0	-9	29	0	-0.20
KB 12	12	8	0	22	0	-9	32	0	-0.20
KB 16	16	9	-1	26	0	-9	36	0	-0.20
KB 20	20	9	-1	32	0	-11	45	0	-0.30
KB 25	25	11	-1	40	0	-11	58	0	-0.30
KB 30	30	11	-1	47	0	-11	68	0	-0.30
KB 40	40	13	-1	62	0	-13	80	0	-0.30
KB 50	50	13	-2	75	0	-13	100	0	-0.30
KB 60	60	13	-2	90	0	-15	125	0	-0.40

B	Tolerance		W	D _i	Eccentricity	Radial clearance max. µm	Load rating dynamic C	static C ₀	Weight
	B +	B -							
mm	mm	mm	mm	mm	µm	N	N	g	
14.5	0	-0.2	1.10	11.5	12	-3	206	265	11
16.5	0	-0.2	1.10	15.2	12	-3	265	402	22
22.0	0	-0.2	1.30	18.0	12	-4	372	549	36
22.9	0	-0.2	1.30	21.0	12	-4	510	784	45
24.9	0	-0.2	1.30	24.9	12	-4	578	892	60
31.5	0	-0.3	1.60	30.5	15	-6	862	1370	102
44.1	0	-0.3	1.85	38.0	15	-6	980	1570	235
52.1	0	-0.3	1.85	44.5	15	-8	1570	2740	360
60.6	0	-0.3	2.15	59.0	17	-8	2160	4020	770
77.6	0	-0.3	2.65	72.0	17	-13	3820	7940	1250
101.7	0	-0.4	3.15	86.5	20	-13	4700	9800	2220

KB-AJ
clearance adjustable
KB = steel with steel retainer without seal
G = resin retainer
U = seal on one side
UU = seals on both sides

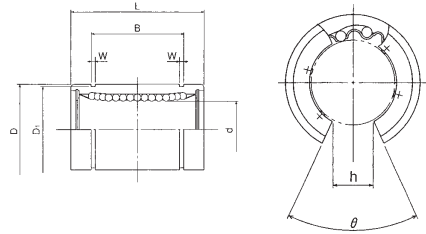


Designation	d	Tolerance		D	Tolerance		L	Tolerance	
		d +	d -		D +	D -		L +	L -
	mm	µm	µm	mm	µm	µm	mm	mm	mm
KB 5G-AJ	5	8	0	12	0	-8	22	0	-0.20
KB 8G-AJ	8	8	0	16	0	-8	25	0	-0.20
KB 10G-AJ	10	8	0	19	0	-9	29	0	-0.20
KB 12-AJ	12	8	0	22	0	-9	32	0	-0.20
KB 16-AJ	16	9	-1	26	0	-9	36	0	-0.20
KB 20-AJ	20	9	-1	32	0	-11	45	0	-0.30
KB 25-AJ	25	11	-1	40	0	-11	58	0	-0.30
KB 30-AJ	30	11	-1	47	0	-11	68	0	-0.30
KB 40-AJ	40	13	-1	62	0	-13	80	0	-0.30
KB 50-AJ	50	13	-2	75	0	-13	100	0	-0.30
KB 60-AJ	60	13	-2	90	0	-15	125	0	-0.40

B	Tolerance		W	D _i	h	Eccentricity	Load rating dynamic C	static C ₀	Weight
	B +	B -							
mm	mm	mm	mm	mm	mm	µm	N	N	g
14.5	0	-0.2	1.10	11.5	1.0	12	206	265	10.0
16.5	0	-0.2	1.10	15.2	1.0	12	265	402	19.5
22.0	0	-0.2	1.30	18.0	1.0	12	372	549	29.0
22.9	0	-0.2	1.30	21.0	1.5	12	510	784	44.0
24.9	0	-0.2	1.30	24.9	1.5	12	578	892	59.0
31.5	0	-0.3	1.60	30.5	2.0	15	862	1370	100.0
44.1	0	-0.3	1.85	38.0	2.0	15	980	1570	230.0
52.1	0	-0.3	1.85	44.5	2.0	15	1570	2740	355.0
60.6	0	-0.3	2.15	59.0	3.0	17	2160	4020	758.0
77.6	0	-0.3	2.65	72.0	3.0	17	3820	7940	1230.0
101.7	0	-0.4	3.15	86.5	3.0	20	4700	9800	2170.0

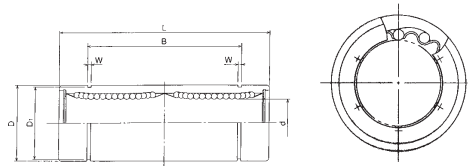


KB-OP
 open
 KB = steel with steel retainer without seal
 G = resin retainer
 U = seal on one side
 UU = seals on both sides



Designation	d	Tolerance		D	Tolerance		L	Tolerance	
		d +	d -		D +	D -		L +	L -
	mm	µm	µm	mm	µm	µm	mm	mm	mm
KB 12-OP	12	8	0	22	0	-9	32	0	-0.20
KB 16-OP	16	9	-1	26	0	-9	36	0	-0.20
KB 20-OP	20	9	-1	32	0	-11	45	0	-0.30
KB 25-OP	25	11	-1	40	0	-11	58	0	-0.30
KB 30-OP	30	11	-1	47	0	-11	68	0	-0.30
KB 40-OP	40	13	-1	62	0	-13	80	0	-0.30
KB 50-OP	50	13	-2	75	0	-13	100	0	-0.30
KB 60-OP	60	13	-2	90	0	-15	125	0	-0.40

KB-W
 double-wide
 KB = steel with steel retainer without seal
 G = resin retainer
 U = seal on one side
 UU = seals on both sides



Designation	d	Tolerance		D	Tolerance		L	Tolerance	
		d +	d -		D +	D -		L +	L -
	mm	µm	µm	mm	µm	µm	mm	mm	mm
KB 8W	8	9	-1	16	0	-9	45	0	-0.3
KB 12W	12	9	-1	22	0	-11	57	0	-0.3
KB 16W	16	11	-1	26	0	-11	70	0	-0.3
KB 20W	20	11	-1	32	0	-13	80	0	-0.3
KB 25W	25	13	-2	40	0	-13	112	0	-0.4
KB 30W	30	13	-2	47	0	-13	123	0	-0.4
KB 40W	40	13	-4	62	0	-9	154	0	-0.4
KB 50W	50	13	-4	75	0	-9	192	0	-0.4
KB 60W	60	13	-4	90	0	-11	211	0	-0.4

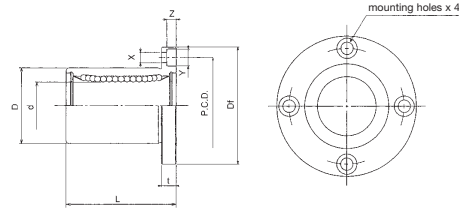
B	Tolerance		W	D ₁	h	θ	Eccentricity	Load rating		Weight
	B +	B -						dynamic C	static C ₀	
mm	mm	mm	mm	mm	mm	°	µm	N	N	g
22.9	0	-0.2	1.30	21.0	12	-7	410	590	41	35
24.9	0	-0.2	1.30	24.9	12	-7	770	1170	65	48
31.5	0	-0.3	1.60	30.5	15	-9	860	1370	91	84
44.1	0	-0.3	1.85	38.0	15	-9	980	1570	215	195
52.1	0	-0.3	1.85	44.5	15	-9	1560	2740	325	309
60.6	0	-0.3	2.15	59.0	17	-13	2150	4010	705	665
77.6	0	-0.3	2.65	72.0	17	-13	3820	7930	1130	1080
101.7	0	-0.4	3.15	86.5	20	-16	4700	9990	2220	1900

B	Tolerance		W	D ₁	Eccentricity	Load rating	static C ₀	Rated static moment Mo	Weight
	B +	B -							
mm	mm	mm	mm	mm	µm	N	N	Nm	g
33.0	0	-0.3	1.10	15.2	15	421	804	4.3	40
45.8	0	-0.3	1.30	21.0	15	813	1570	11.7	80
49.8	0	-0.3	1.30	24.9	15	921	1780	14.2	115
61.0	0	-0.3	1.60	30.5	17	1370	2740	25.0	180
82.0	0	-0.4	1.85	38.0	17	1570	3140	44.0	430
104.2	0	-0.4	1.85	44.5	17	2500	5490	78.9	615
121.2	0	-0.4	2.15	59.0	20	3430	8040	147.0	1400
155.2	0	-0.4	2.65	72.0	20	6080	15900	396.0	2320
170.0	0	-0.4	3.15	86.5	25	7550	20000	487.0	3920



Flange

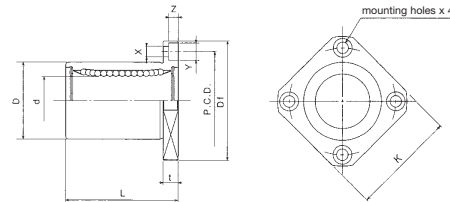
KBF
round flange
KBF = steel with steel retainer without seal
G = resin retainer
UU = seals on both sides



Designation	Tolerance			D	Tolerance		L	Tolerance		
	d	d +	d -		D +	D -		L +	L -	
	mm	μm	μm	mm	μm	μm	mm	mm	mm	
KBF 8	KBF 8G	8	8	0	16	0	-13	25	0.3	-0.3
KBF 12	KBF 12G	12	8	0	22	0	-16	32	0.3	-0.3
KBF 16	KBF 16G	16	9	-1	28	0	-16	36	0.3	-0.3
KBF 20	KBF 20G	20	9	-1	32	0	-19	45	0.3	-0.3
KBF 25	KBF 25G	25	11	-1	40	0	-19	58	0.3	-0.3
KBF 30	KBF 30G	30	11	-1	47	0	-19	66	0.3	-0.3
KBF 40	KBF 40G	40	13	-2	62	0	-22	80	0.3	-0.3
KBF 50	KBF 50G	50	13	-2	75	0	-22	100	0.3	-0.3
KBF 60	KBF 60G	60	13	-2	90	0	-25	125	0.3	-0.3

Outer cylinder surface treatment on request

KBK
square flange
KBK = steel with steel retainer without seal
G = resin retainer
UU = seals on both sides



Designation	Tolerance			D	Tolerance		L	Tolerance		
	d	d +	d -		D +	D -		L +	L -	
	mm	μm	μm	mm	μm	μm	mm	mm	mm	
KBK 8	KBK 8G	8	8	0	16	0	-13	25	0.3	-0.3
KBK 12	KBK 12G	12	8	0	22	0	-16	32	0.3	-0.3
KBK 16	KBK 16G	16	9	-1	28	0	-16	36	0.3	-0.3
KBK 20	KBK 20G	20	9	-1	32	0	-19	45	0.3	-0.3
KBK 25	KBK 25G	25	11	-1	40	0	-19	58	0.3	-0.3
KBK 30	KBK 30G	30	11	-1	47	0	-19	66	0.3	-0.3
KBK 40	KBK 40G	40	13	-2	62	0	-22	80	0.3	-0.3
KBK 50	KBK 50G	50	13	-2	75	0	-22	100	0.3	-0.3
KBK 60	KBK 60G	60	13	-2	90	0	-25	125	0.3	-0.3

Outer cylinder surface treatment on request

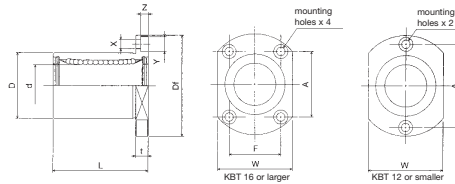
Df	t	P.C.D.	XxYxZ	Eccentricity	Perpendicularity	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	μm	μm	N	N	g
32	5	24	3.5 x 6 x 3.1	12	12	265	402	41.0
42	6	32	4.5 x 7.5 x 4.1	12	12	510	784	80.0
46	6	36	4.5 x 7.5 x 4.1	12	12	578	892	103.0
54	8	43	5.5 x 9 x 5.1	15	15	862	1370	182.0
62	8	51	5.5 x 9 x 5.1	15	15	980	1570	335.0
76	10	62	6.6 x 11 x 6.1	15	15	1570	2740	560.0
98	13	80	9 x 14 x 8.1	17	17	2160	4020	1175.0
112	13	94	9 x 14 x 8.1	17	17	3820	7940	1745.0
134	18	112	11 x 17 x 11.1	20	20	4700	9800	3220.0



Df	K	t	P.C.D.	XxYxZ	Eccentricity	Perpendicularity	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	μm	μm	N	N	g
32	25	5	24	3.5 x 6 x 3.1	12	12	265	402.0	41
42	32	6	32	4.5 x 7.5 x 4.1	12	12	510	784.0	80
46	35	6	36	4.5 x 7.5 x 4.1	12	12	578	892.0	103
54	42	8	43	5.5 x 9 x 5.1	15	15	862	1370.0	182
62	50	8	51	5.5 x 9 x 5.1	15	15	980	1570.0	335
76	60	10	62	6.6 x 11 x 6.1	15	15	1570	2740.0	560
98	75	13	80	9 x 14 x 8.1	17	17	2160	4020.0	1175
112	88	13	94	9 x 14 x 8.1	17	17	3820	7940.0	1745
134	106	18	112	11 x 17 x 11.1	20	20	4700	9800.0	3220

KBT

two side cut flange
 KBT = steel with steel retainer without seal
 G = resin retainer
 UU = seals on both sides (standard)

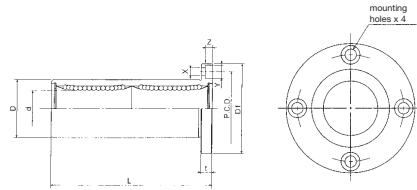


Designation	Tolerance		D	Tolerance		L	Tolerance		
	d +	d -		D +	D -		L +	L -	
	mm	µm	mm	µm	µm	mm	mm	mm	
KBT 8UU KBT 8GUU	8	8	0	16	0	-13	25	0.3	-0.3
KBT 12UU KBT 12GUU	12	8	0	22	0	-16	32	0.3	-0.3
KBT 16UU KBT 16GUU	16	9	-1	26	0	-16	36	0.3	-0.3
KBT 20UU KBT 20GUU	20	9	-1	32	0	-19	45	0.3	-0.3
KBT 25UU KBT 25GUU	25	11	-1	40	0	-19	58	0.3	-0.3
KBT 30UU KBT 30GUU	30	11	-1	47	0	-19	68	0.3	-0.3

Outer cylinder surface treatment on request

KBF-W

round flange double-wide
 KBF = steel with steel retainer without seal
 G = resin retainer
 UU = seals on both sides



Designation	Tolerance		D	Tolerance		L	Tolerance		
	d +	d -		D +	D -		L +	L -	
	mm	µm	mm	µm	µm	mm	mm	mm	
KBF 8W KBF 8GW	8	9	0	16	0	-13	45	0.3	-0.3
KBF 12W KBF 12GW	12	9	0	22	0	-16	57	0.3	-0.3
KBF 16W KBF 16GW	16	11	-1	28	0	-16	70	0.3	-0.3
KBF 20W KBF 20GW	20	11	-1	32	0	-19	80	0.3	-0.3
KBF 25W KBF 25GW	25	13	-2	40	0	-19	112	0.3	-0.3
KBF 30W KBF 30GW	30	13	-2	47	0	-19	123	0.3	-0.3
KBF 40W KBF 40GW	40	16	-4	62	0	-22	154	0.3	-0.3
KBF 50W KBF 50GW	50	16	-4	75	0	-22	192	0.3	-0.3
KBF 60W KBF 60GW	60	16	-4	90	0	-25	211	0.3	-0.3

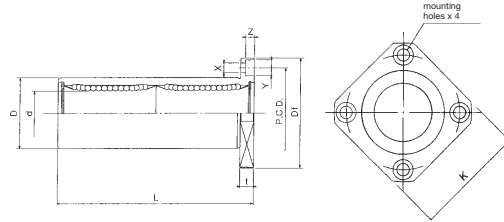
Outer cylinder surface treatment on request

Df	W	t	A	F	XxYz	Eccentricity	Perpendicularity	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	mm	µm	µm	N	N	g
32	22	5	24	•	3.5 x 6 x 3.1	12	12	265.0	402	37
42	28	6	32	•	4.5 x 7.5 x 4.1	12	12	510.0	784	73
46	32	6	28	22	4.5 x 7.5 x 4.2	12	12	578.0	892	90
54	38	8	36	24	5.5 x 9 x 5.1	15	15	862.0	1370	155
62	46	8	40	32	5.5 x 9 x 5.1	15	15	980.0	1570	297
76	53	10	48	38	6.6 x 11 x 6.1	15	15	1570.0	2740	471



Df	t	P.C.D.	XxYz	Eccentricity	Perpendicularity	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	µm	µm	N	N	g
32	5	24	3.5 x 6.5 x 3.1	15	15	421	804	59
42	6	32	4.5 x 8 x 4.1	15	15	813	1570	110
46	6	36	4.5 x 8 x 4.1	15	15	921	1780	160
54	8	43	5.5 x 9.5 x 5.1	17	17	1370	2740	260
62	8	51	5.5 x 9.5 x 5.1	17	17	1570	3140	540
76	10	62	6.6 x 11 x 6.1	17	17	2500	5490	815
98	13	80	9 x 14 x 8.1	20	20	3430	8040	1805
112	13	94	9 x 14 x 8.1	20	20	6080	15900	2820
134	18	112	11 x 17.5 x 11.1	25	25	7550	20000	4920

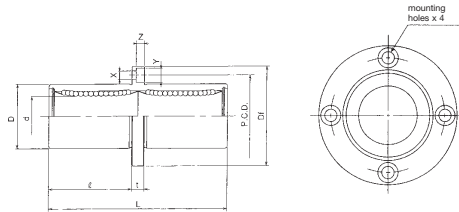
KBK-W
square flange double-wide
KBK = steel with steel retainer without seal
G = resin retainer
UU = seals on both sides



Designation	Tolerance			D	Tolerance		L	Tolerance		
	d +	d -	d		D +	D -		L +	L -	
	mm	µm	µm	mm	µm	µm	mm	mm	mm	
KBK 8W	KBK 8GW	8	9	-1	16	0	-13	45	0.3	-0.3
KBK 12W	KBK 12GW	12	9	-1	22	0	-16	57	0.3	-0.3
KBK 16W	KBK 16GW	16	11	-1	28	0	-16	70	0.3	-0.3
KBK 20W	KBK 20GW	20	11	-1	32	0	-19	80	0.3	-0.3
KBK 25W	KBK 25GW	25	13	-2	40	0	-19	112	0.3	-0.3
KBK 30W	KBK 30GW	30	13	-2	47	0	-19	123	0.3	-0.3
KBK 40W	KBK 40GW	40	16	-4	62	0	-22	151	0.3	-0.3
KBK 50W	KBK 50GW	50	16	-4	75	0	-22	192	0.3	-0.3
KBK 60W	KBK 60GW	60	16	-4	90	0	-25	211	0.3	-0.3

Oberflächenbehandlung Außenzylinder auf Anfrage

KBFC
center mount round flange
KBFC = steel with steel retainer without seal
G = resin retainer
UU = seals on both sides



Designation	Tolerance			D	Tolerance		L	Tolerance		
	d +	d -	d		D +	D -		L +	L -	
	mm	µm	µm	mm	µm	µm	mm	mm	mm	
KBFC 8	KBFC 8G	8	9	-1	16	0	-13	46	0.3	-0.3
KBFC 12	KBFC 12G	12	9	-1	22	0	-16	61	0.3	-0.3
KBFC 16	KBFC 16G	16	11	-1	26	0	-16	68	0.3	-0.3
KBFC 20	KBFC 20G	20	11	-1	32	0	-19	80	0.3	-0.3
KBFC 25	KBFC 25G	25	13	-2	40	0	-19	112	0.3	-0.3
KBFC 30	KBFC 30G	30	13	-2	47	0	-19	123	0.3	-0.3
KBFC 40	KBFC 40G	40	16	-4	62	0	-22	154	0.3	-0.3
KBFC 50	KBFC 50G	50	16	-4	75	0	-22	192	0.3	-0.3
KBFC 60	KBFC 60G	60	16	-4	90	0	-25	211	0.3	-0.3

Outer cylinder surface treatment on request

Df	K	t	P.C.D.	XxYxZ	Eccentricity	Perpendicularity	Load rating		Weight
							dynamic C	static C ₀	
mm	mm	mm	mm	mm	µm	µm	N	N	g
32	25	5	24	3.5 x 6.5 x 3.1	15	15	421	804	51
42	32	6	32	4.5 x 8 x 4.1	15	15	813	1570	90
46	35	6	36	4.5 x 8 x 4.1	15	15	921	1780	135
54	42	8	43	5.5 x 9.5 x 5.1	17	17	1370	2740	225
62	50	8	51	5.5 x 9.5 x 5.1	17	17	1570	3140	500
76	60	10	62	6.6 x 11 x 6.1	17	17	2500	5490	720
98	75	13	80	9 x 14 x 8.1	20	20	3430	8040	1600
112	88	13	94	9 x 14 x 8.1	20	20	6080	15900	2620
134	105	18	112	11 x 17 x 11.1	25	25	7550	20000	4480



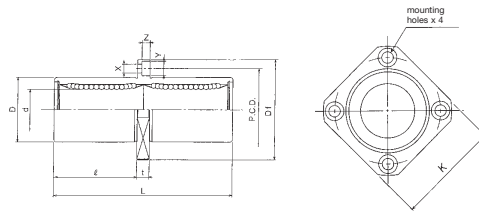
KBKC

center mount square flange

KBKC = steel with steel retainer without seal

G = resin retainer

UU = seals on both sides



Designation	d	Tolerance d +	Tolerance d -	D	Tolerance D +	Tolerance D -	L	Tolerance L +	Tolerance L -
	mm	µm	µm	mm	µm	µm	mm	mm	mm
KBKC 8 KBKC 8G	8	9	-1	16	0	-13	46	0.3	-0.3
KBKC 12 KBKC 12G	12	9	-1	22	0	-16	61	0.3	-0.3
KBKC 16 KBKC 16G	16	11	-1	26	0	-16	68	0.3	-0.3
KBKC 20 KBKC 20G	20	11	-1	32	0	-19	80	0.3	-0.3
KBKC 25 KBKC 25G	25	13	-2	40	0	-19	112	0.3	-0.3
KBKC 30 KBKC 30G	30	13	-2	47	0	-19	123	0.3	-0.3
KBKC 40 KBKC 40G	40	16	-4	62	0	-22	154	0.3	-0.3
KBKC 50 KBKC 50G	50	16	-4	75	0	-22	192	0.3	-0.3
KBKC 60 KBKC 60G	60	16	-4	90	0	-25	211	0.3	-0.3

Outer cylinder surface treatment on request

Perfect quantity good dynamic

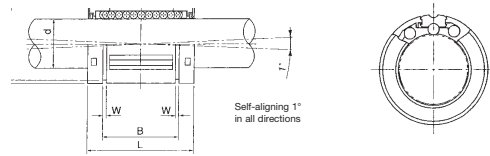
I	Df	K	t	P.C.D.	XxYxZ	Eccentricity µm	Perpendicularity µm	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	mm	µm	µm	N	N	g
20.5	32	25	5	24	3.5 x 6.5 x 3.1	15	15	421	804	51
27.5	42	32	6	32	4.5 x 8 x 4.1	15	15	813	1570	90
31.0	46	35	6	36	4.5 x 8 x 4.1	15	15	921	1780	135
36.0	54	42	8	43	5.5 x 9.5 x 5.1	17	17	1370	2740	225
52.0	62	50	8	51	5.5 x 9.5 x 5.1	17	17	1570	3140	500
56.5	76	60	10	62	6.6 x 11 x 6.1	17	17	2500	5490	720
69.0	98	75	13	80	9 x 14 x 8.1	20	20	3430	8040	1600
89.5	112	88	13	94	9 x 14 x 8.1	20	20	6080	15900	2620
95.5	134	106	18	112	11 x 17.5 x 11.1	25	25	7550	20000	4480



Topball

TK

closed
TK = closed, without seal
UU = seals on both sides

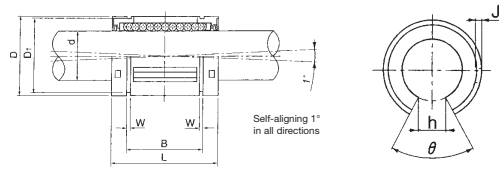


Designation	d		d -	D	L	Tolerance	
	d +	μm				L +	L -
TK 10	10	8	0	19	29	0.2	-0.2
TK 12	12	8	0	22	32	0.2	-0.2
TK 16	16	9	-1	26	36	0.2	-0.2
TK 20	20	9	-1	32	45	0.2	-0.2
TK 25	25	11	-1	40	58	0.2	-0.2
TK 30	30	11	-1	47	68	0.2	-0.2
TK 40	40	13	-2	62	80	0.2	-0.2

B	Tolerance		W	D ₁	Load rating dynamic C	static C ₀	Weight
	B +	B -					
22.0	0	-0.2	1.30	18.0	750	935	14
22.9	0	-0.2	1.30	21.0	1020	1290	21
24.9	0	-0.2	1.30	24.9	1250	1550	43
31.5	0	-0.2	1.60	30.3	2090	2630	58
44.1	0	-0.3	1.85	37.5	3780	4720	123
52.1	0	-0.3	1.85	44.5	5470	6810	216
60.6	0	-0.3	2.15	59.0	6590	8230	333

TK-OP

open
TK -OP = open, without seal
UU = seals on both sides



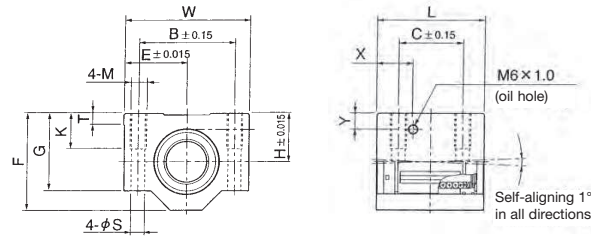
Designation	d		d -	D	L	Tolerance	
	d +	μm				L +	L -
TK 12-OP	12	8	0	22	32	0.2	-0.2
TK 16-OP	16	9	-1	26	36	0.2	-0.2
TK 20-OP	20	9	-1	32	45	0.2	-0.2
TK 25-OP	25	11	-1	40	58	0.2	-0.2
TK 30-OP	30	11	-1	47	68	0.2	-0.2
TK 40-OP	40	13	-2	62	80	0.2	-0.2

B	Tolerance		W	D ₁	h	θ	F	G	J	Load rating dynamic C	static C ₀	Weight
	B +	B -										
22.9	0	-0.2	1.30	21.0	6.5	66	3		0.7	1020	1290	17
24.9	0	-0.2	1.30	24.9	9.0	68	3		1.0	1250	1550	35
31.5	0	-0.2	1.60	30.3	9.0	55	3		1.0	2090	2630	48
44.1	0	-0.3	1.85	37.5	11.5	57	3	1.5	1.5	3780	4720	103
52.1	0	-0.3	1.85	44.5	14.0	57	3	2.0	2.2	5470	6810	177
60.6	0	-0.3	2.15	59.0	19.5	56	3	1.5	2.7	6590	8230	275



Block

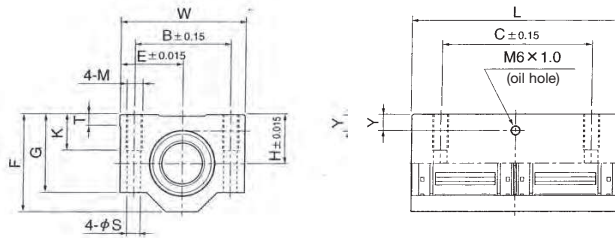
TKA
block
TKA = without seal
UU = seals on both sides



Designation	d	H	E	W	L	F	G	T	X
	mm	mm	mm	mm	mm	mm	mm	mm	mm
TKA 10UU	10	16	20.0	40	36	31.5	25	5	-
TKA 12UU	12	18	21.5	43	39	35.0	28	5	-
TKA 16UU	16	22	26.5	53	43	42.0	35	5	-
TKA 20UU	20	25	30.0	60	54	50.0	42	5	19.0
TKA 25UU	25	30	39.0	78	67	60.0	48	7	22.5
TKA 30UU	30	35	43.5	87	79	70.0	58	8	26.0
TKA 40UU	40	45	54.0	108	91	90.0	72	10	26.5

Y	B	C	M	K	S	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	mm	N	N	g
	29	20	M 5	11	4.3	750	935	90
	32	23	M 5	11	4.3	1020	1290	116
	40	26	M 6	13	5.3	1250	1550	205
9.0	45	32	M 8	18	6.6	2090	2630	326
10.0	60	40	M10	22	8.4	3780	4720	624
11.5	68	45	M10	22	8.4	5470	6810	980
14.0	86	58	M12	26	10.5	6590	8230	1670

TKA-W
double-wide block
TKA = without seal
UU = seals on both sides

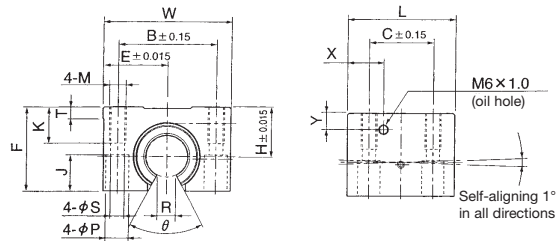


Designation	d	H	E	W	L	F	G	T	Y
	mm	mm	mm	mm	mm	mm	mm	mm	mm
TKA 10WUU	10	16	20.0	40	70	31.5	25	5	7.0
TKA 12WUU	12	18	21.5	43	76	35.0	28	5	7.5
TKA 16WUU	16	22	26.5	53	84	42.0	35	5	9.5
TKA 20WUU	20	25	30.0	60	104	50.0	42	5	9.0
TKA 25WUU	25	30	39.0	78	130	60.0	48	7	10.0
TKA 30WUU	30	35	43.5	87	152	70.0	58	8	11.5
TKA 40WUU	40	45	54.0	108	176	90.0	72	10	14.0

B	C	M	K	S	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	N	N	g
29	52	M 5	11	4.3	1215	1870	175
32	56	M 5	11	4.3	1652	2580	227
40	64	M 6	13	5.3	2025	3100	390
45	76	M 8	18	6.6	3390	5260	630
60	94	M10	22	8.4	6120	9440	1210
68	106	M10	22	8.4	8860	13620	1880
86	124	M12	26	10.5	10680	16460	3280



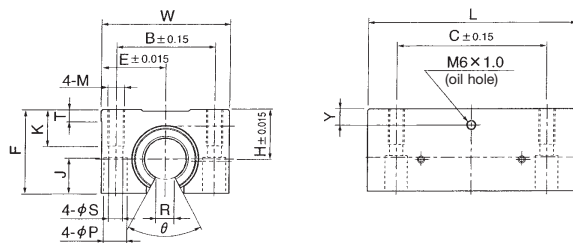
TKE
 open block
 TKE = without seal
 UU = seals on both sides



Designation	d	H	E	W	L	F	T	R	θ
	mm	mm	mm	mm	mm	mm	mm	mm	°
TKE 12UU	12	18	21.5	43	39	28	5	6.5	66
TKE 16UU	16	22	26.5	53	43	35	5	9.0	68
TKE 20UU	20	25	30.0	60	54	42	5	9.0	55
TKE 25UU	25	30	39.0	78	67	51	7	11.5	57
TKE 30UU	30	35	43.5	87	79	60	8	14.0	57
TKE 40UU	40	45	54.0	108	91	77	10	19.5	56

X	Y	B	C	M	K	S	P	J	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	N	N	g
14.5	7.5	32	23	M 5	11	4.3	8.0	4.5	1020	1290	99
15.5	9.5	40	26	M 6	13	5.3	9.5	5.5	1250	1550	175
19.0	9.0	45	32	M 8	18	6.6	11.0	6.5	2090	2630	275
22.5	10.0	60	40	M10	22	8.4	14.0	8.6	3780	4720	558
26.0	11.5	68	45	M10	22	8.4	14.0	8.6	5470	6810	860
26.5	14.0	86	58	M12	26	10.5	17.5	10.8	6590	8230	1490

TKE-W
 double-wide open block
 TKE = without seal
 UU = seals on both sides

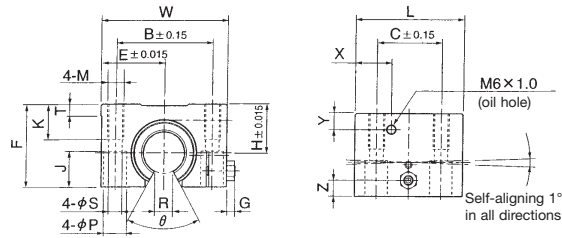


Designation	d	H	E	W	L	F	T	R	θ
	mm	mm	mm	mm	mm	mm	mm	mm	°
TKE 12WUU	12	18	21.5	43	76	28	5	6.5	66
TKE 16WUU	16	22	26.5	53	84	35	5	9.0	68
TKE 20WUU	20	25	30.0	60	104	42	5	9.0	55
TKE 25WUU	25	30	39.0	78	130	51	7	11.5	57
TKE 30WUU	30	35	43.5	87	152	60	8	14.0	57
TKE 40WUU	40	45	54.0	108	176	77	10	19.5	56

Y	B	C	M	K	S	P	J	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	mm	mm	mm	mm	mm	N	N	g
7.5	32	56	M 5	11	4.3	8.0	4.5	1652	2580	190
9.5	40	64	M 6	13	5.3	9.5	5.5	2025	3100	312
9.0	45	76	M 8	18	6.6	11.0	6.5	3390	5260	505
10.0	60	94	M10	22	8.4	14.0	8.6	6120	9440	1050
11.5	68	106	M10	22	8.4	14.0	8.6	8860	13620	1630
14.0	86	124	M12	26	10.5	17.5	10.8	10680	16460	2880



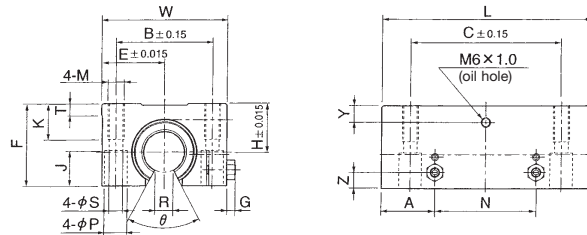
TKD
 open block with adjustable clearance
 TKD = without seal
 UU = seals on both sides



Designation	d	H	E	W	L	F	G	Z	T
	mm	mm	mm	mm	mm	mm	mm	mm	mm
TKD 12UU	12	18	21.5	43	39	28	3.2	5	5
TKD 16UU	16	22	26.5	53	43	35	3.2	6	5
TKD 20UU	20	25	30.0	60	54	42	4.0	8	5
TKD 25UU	25	30	39.0	78	67	51	5.5	10	7
TKD 30UU	30	35	43.5	87	79	60	5.5	12	8
TKD 40UU	40	45	54.0	108	91	77	5.0	15	10

R	θ	X	Y	B	C	M	K	S	P	J	Load rating dynamic C	static C ₀	Weight
mm	°	mm	mm	mm	mm	mm	mm	mm	mm	mm	N	N	g
6.5	66	14.5	7.5	32	23	M 5	11	4.3	8.0	11.5	1020	1290	99
9.0	68	15.5	9.5	40	26	M 6	13	5.3	9.5	14.0	1250	1550	175
9.0	55	19.0	9.0	45	32	M 8	18	6.6	11.0	18.0	2090	2630	275
11.5	57	22.5	10.0	60	40	M10	22	8.4	14.0	22.0	3780	4720	558
14.0	57	26.0	11.5	68	45	M10	22	8.4	14.0	26.0	5470	6810	860
19.5	56	26.5	14.0	86	58	M12	26	10.5	17.5	33.0	6590	8230	1490

TKD-W
 double-wide open block
 with adjustable clearance
 TKD = without seal
 UU = seals on both sides



Designation	d	H	E	W	L	F	G	Z	A
	mm	mm	mm	mm	mm	mm	mm	mm	mm
TKD 12WUU	12	18	21.5	43	76	28	3.2	5	19.5
TKD 16WUU	16	22	26.5	53	84	35	3.2	6	21.5
TKD 20WUU	20	25	30.0	60	104	42	4.0	8	27.0
TKD 25WUU	25	30	39.0	78	130	51	5.5	10	33.5
TKD 30WUU	30	35	43.5	87	152	60	5.5	12	39.5
TKD 40WUU	40	45	54.0	108	176	77	5.0	15	45.5

N	T	R	θ	Y	B	C	M	K	S	P	J	Load rating dynamic C	static C ₀	Weight
mm	mm	mm	°	mm	mm	mm	mm	mm	mm	mm	mm	N	N	g
37	5	6.5	66	7.5	32	56	M 5	11	4.3	8.0	11.5	1652	2580	190
41	5	9.0	68	9.5	40	64	M 6	13	5.3	9.5	14.0	2025	3100	312
50	5	9.0	55	9.0	45	76	M 8	18	6.6	11.0	18.0	3390	5260	505
63	7	11.5	57	10.0	60	94	M10	22	8.4	14.0	22.0	6120	9440	1050
73	8	14.0	57	11.5	68	106	M10	22	8.4	14.0	26.0	8860	13620	1630
85	10	19.5	56	14.0	86	124	M12	26	10.5	17.5	33.0	10680	16460	2880

