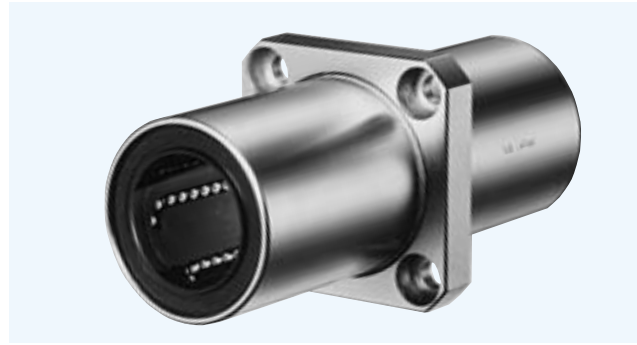


# KBKC TYPE

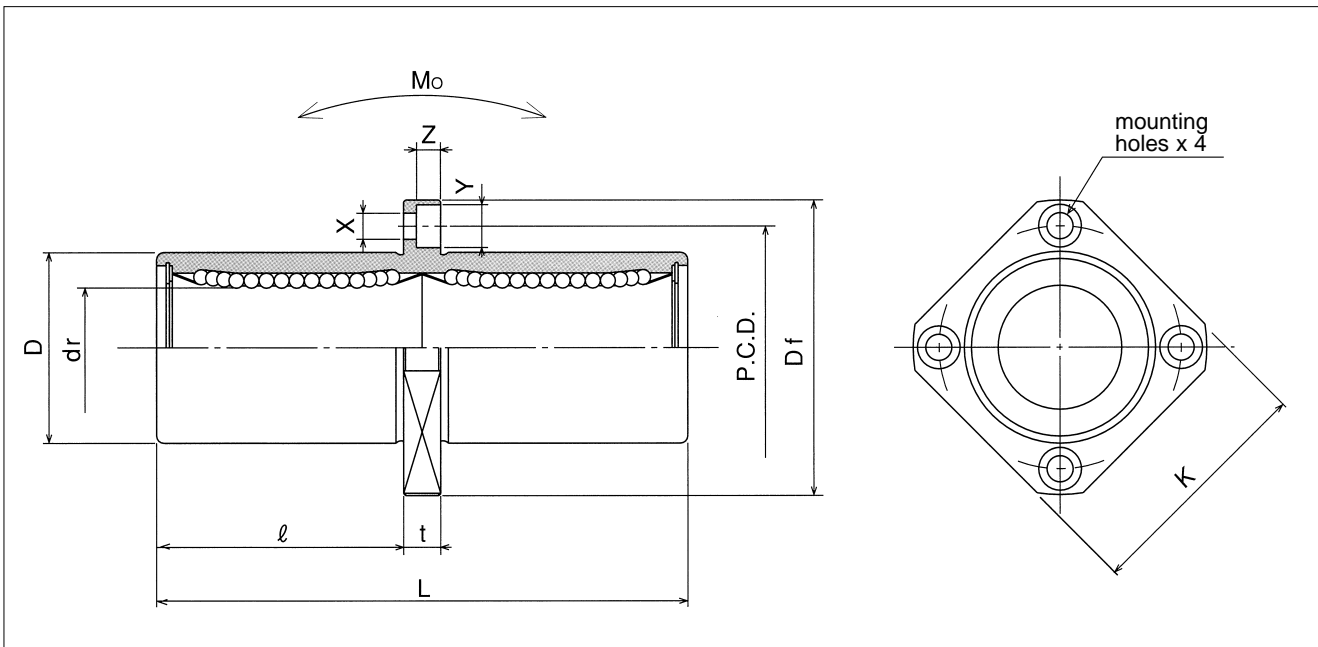
## – Center Mount Square Flange Type –

This type is a metric dimension series generally used in Europe.



part number structure													
example	<b>KBSKC</b> <b>25</b> <b>G</b> <b>UU</b> - <b>SK</b>												
specification	<table border="1"> <tr> <td>KBKC</td> <td>standard</td> </tr> <tr> <td>KBSKC</td> <td>anticorrosion</td> </tr> </table>	KBKC	standard	KBSKC	anticorrosion								
KBKC	standard												
KBSKC	anticorrosion												
inner contact diameter													
retainer material	<table border="1"> <tr> <td>blank</td> <td>steel</td> </tr> <tr> <td>G</td> <td>resin</td> </tr> </table>	blank	steel	G	resin								
blank	steel												
G	resin												
	<table border="1"> <tr> <td colspan="2">outer cylinder surface treatment</td> </tr> <tr> <td>blank</td> <td>no surface treatment</td> </tr> <tr> <td>SK</td> <td>electroless nickel plating</td> </tr> <tr> <td>RD</td> <td>Raydent treatment</td> </tr> <tr> <td>SB</td> <td>black oxide*</td> </tr> <tr> <td>SC</td> <td>industrial chrome plating</td> </tr> </table> <p>*not available in KBSKC type</p>	outer cylinder surface treatment		blank	no surface treatment	SK	electroless nickel plating	RD	Raydent treatment	SB	black oxide*	SC	industrial chrome plating
outer cylinder surface treatment													
blank	no surface treatment												
SK	electroless nickel plating												
RD	Raydent treatment												
SB	black oxide*												
SC	industrial chrome plating												
	<table border="1"> <tr> <td colspan="2">seal</td> </tr> <tr> <td>blank</td> <td>without seal</td> </tr> <tr> <td>UU</td> <td>seals on both sides</td> </tr> </table>	seal		blank	without seal	UU	seals on both sides						
seal													
blank	without seal												
UU	seals on both sides												

part number									
standard		anticorrosion		dr		D		L	$\ell$
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance $\mu\text{m}$	mm	tolerance $\mu\text{m}$	$\pm 0.3$ mm	mm
<b>KBKC 8</b>	<b>KBKC 8G</b>	<b>KBSKC 8</b>	<b>KBSKC 8G</b>	8	+ 9	16	0/- 13	46	20.5
<b>KBKC12</b>	<b>KBKC12G</b>	<b>KBSKC12</b>	<b>KBSKC12G</b>	12	- 1	22	0	61	27.5
<b>KBKC16</b>	<b>KBKC16G</b>	<b>KBSKC16</b>	<b>KBSKC16G</b>	16	+11	26	- 16	68	31
<b>KBKC20</b>	<b>KBKC20G</b>	<b>KBSKC20</b>	<b>KBSKC20G</b>	20	- 1	32	0	80	36
<b>KBKC25</b>	<b>KBKC25G</b>	<b>KBSKC25</b>	<b>KBSKC25G</b>	25	+13	40	- 19	112	52
<b>KBKC30</b>	<b>KBKC30G</b>	<b>KBSKC30</b>	<b>KBSKC30G</b>	30	- 2	47		123	56.5
<b>KBKC40</b>	<b>KBKC40G</b>	<b>KBSKC40</b>	<b>KBSKC40G</b>	40	+16	62	0	151	69
<b>KBKC50</b>	<b>KBKC50G</b>	<b>KBSKC50</b>	<b>KBSKC50G</b>	50	- 4	75	- 22	192	89.5
<b>KBKC60</b>	<b>KBKC60G</b>	<b>KBSKC60</b>	<b>KBSKC60G</b>	60		90	0/- 25	209	95.5



major dimensions					eccentricity	perpen- dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
Df mm	K mm	t mm	P.C.D. mm	X×Y×Z mm	μm	μm			C N	Co N	Mo N·m
32	25	5	24	3.5×6×3.1	15	15	421	804	4.3	51	8
42	32	6	32	4.5×7.5×4.1			813	1,570	11.7	90	12
46	35	6	36	4.5×7.5×4.1			921	1,780	14.2	135	16
54	42	8	43	5.5×9×5.1	17	17	1,370	2,740	25.0	225	20
62	50	8	51	5.5×9×5.1			1,570	3,140	44.0	500	25
76	60	10	62	6.6×11×6.1			2,500	5,490	78.9	720	30
98	75	13	80	9×14×8.1	20	20	3,430	8,040	147	1,600	40
112	88	13	94	9×14×8.1			6,080	15,900	396	2,620	50
134	106	18	112	11×17×11.1			7,550	20,000	487	4,480	60

1N≐0.102kgf 1N·m≐0.102kgf·m