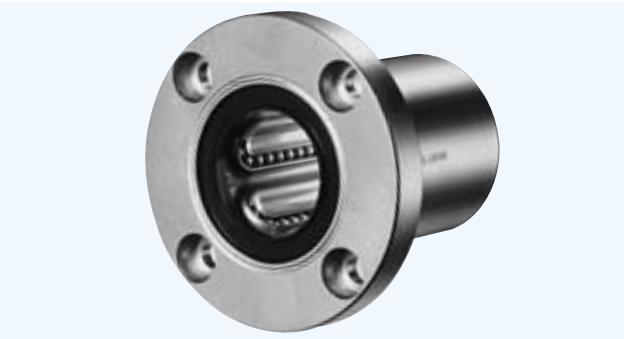
SMF TYPE

− Round Flange Type −

This type is a metric dimension series widely used in Japan and other countries.



part number structure example: **SMSF 25 G UU - SK**

specification

SMF	standard
SMSF	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSF type

seal

blank	without seal
UU	seals on both sides

part number				dr		D		L
standard		anticorrosion			tolerance		tolerance	±0.3
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm
SMF 6	**SMF 6G**	**SMSF 6**	**SMSF 6G**	6	0 −9	12	0 −13	19
SMF 8s	**SMF8sG**	**SMSF8s**	**SMSF8sG**	8		15		17
SMF 8	**SMF 8G**	**SMSF 8**	**SMSF 8G**	8		15		24
SMF 10	**SMF10G**	**SMSF10**	**SMSF10G**	10		19	0 −16	29
SMF 12	**SMF12G**	**SMSF12**	**SMSF12G**	12		21		30
SMF 13	**SMF13G**	**SMSF13**	**SMSF13G**	13		23		32
SMF 16	**SMF16G**	**SMSF16**	**SMSF16G**	16		28		37
SMF 20	**SMF20G**	**SMSF20**	**SMSF20G**	20	0 −10	32	0 −19	42
SMF 25	**SMF25G**	**SMSF25**	**SMSF25G**	25		40		59
SMF 30	**SMF30G**	**SMSF30**	**SMSF30G**	30		45		64
SMF 35	**SMF35G**	**SMSF35**	**SMSF35G**	35	0 −12	52	0 −22	70
SMF 40	**SMF40G**	**SMSF40**	**SMSF40G**	40		60		80
SMF 50	**SMF50G**	**SMSF50**	**SMSF50G**	50		80		100
SMF 60	**SMF60G**	**SMSF60**	**SMSF60G**	60	0 −15	90	0 −25	110
SMF 80	−	−	−	80		120		140
SMF100	−	−	−	100	0/−20	150	0/−29	175

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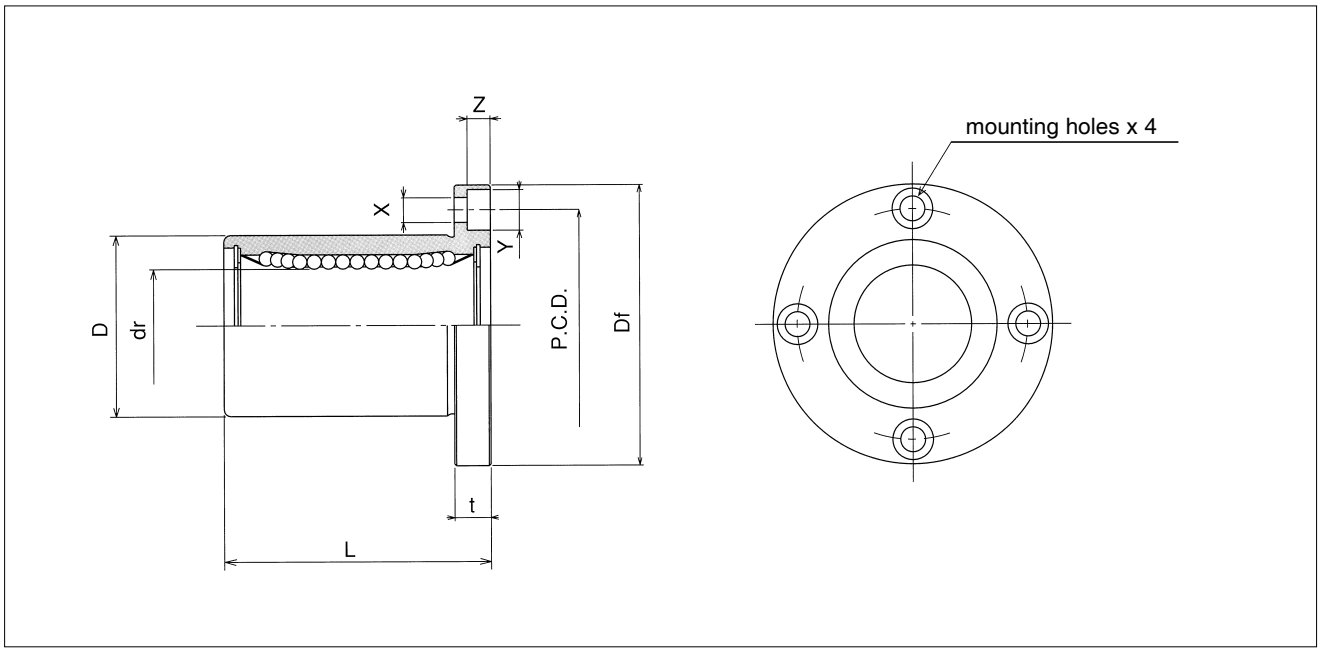

major dimensions				eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange						dynamic	static		
Df	t	P.C.D.	X×Y×Z			C	Co		
mm	mm	mm	mm	μm	μm	N	N	g	mm
28	5	20	3.5×6×3.1	12	12	206	265	24	6
32	5	24	3.5×6×3.1			176	216	32	8
32	5	24	3.5×6×3.1			274	392	37	8
40	6	29	4.5×7.5×4.1			372	549	72	10
42	6	32	4.5×7.5×4.1			510	784	76	12
43	6	33	4.5×7.5×4.1			510	784	88	13
48	6	38	4.5×7.5×4.1			774	1,180	120	16
54	8	43	5.5×9×5.1	15	15	882	1,370	180	20
62	8	51	5.5×9×5.1			980	1,570	340	25
74	10	60	6.6×11×6.1			1,570	2,740	470	30
82	10	67	6.6×11×6.1	20	20	1,670	3,140	650	35
96	13	78	9×14×8.1			2,160	4,020	1,060	40
116	13	98	9×14×8.1			3,820	7,940	2,200	50
134	18	112	11×17×11.1	25	25	4,700	10,000	3,000	60
164	18	142	11×17×11.1			7,350	16,000	5,800	80
200	20	175	14×20×13.1	30	30	14,100	34,800	10,600	100

1N≒0.102kgf

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SMK TYPE

− Square Flange Type −

This type is a metric dimension series widely used in Japan and other countries.

part number structure example **SMSK 25 G UU - SK**

specification

SMK	standard
SMSK	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSK type

seal

blank	without seal
UU	seals on both sides

part number				dr		D		L
standard		anticorrosion						
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance μm	mm	tolerance μm	±0.3 mm
SMK 6	**SMK 6G**	**SMSK 6**	**SMSK 6G**	6	0 −9	12	0 −13	19
SMK 8s	**SMK8sG**	**SMSK8s**	**SMSK8sG**	8		15		17
SMK 8	**SMK 8G**	**SMSK 8**	**SMSK 8G**	8		15		24
SMK 10	**SMK10G**	**SMSK10**	**SMSK10G**	10		19	0 −16	29
SMK 12	**SMK12G**	**SMSK12**	**SMSK12G**	12		21		30
SMK 13	**SMK13G**	**SMSK13**	**SMSK13G**	13		23		32
SMK 16	**SMK16G**	**SMSK16**	**SMSK16G**	16		28		37
SMK 20	**SMK20G**	**SMSK20**	**SMSK20G**	20	0 −10	32	0 −19	42
SMK 25	**SMK25G**	**SMSK25**	**SMSK25G**	25		40		59
SMK 30	**SMK30G**	**SMSK30**	**SMSK30G**	30		45		64
SMK 35	**SMK35G**	**SMSK35**	**SMSK35G**	35	0 −12	52	0 −22	70
SMK 40	**SMK40G**	**SMSK40**	**SMSK40G**	40		60		80
SMK 50	**SMK50G**	**SMSK50**	**SMSK50G**	50		80		100
SMK 60	**SMK60G**	**SMSK60**	**SMSK60G**	60	0 −15	90	0 −25	110
SMK 80	−	−	−	80		120		140
SMK100	−	−	−	100	0/−20	150	0/−29	175

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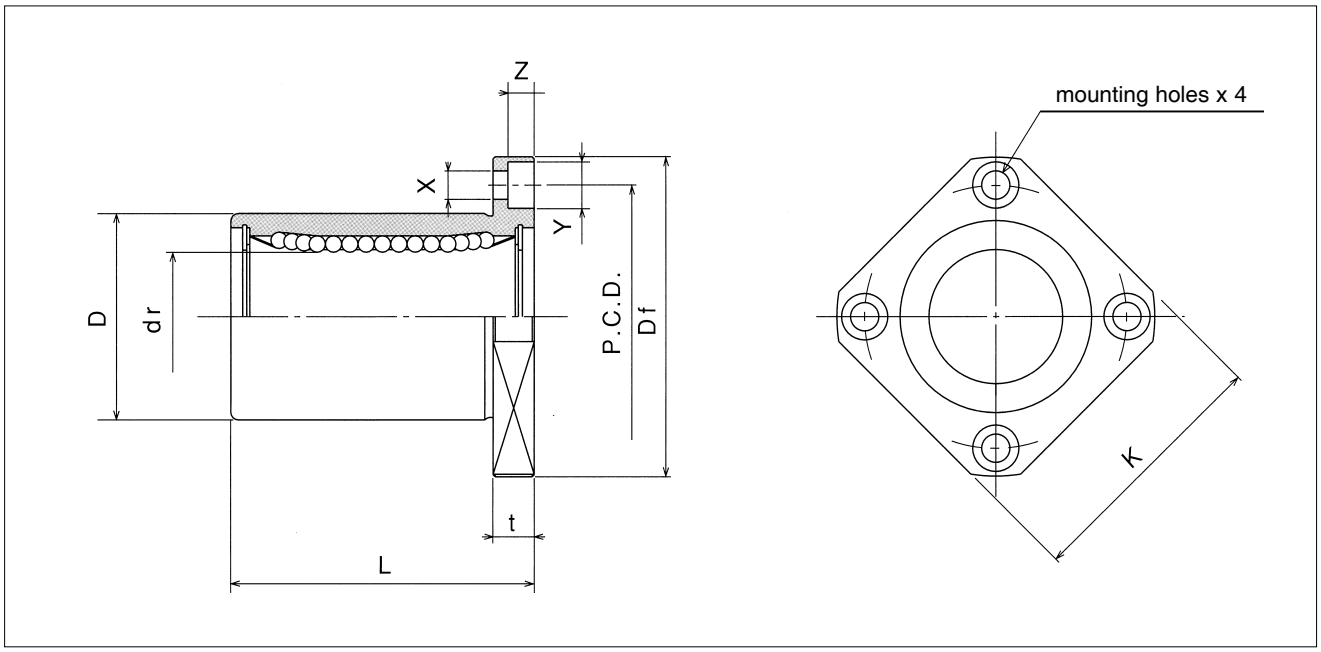

major dimensions					eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange							dynamic	static		
Df	K	t	P.C.D.	X×Y×Z			C	Co		
mm	mm	mm	mm	mm	μm	μm	N	N	g	mm
28	22	5	20	3.5×6×3.1	12	12	206	265	18	6
32	25	5	24	3.5×6×3.1			176	216	24	8
32	25	5	24	3.5×6×3.1			274	392	29	8
40	30	6	29	4.5×7.5×4.1			372	549	52	10
42	32	6	32	4.5×7.5×4.1			510	784	57	12
43	34	6	33	4.5×7.5×4.1			510	784	72	13
48	37	6	38	4.5×7.5×4.1			774	1,180	104	16
54	42	8	43	5.5×9×5.1	15	15	882	1,370	145	20
62	50	8	51	5.5×9×5.1			980	1,570	300	25
74	58	10	60	6.6×11×6.1			1,570	2,740	375	30
82	64	10	67	6.6×11×6.1	20	20	1,670	3,140	560	35
96	75	13	78	9×14×8.1			2,160	4,020	880	40
116	92	13	98	9×14×8.1			3,820	7,940	2,000	50
134	106	18	112	11×17×11.1	25	25	4,700	10,000	2,560	60
164	136	18	142	11×17×11.1			7,350	16,000	5,300	80
200	170	20	175	14×20×13.1	30	30	14,100	34,800	9,900	100

1N≒0.102kgf

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SMT TYPE

— Two Side Cut Flange Type —

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMST **25** **G** **UU** - **SK**

specification

SMT	standard
SMST	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMST type

seals on both sides

part number*				dr		D		L
standard		anticorrosion						
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance μm	mm	tolerance μm	±0.3 mm
SMT 6UU	**SMT 6GUU**	**SMST 6UU**	**SMST 6GUU**	6		12	0 −13	19
SMT 8UU	**SMT 8GUU**	**SMST 8UU**	**SMST 8GUU**	8		15		24
SMT10UU	**SMT10GUU**	**SMST10UU**	**SMST10GUU**	10	0 − 9	19		29
SMT12UU	**SMT12GUU**	**SMST12UU**	**SMST12GUU**	12		21	0 −16	30
SMT13UU	**SMT13GUU**	**SMST13UU**	**SMST13GUU**	13		23		32
SMT16UU	**SMT16GUU**	**SMST16UU**	**SMST16GUU**	16		28		37
SMT20UU	**SMT20GUU**	**SMST20UU**	**SMST20GUU**	20	0 −10	32	0 −19	42
SMT25UU	**SMT25GUU**	**SMST25UU**	**SMST25GUU**	25		40		59
SMT30UU	**SMT30GUU**	**SMST30UU**	**SMST30GUU**	30		45		64

* UU type is standard feature.

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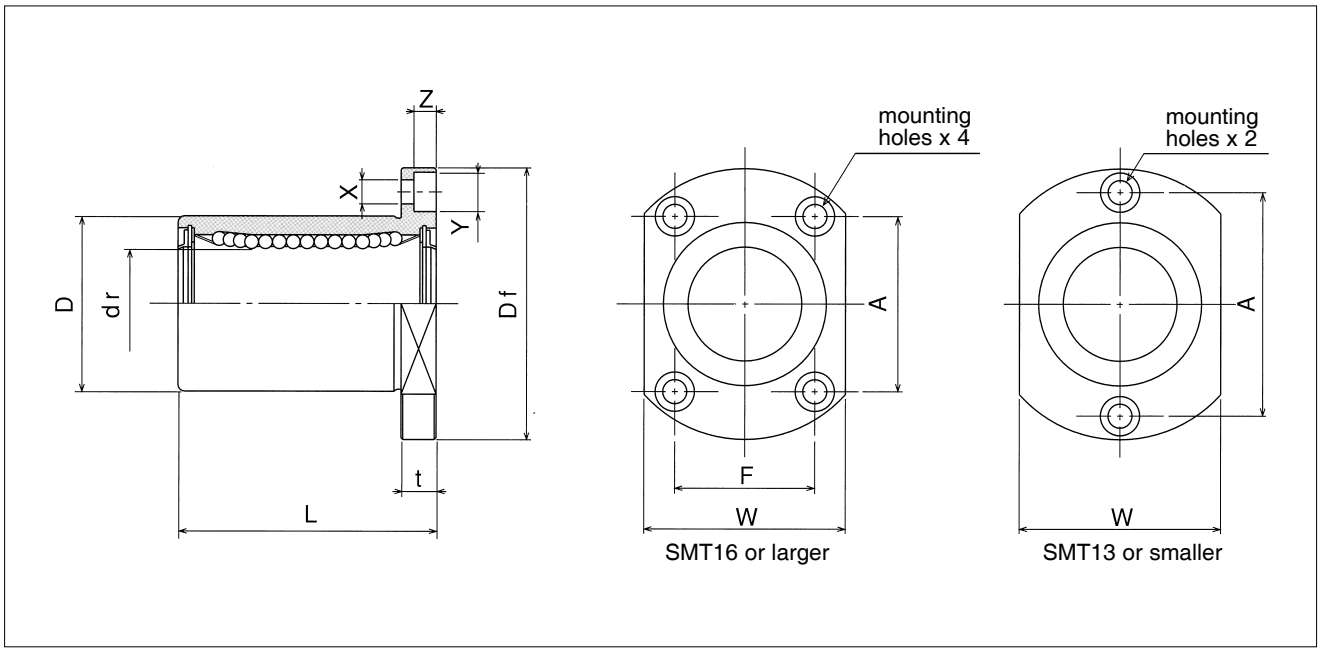

major dimensions						eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange								dynamic	static		
Df	W	t	A	F	X×Y×Z			C	Co		
mm	mm	mm	mm	mm	mm	μm	μm	N	N	g	mm
28	18	5	20	—	3.5×6×3.1	12	12	206	265	21	6
32	21	5	24	—	3.5×6×3.1			274	392	33	8
40	25	6	29	—	4.5×7.5×4.1			372	549	64	10
42	27	6	32	—	4.5×7.5×4.1			510	784	68	12
43	29	6	33	—	4.5×7.5×4.1			510	784	81	13
48	34	6	31	22	4.5×7.5×4.1			774	1,180	112	16
54	38	8	36	24	5.5×9×5.1	15	15	882	1,370	167	20
62	46	8	40	32	5.5×9×5.1			980	1,570	325	25
74	51	10	49	35	6.6×11×6.1			1,570	2,740	388	30

1N≒0.102kgf

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SMF-E TYPE

– Round Flange Type with Pilot End –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSF 25 G UU - E - SK

specification

SMF	standard
SMSF	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

seals on both sides

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSF type with pilot end

part number*				dr		D		L
standard		anticorrosion						
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance μm	mm	tolerance μm	±0.3 mm
SMF 6UU-E	**SMF 6GUU-E**	**SMSF 6UU-E**	**SMSF 6GUU-E**	6	0 −9	12	0 −13	19
SMF 8UU-E	**SMF 8GUU-E**	**SMSF 8UU-E**	**SMSF 8GUU-E**	8		15		24
SMF10UU-E	**SMF10GUU-E**	**SMSF10UU-E**	**SMSF10GUU-E**	10		19	0 −16	29
SMF12UU-E	**SMF12GUU-E**	**SMSF12UU-E**	**SMSF12GUU-E**	12		21		30
SMF13UU-E	**SMF13GUU-E**	**SMSF13UU-E**	**SMSF13GUU-E**	13		23		32
SMF16UU-E	**SMF16GUU-E**	**SMSF16UU-E**	**SMSF16GUU-E**	16		28		37
SMF20UU-E	**SMF20GUU-E**	**SMSF20UU-E**	**SMSF20GUU-E**	20	0 −10	32	0 −19	42
SMF25UU-E	**SMF25GUU-E**	**SMSF25UU-E**	**SMSF25GUU-E**	25		40		59
SMF30UU-E	**SMF30GUU-E**	**SMSF30UU-E**	**SMSF30GUU-E**	30		45		64
SMF35UU-E	**SMF35GUU-E**	–	–	35	0 −12	52	0 −22	70
SMF40UU-E	**SMF40GUU-E**	–	–	40		60		80
SMF50UU-E	**SMF50GUU-E**	–	–	50		80		100
SMF60UU-E	**SMF60GUU-E**	–	–	60	0/−15	90	0/−25	110

* UU type is standard feature.

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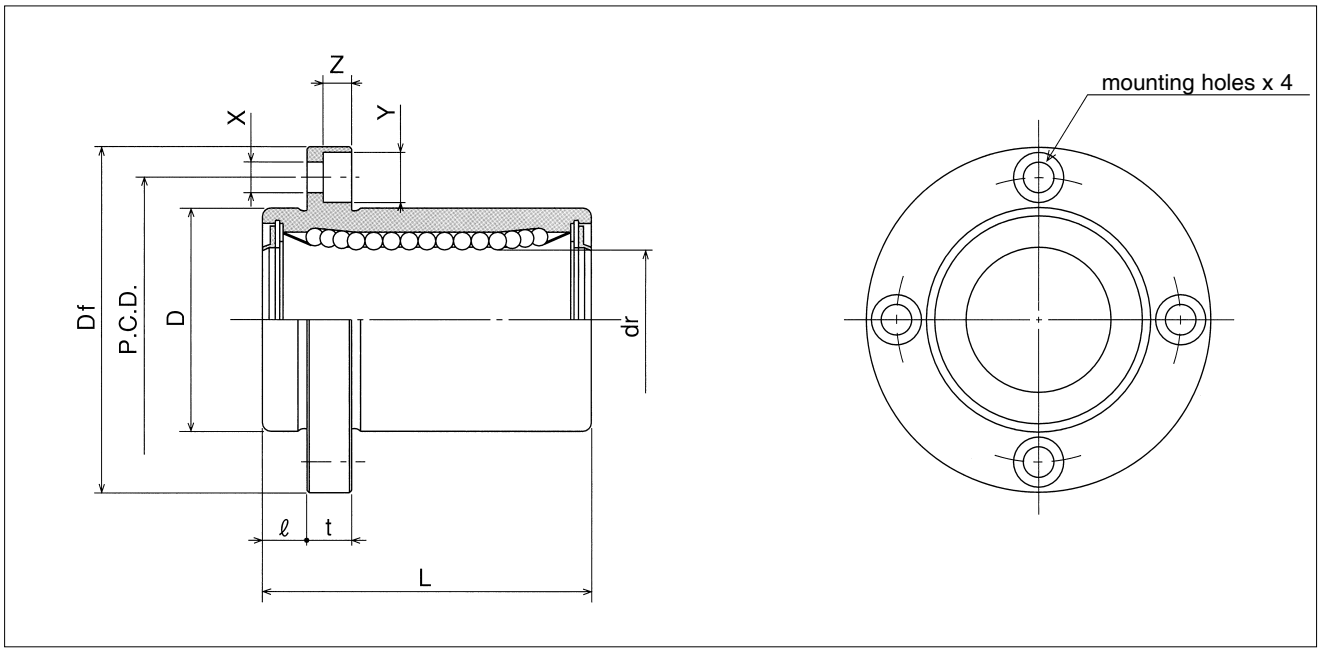

major dimensions					eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange							dynamic	static		
ℓ	Df	t	P.C.D.	X×Y×Z			C	Co		
mm	mm	mm	mm	mm	μm	μm	N	N	g	mm
5	28	5	20	3.5×6×3.1	12	12	206	265	24	6
5	32	5	24	3.5×6×3.1			274	392	37	8
6	40	6	29	4.5×7.5×4.1			372	549	72	10
6	42	6	32	4.5×7.5×4.1			510	784	76	12
6	43	6	33	4.5×7.5×4.1			510	784	88	13
6	48	6	38	4.5×7.5×4.1			774	1,180	120	16
8	54	8	43	5.5×9×5.1	15	15	882	1,370	180	20
8	62	8	51	5.5×9×5.1			980	1,570	340	25
10	74	10	60	6.6×11×6.1			1,570	2,740	470	30
10	82	10	67	6.6×11×6.1	20	20	1,670	3,140	650	35
13	96	13	78	9×14×8.1			2,160	4,020	1,060	40
13	116	13	98	9×14×8.1			3,820	7,940	2,200	50
18	134	18	112	11×17×11.1	25	25	4,700	10,000	3,000	60

1N≒0.102kgf

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SMK-E TYPE

– Square Flange Type with Pilot End –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSK 25 G UU - E - SK

specification

SMK	standard
SMSK	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

seals on both sides

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSK type with pilot end

part number*				dr		D		L
standard		anticorrosion						
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance μm	mm	tolerance μm	±0.3 mm
SMK 6UU-E	**SMK 6GUU-E**	**SMSK 6UU-E**	**SMSK 6GUU-E**	6		12	0	19
SMK 8UU-E	**SMK 8GUU-E**	**SMSK 8UU-E**	**SMSK 8GUU-E**	8		15	−13	24
SMK10UU-E	**SMK10GUU-E**	**SMSK10UU-E**	**SMSK10GUU-E**	10	0	19		29
SMK12UU-E	**SMK12GUU-E**	**SMSK12UU-E**	**SMSK12GUU-E**	12	− 9	21	0	30
SMK13UU-E	**SMK13GUU-E**	**SMSK13UU-E**	**SMSK13GUU-E**	13		23	−16	32
SMK16UU-E	**SMK16GUU-E**	**SMSK16UU-E**	**SMSK16GUU-E**	16		28		37
SMK20UU-E	**SMK20GUU-E**	**SMSK20UU-E**	**SMSK20GUU-E**	20	0	32	0	42
SMK25UU-E	**SMK25GUU-E**	**SMSK25UU-E**	**SMSK25GUU-E**	25	−10	40	−19	59
SMK30UU-E	**SMK30GUU-E**	**SMSK30UU-E**	**SMSK30GUU-E**	30		45		64
SMK35UU-E	**SMK35GUU-E**	–	–	35	0	52	0	70
SMK40UU-E	**SMK40GUU-E**	–	–	40	−12	60	−22	80
SMK50UU-E	**SMK50GUU-E**	–	–	50		80		100
SMK60UU-E	**SMK60GUU-E**	–	–	60	0/−15	90	0/−25	110

* UU type is standard feature.

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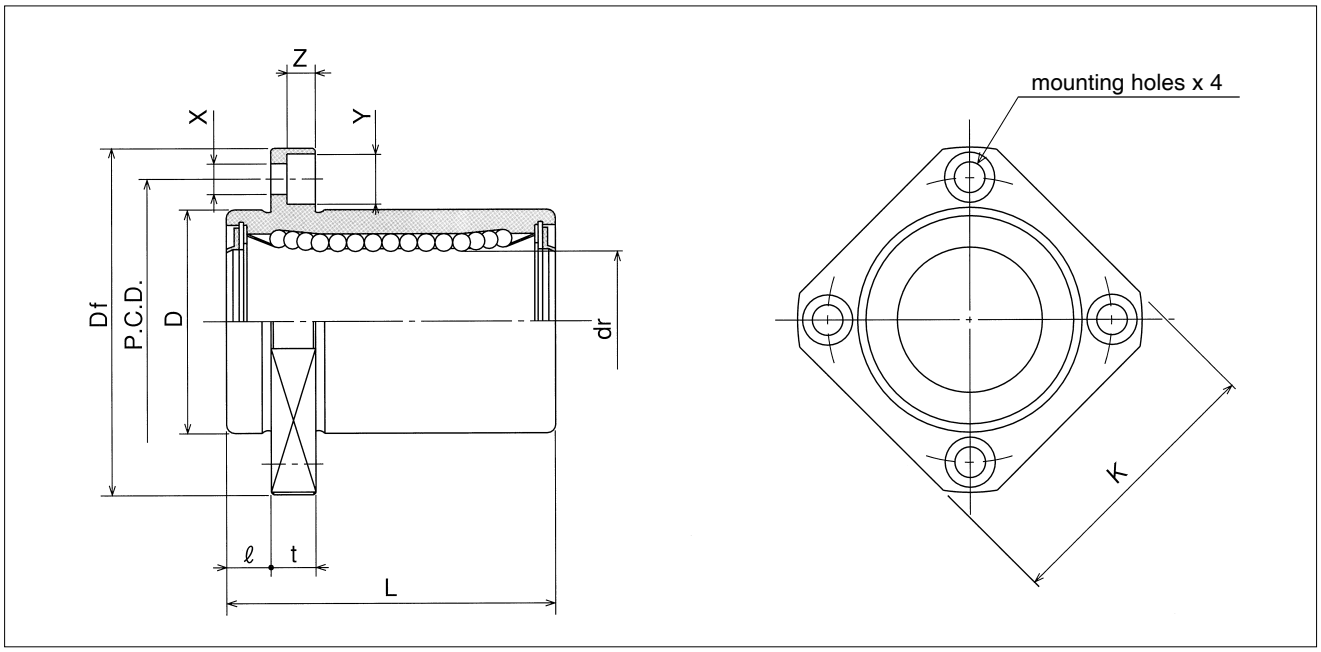

major dimensions						eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange								dynamic	static		
ℓ	Df	K	t	P.C.D.	X×Y×Z			C	Co		
mm	mm	mm	mm	mm	mm	μm	μm	N	N	g	mm
5	28	22	5	20	3.5×6×3.1	12	12	206	265	18	6
5	32	25	5	24	3.5×6×3.1			274	392	29	8
6	40	30	6	29	4.5×7.5×4.1			372	549	52	10
6	42	32	6	32	4.5×7.5×4.1			510	784	57	12
6	43	34	6	33	4.5×7.5×4.1			510	784	72	13
6	48	37	6	38	4.5×7.5×4.1			774	1,180	104	16
8	54	42	8	43	5.5×9×5.1	15	15	882	1,370	145	20
8	62	50	8	51	5.5×9×5.1			980	1,570	300	25
10	74	58	10	60	6.6×11×6.1			1,570	2,740	375	30
10	82	64	10	67	6.6×11×6.1	20	20	1,670	3,140	560	35
13	96	75	13	78	9×14×8.1			2,160	4,020	880	40
13	116	92	13	98	9×14×8.1			3,820	7,940	2,000	50
18	134	106	18	112	11×17×11.1	25	25	4,700	10,000	2,560	60

1N≒0.102kgf

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SMT-E TYPE

– Two Side Cut Pilot End Flange Type –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMST | 25 | G | UU | - | E | - | SK

specification

SMT	standard
SMST	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

seals on both sides

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMST type

with pilot end

part number*				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMT 6UU-E	**SMT 6GUU-E**	**SMST 6UU-E**	**SMST 6GUU-E**	6		12	0	19	5
SMT 8UU-E	**SMT 8GUU-E**	**SMST 8UU-E**	**SMST 8GUU-E**	8		15	−13	24	5
SMT10UU-E	**SMT10GUU-E**	**SMST10UU-E**	**SMST10GUU-E**	10	0	19		29	6
SMT12UU-E	**SMT12GUU-E**	**SMST12UU-E**	**SMST12GUU-E**	12	− 9	21	0	30	6
SMT13UU-E	**SMT13GUU-E**	**SMST13UU-E**	**SMST13GUU-E**	13		23	−16	32	6
SMT16UU-E	**SMT16GUU-E**	**SMST16UU-E**	**SMST16GUU-E**	16		28		37	6
SMT20UU-E	**SMT20GUU-E**	**SMST20UU-E**	**SMST20GUU-E**	20	0	32	0	42	8
SMT25UU-E	**SMT25GUU-E**	**SMST25UU-E**	**SMST25GUU-E**	25	−10	40	−19	59	8
SMT30UU-E	**SMT30GUU-E**	**SMST30UU-E**	**SMST30GUU-E**	30		45		64	10

* UU type is standard feature.

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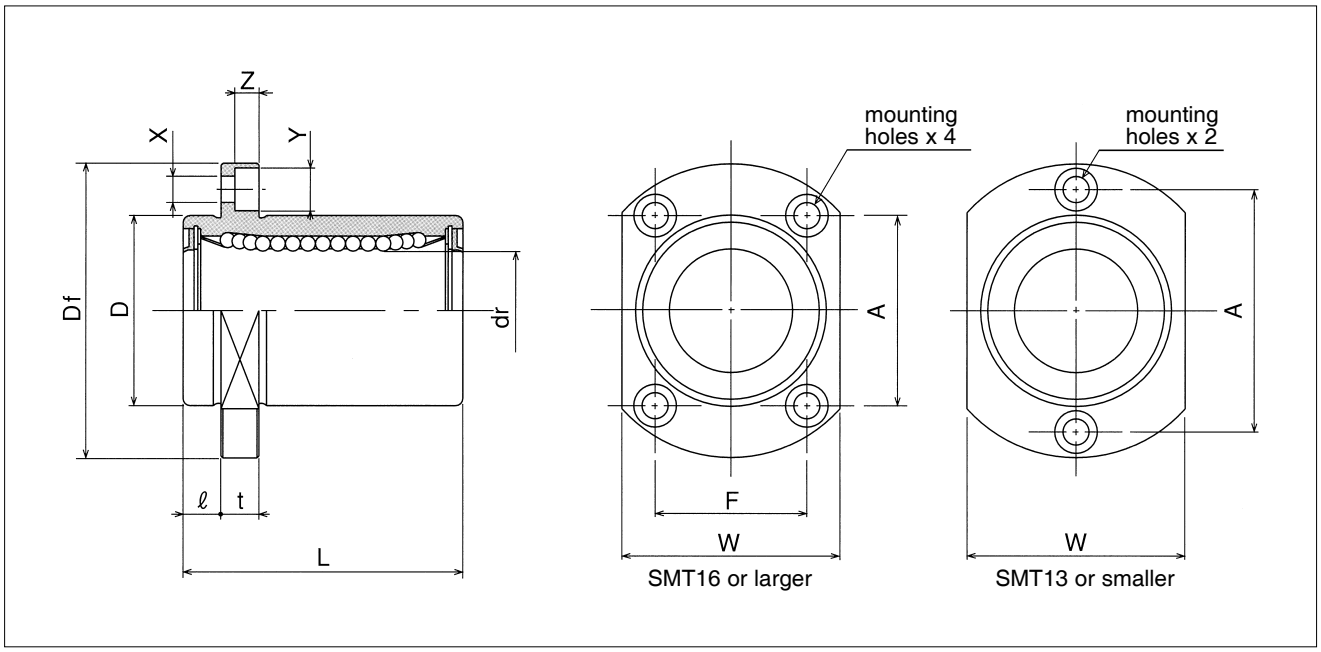

major dimensions						eccentricity	perpen-dicularity	basic load rating		mass	shaft diameter
flange								dynamic	static		
Df	W	t	A	F	X×Y×Z			C	Co		
mm	mm	mm	mm	mm	mm	μm	μm	N	N	g	mm
28	18	5	20	—	3.5×6×3.1	12	12	206	265	21	6
32	21	5	24	—	3.5×6×3.1			274	392	33	8
40	25	6	29	—	4.5×7.5×4.1			372	549	64	10
42	27	6	32	—	4.5×7.5×4.1			510	784	68	12
43	29	6	33	—	4.5×7.5×4.1			510	784	81	13
48	34	6	31	22	4.5×7.5×4.1			774	1,180	112	16
54	38	8	36	24	5.5×9×5.1	15	15	882	1,370	167	20
62	46	8	40	32	5.5×9×5.1			980	1,570	325	25
74	51	10	49	35	6.6×11×6.1			1,570	2,740	388	30

1N≒0.102kgf

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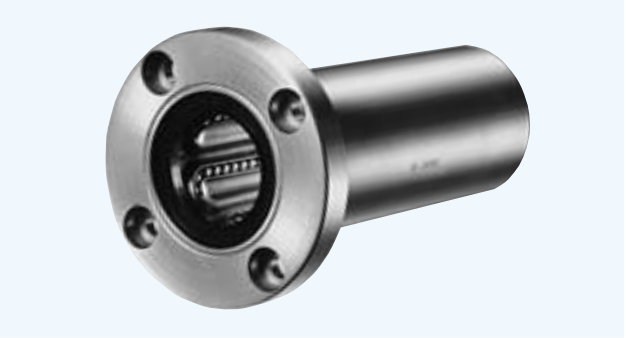
SMF-W TYPE

— Round Flange Double-Wide Type —

This type is a metric dimension series widely used in Japan and other countries.



part number structure example

SMSF 25 G W UU - SK

specification
- SMF: standard
- SMSF: anticorrosion

inner contact diameter

retainer material
- blank: steel
- G: resin

double-wide type

seal
- blank: without seal
- UU: seals on both sides

outer cylinder surface treatment
- blank: no surface treatment
- SK: electroless nickel plating
- RD: Raydent treatment
- SB: black oxide*
- SC: industrial chrome plating

*not available in SMSF type

part number				dr		D		L
standard		anticorrosion			tolerance		tolerance	±0.3
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm
SMF 6W	**SMF 6GW**	**SMSF 6W**	**SMSF 6GW**	6	0 −10	12	0 −13	35
SMF 8W	**SMF 8GW**	**SMSF 8W**	**SMSF 8GW**	8		15		45
SMF10W	**SMF10GW**	**SMSF10W**	**SMSF10GW**	10		19	0 −16	55
SMF12W	**SMF12GW**	**SMSF12W**	**SMSF12GW**	12		21		57
SMF13W	**SMF13GW**	**SMSF13W**	**SMSF13GW**	13		23		61
SMF16W	**SMF16GW**	**SMSF16W**	**SMSF16GW**	16		28		70
SMF20W	**SMF20GW**	**SMSF20W**	**SMSF20GW**	20	0 −12	32	0 −19	80
SMF25W	**SMF25GW**	**SMSF25W**	**SMSF25GW**	25		40		112
SMF30W	**SMF30GW**	**SMSF30W**	**SMSF30GW**	30		45		123
SMF35W	**SMF35GW**	**SMSF35W**	**SMSF35GW**	35	0 −15	52	0 −22	135
SMF40W	**SMF40GW**	**SMSF40W**	**SMSF40GW**	40		60		151
SMF50W	**SMF50GW**	**SMSF50W**	**SMSF50GW**	50		80		192
SMF60W	**SMF60GW**	**SMSF60W**	**SMSF60GW**	60	0/−20	90	0/−25	209

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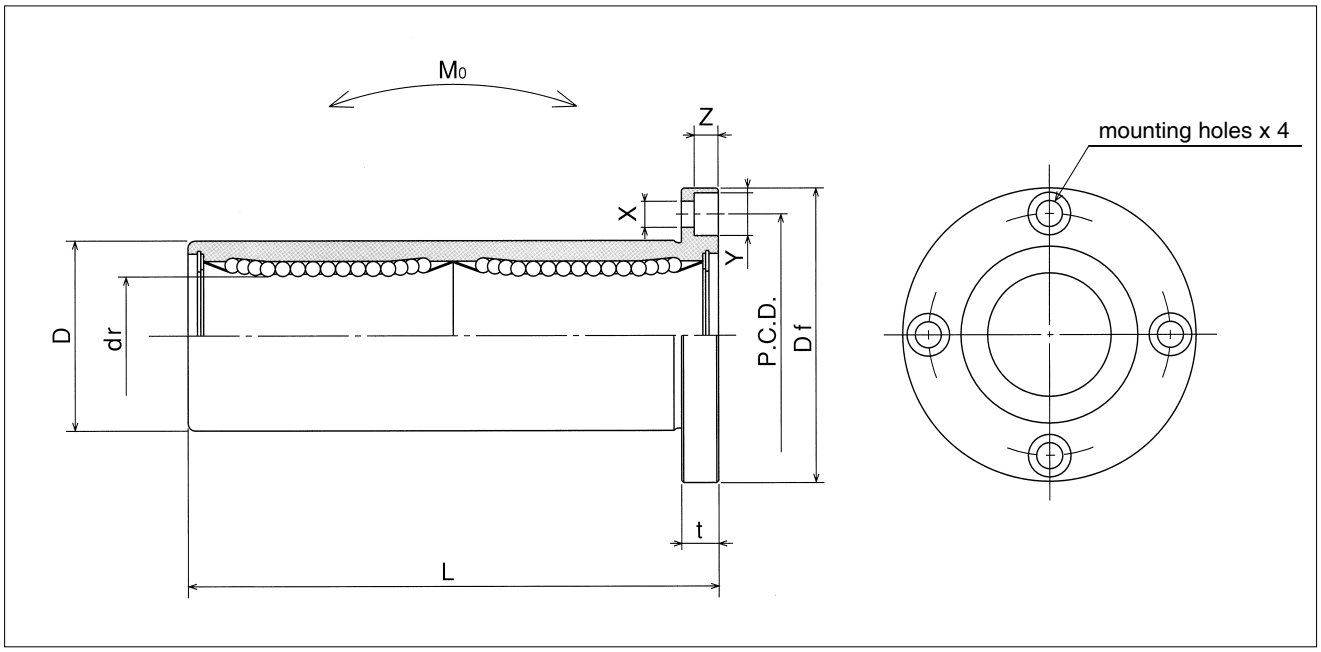

major dimensions				eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange						dynamic	static			
Df	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
28	5	20	3.5×6×3.1	15	15	323	530	2.18	31	6
32	5	24	3.5×6×3.1			431	784	4.31	51	8
40	6	29	4.5×7.5×4.1			588	1,100	7.24	98	10
42	6	32	4.5×7.5×4.1			813	1,570	10.9	110	12
43	6	33	4.5×7.5×4.1			813	1,570	11.6	130	13
48	6	38	4.5×7.5×4.1			1,230	2,350	19.7	190	16
54	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	260	20
62	8	51	5.5×9×5.1			1,560	3,140	43.4	540	25
74	10	60	6.6×11×6.1			2,490	5,490	82.8	680	30
82	10	67	6.6×11×6.1	25	25	2,650	6,270	110	1,020	35
96	13	78	9×14×8.1			3,430	8,040	147	1,570	40
116	13	98	9×14×8.1			6,080	15,900	397	3,600	50
134	18	112	11×17×11.1	30	30	7,550	20,000	530	4,500	60

1N≒0.102kgf 1N・m≒0.102kgf・m

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SMK-W TYPE

— Square Flange Double-Wide Type —

This type is a metric dimension series widely used in Japan and other countries.

part number structure example: **SMSK 25 G W UU - SK**

specification	
SMK	standard
SMSK	anticorrosion

inner contact diameter

retainer material	
blank	steel
G	resin

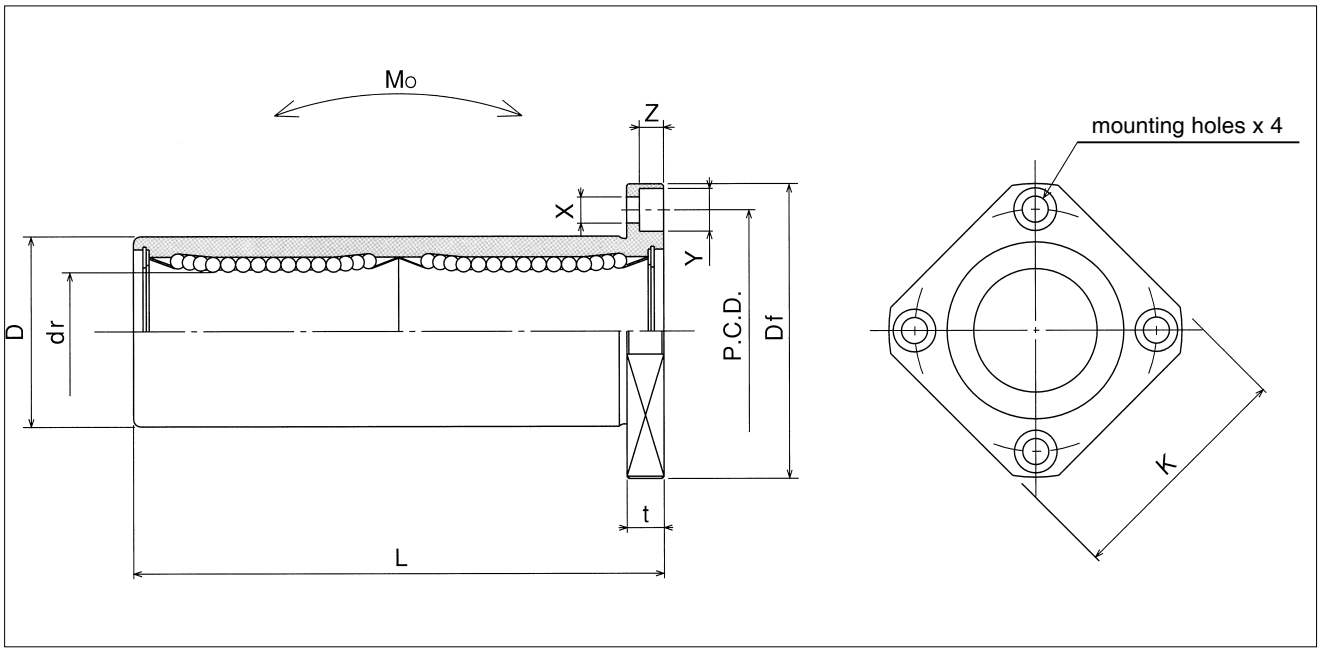
double-wide type

seal	
blank	without seal
UU	seals on both sides

outer cylinder surface treatment	
blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSK type

part number				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	Df
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMK 6W	**SMK 6GW**	**SMSK 6W**	**SMSK 6GW**	6	0 −10	12	0 −13	35	28
SMK 8W	**SMK 8GW**	**SMSK 8W**	**SMSK 8GW**	8		15		45	32
SMK10W	**SMK10GW**	**SMSK10W**	**SMSK10GW**	10		19	0 −16	55	40
SMK12W	**SMK12GW**	**SMSK12W**	**SMSK12GW**	12		21		57	42
SMK13W	**SMK13GW**	**SMSK13W**	**SMSK13GW**	13		23		61	43
SMK16W	**SMK16GW**	**SMSK16W**	**SMSK16GW**	16		28		70	48
SMK20W	**SMK20GW**	**SMSK20W**	**SMSK20GW**	20	0 −12	32	0 −19	80	54
SMK25W	**SMK25GW**	**SMSK25W**	**SMSK25GW**	25		40		112	62
SMK30W	**SMK30GW**	**SMSK30W**	**SMSK30GW**	30		45		123	74
SMK35W	**SMK35GW**	**SMSK35W**	**SMSK35GW**	35	0 −15	52	0 −22	135	82
SMK40W	**SMK40GW**	**SMSK40W**	**SMSK40GW**	40		60		151	96
SMK50W	**SMK50GW**	**SMSK50W**	**SMSK50GW**	50		80		192	116
SMK60W	**SMK60GW**	**SMSK60W**	**SMSK60GW**	60	0/−20	90	0/−25	209	134



major dimensions				eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange						dynamic	static			
K	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
22	5	20	3.5×6×3.1	15	15	323	530	2.18	25	6
25	5	24	3.5×6×3.1			431	784	4.31	43	8
30	6	29	4.5×7.5×4.1			588	1,100	7.24	78	10
32	6	32	4.5×7.5×4.1			813	1,570	10.9	90	12
34	6	33	4.5×7.5×4.1			813	1,570	11.6	108	13
37	6	38	4.5×7.5×4.1			1,230	2,350	19.7	165	16
42	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	225	20
50	8	51	5.5×9×5.1			1,560	3,140	43.4	500	25
58	10	60	6.6×11×6.1			2,490	5,490	82.8	590	30
64	10	67	6.6×11×6.1	25	25	2,650	6,270	110	930	35
75	13	78	9×14×8.1			3,430	8,040	147	1,380	40
92	13	98	9×14×8.1			6,080	15,900	397	3,400	50
106	18	112	11×17×11.1	30	30	7,550	20,000	530	4,060	60

1N≒0.102kgf　1N・m≒0.102kgf・m

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SMT-W TYPE

– Two Side Cut Double-Wide Flange Type –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example: **SMST 25 G W UU - SK**

specification

SMT	standard
SMST	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

double-wide type

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMST type

seals on both sides

part number*				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	Df mm
SMT 6WUU	**SMT 6GWUU**	**SMST 6WUU**	**SMST 6GWUU**	6		12	0	35	28
SMT 8WUU	**SMT 8GWUU**	**SMST 8WUU**	**SMST 8GWUU**	8		15	−13	45	32
SMT10WUU	**SMT10GWUU**	**SMST10WUU**	**SMST10GWUU**	10	0	19		55	40
SMT12WUU	**SMT12GWUU**	**SMST12WUU**	**SMST12GWUU**	12	−10	21	0	57	42
SMT13WUU	**SMT13GWUU**	**SMST13WUU**	**SMST13GWUU**	13		23	−16	61	43
SMT16WUU	**SMT16GWUU**	**SMST16WUU**	**SMST16GWUU**	16		28		70	48
SMT20WUU	**SMT20GWUU**	**SMST20WUU**	**SMST20GWUU**	20	0	32	0	80	54
SMT25WUU	**SMT25GWUU**	**SMST25WUU**	**SMST25GWUU**	25	−12	40	−19	112	62
SMT30WUU	**SMT30GWUU**	**SMST30WUU**	**SMST30GWUU**	30		45		123	74

* UU type is standard feature.

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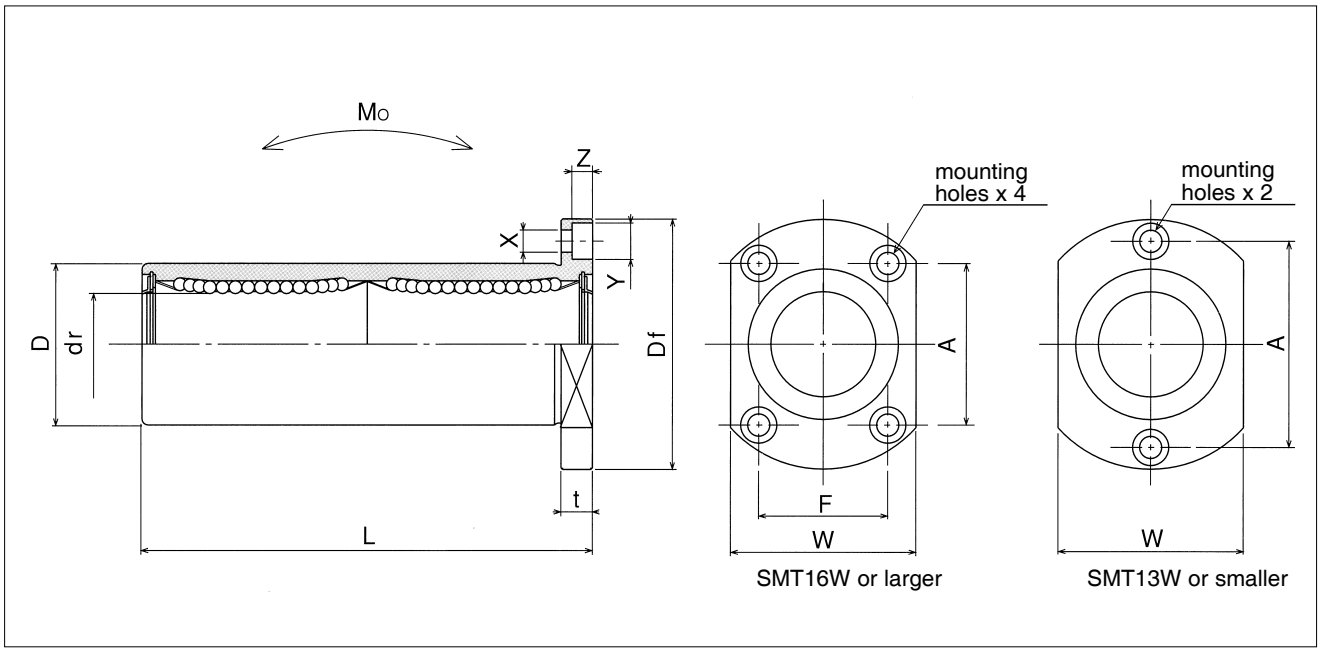

major dimensions					eccentricity	perpendicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
W	t	A	F	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
18	5	20	—	3.5×6×3.1	15	15	323	530	2.18	28	6
21	5	24	—	3.5×6×3.1			431	784	4.31	47	8
25	6	29	—	4.5×7.5×4.1			588	1,100	7.24	90	10
27	6	32	—	4.5×7.5×4.1			813	1,570	10.9	102	12
29	6	33	—	4.5×7.5×4.1			813	1,570	11.6	123	13
34	6	31	22	4.5×7.5×4.1			1,230	2,350	19.7	182	16
38	8	36	24	5.5×9×5.1	20	20	1,400	2,740	26.8	247	20
46	8	40	32	5.5×9×5.1			1,560	3,140	43.4	525	25
51	10	49	35	6.6×11×6.1			2,490	5,490	82.8	645	30

1N≒0.102kgf　1N・m≒0.102kgf・m

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SMFC TYPE

– Center Mount Round Flange Type –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSFC | **25** | **G** | **UU** - **SK**

specification

SMFC	standard
SMSFC	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

seal

blank	without seal
UU	seals on both sides

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSFC type

part number				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMFC 6	**SMFC 6G**	**SMSFC 6**	**SMSFC 6G**	6		12	0	35	15
SMFC 8	**SMFC 8G**	**SMSFC 8**	**SMSFC 8G**	8		15	−13	45	20
SMFC10	**SMFC10G**	**SMSFC10**	**SMSFC10G**	10	0	19		55	24.5
SMFC12	**SMFC12G**	**SMSFC12**	**SMSFC12G**	12	−10	21	0	57	25.5
SMFC13	**SMFC13G**	**SMSFC13**	**SMSFC13G**	13		23	−16	61	27.5
SMFC16	**SMFC16G**	**SMSFC16**	**SMSFC16G**	16		28		70	32
SMFC20	**SMFC20G**	**SMSFC20**	**SMSFC20G**	20	0	32	0	80	36
SMFC25	**SMFC25G**	**SMSFC25**	**SMSFC25G**	25	−12	40	−19	112	52
SMFC30	**SMFC30G**	**SMSFC30**	**SMSFC30G**	30		45		123	56.5
SMFC35	**SMFC35G**	**SMSFC35**	**SMSFC35G**	35	0	52	0	135	62.5
SMFC40	**SMFC40G**	**SMSFC40**	**SMSFC40G**	40	−15	60	−22	151	69
SMFC50	**SMFC50G**	**SMSFC50**	**SMSFC50G**	50		80		192	89.5
SMFC60	**SMFC60G**	**SMSFC60**	**SMSFC60G**	60	0/−20	90	0/−25	209	95.5

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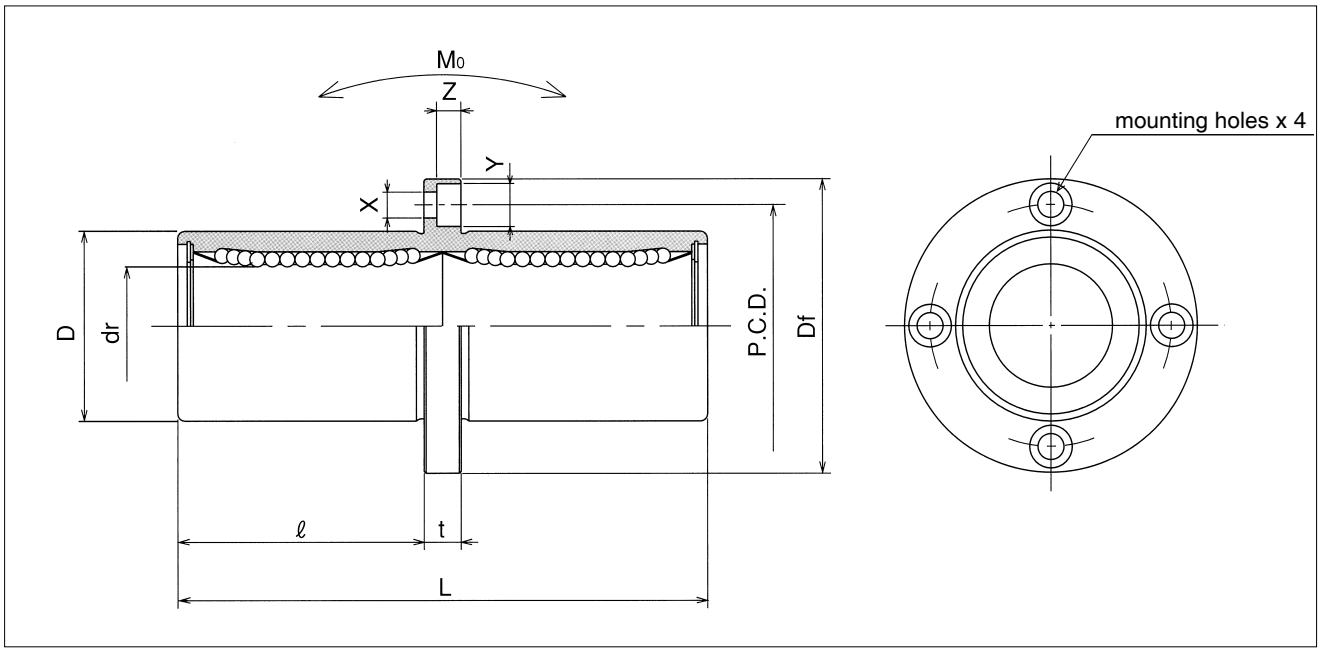

major dimensions				eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange						dynamic	static			
Df	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
28	5	20	3.5×6×3.1	15	15	323	530	2.18	31	6
32	5	24	3.5×6×3.1			431	784	4.31	51	8
40	6	29	4.5×7.5×4.1			588	1,100	7.24	98	10
42	6	32	4.5×7.5×4.1			813	1,570	10.9	110	12
43	6	33	4.5×7.5×4.1			813	1,570	11.6	130	13
48	6	38	4.5×7.5×4.1			1,230	2,350	19.7	190	16
54	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	260	20
62	8	51	5.5×9×5.1			1,560	3,140	43.4	540	25
74	10	60	6.6×11×6.1			2,490	5,490	82.8	680	30
82	10	67	6.6×11×6.1	25	25	2,650	6,270	110	1,020	35
96	13	78	9×14×8.1			3,430	8,040	147	1,570	40
116	13	98	9×14×8.1			6,080	15,900	397	3,600	50
134	18	112	11×17×11.1	30	30	7,550	20,000	530	4,500	60

1N≒0.102kgf　1N・m≒0.102kgf・m

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SMKC TYPE

– Center Mount Square Flange Type –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example **SMSKC 25 G UU - SK**

specification

SMKC	standard
SMSKC	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSKC type

seal

blank	without seal
UU	seals on both sides

part number				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMKC 6	**SMKC 6G**	**SMSKC 6**	**SMSKC 6G**	6		12	0	35	15
SMKC 8	**SMKC 8G**	**SMSKC 8**	**SMSKC 8G**	8		15	−13	45	20
SMKC10	**SMKC10G**	**SMSKC10**	**SMSKC10G**	10	0	19		55	24.5
SMKC12	**SMKC12G**	**SMSKC12**	**SMSKC12G**	12	−10	21	0	57	25.5
SMKC13	**SMKC13G**	**SMSKC13**	**SMSKC13G**	13		23	−16	61	27.5
SMKC16	**SMKC16G**	**SMSKC16**	**SMSKC16G**	16		28		70	32
SMKC20	**SMKC20G**	**SMSKC20**	**SMSKC20G**	20	0	32	0	80	36
SMKC25	**SMKC25G**	**SMSKC25**	**SMSKC25G**	25	−12	40	−19	112	52
SMKC30	**SMKC30G**	**SMSKC30**	**SMSKC30G**	30		45		123	56.5
SMKC35	**SMKC35G**	**SMSKC35**	**SMSKC35G**	35	0	52	0	135	62.5
SMKC40	**SMKC40G**	**SMSKC40**	**SMSKC40G**	40	−15	60	−22	151	69
SMKC50	**SMKC50G**	**SMSKC50**	**SMSKC50G**	50		80		192	89.5
SMKC60	**SMKC60G**	**SMSKC60**	**SMSKC60G**	60	0/−20	90	0/−25	209	95.5

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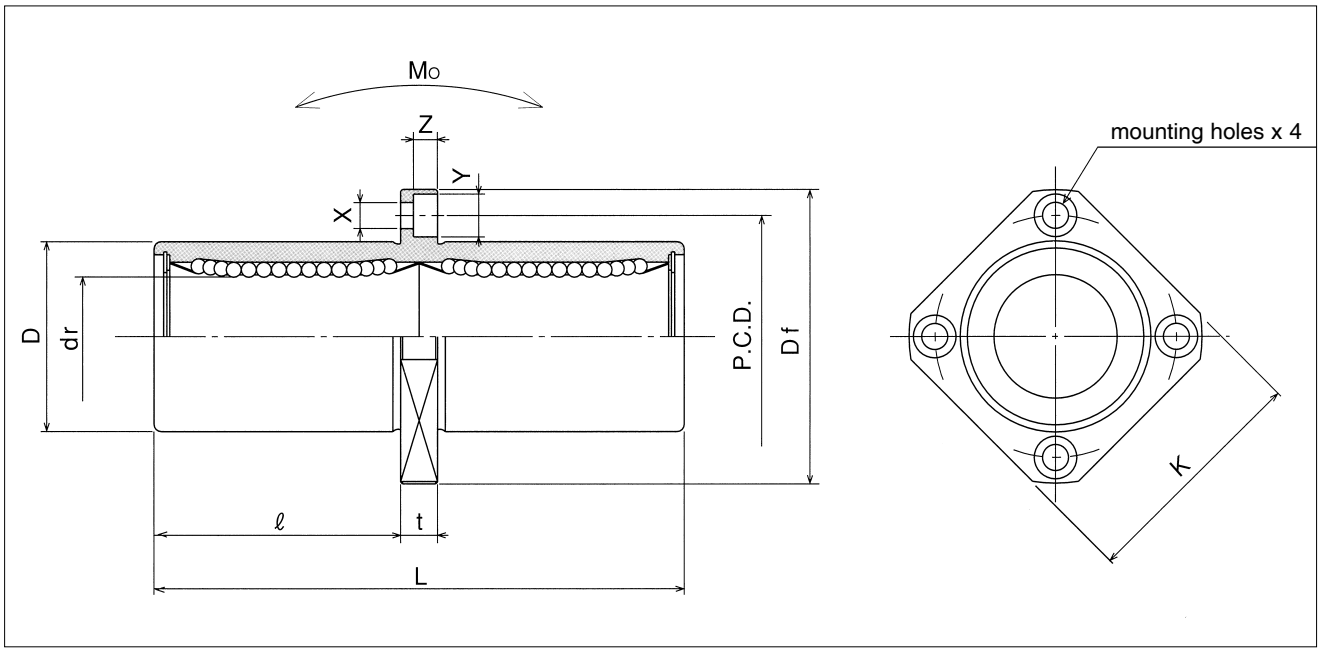

major dimensions					eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
Df	K	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
28	22	5	20	3.5×6×3.1	15	15	323	530	2.18	25	6
32	25	5	24	3.5×6×3.1			431	784	4.31	43	8
40	30	6	29	4.5×7.5×4.1			588	1,100	7.24	78	10
42	32	6	32	4.5×7.5×4.1			813	1,570	10.9	90	12
43	34	6	33	4.5×7.5×4.1			813	1,570	11.6	108	13
48	37	6	38	4.5×7.5×4.1			1,230	2,350	19.7	165	16
54	42	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	225	20
62	50	8	51	5.5×9×5.1			1,560	3,140	43.4	500	25
74	58	10	60	6.6×11×6.1			2,490	5,490	82.8	590	30
82	64	10	67	6.6×11×6.1	25	25	2,650	6,270	110	930	35
96	75	13	78	9×14×8.1			3,430	8,040	147	1,380	40
116	92	13	98	9×14×8.1			6,080	15,900	397	3,400	50
134	106	18	112	11×17×11.1	30	30	7,550	20,000	530	4,060	60

1N≒0.102kgf　1N・m≒0.102kgf・m

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SMTC TYPE

– Two Side Cut Center Flange Type –

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSTC | **25** | **G** | **UU** - **SK**

specification

SMTC	standard
SMSTC	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSTC type

seals on both sides

part number*				dr		D		L		
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ	Df
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm	mm
SMTC 6UU	**SMTC 6GUU**	**SMSTC 6UU**	**SMSTC 6GUU**	6	0 −10	12	0 −13	35	15	28
SMTC 8UU	**SMTC 8GUU**	**SMSTC 8UU**	**SMSTC 8GUU**	8		15		45	20	32
SMTC10UU	**SMTC10GUU**	**SMSTC10UU**	**SMSTC10GUU**	10		19	0 −16	55	24.5	40
SMTC12UU	**SMTC12GUU**	**SMSTC12UU**	**SMSTC12GUU**	12		21		57	25.5	42
SMTC13UU	**SMTC13GUU**	**SMSTC13UU**	**SMSTC13GUU**	13		23		61	27.5	43
SMTC16UU	**SMTC16GUU**	**SMSTC16UU**	**SMSTC16GUU**	16		28		70	32	48
SMTC20UU	**SMTC20GUU**	**SMSTC20UU**	**SMSTC20GUU**	20	0 −12	32	0 −19	80	36	54
SMTC25UU	**SMTC25GUU**	**SMSTC25UU**	**SMSTC25GUU**	25		40		112	52	62
SMTC30UU	**SMTC30GUU**	**SMSTC30UU**	**SMSTC30GUU**	30		45		123	56.5	74

* UU type is standard.

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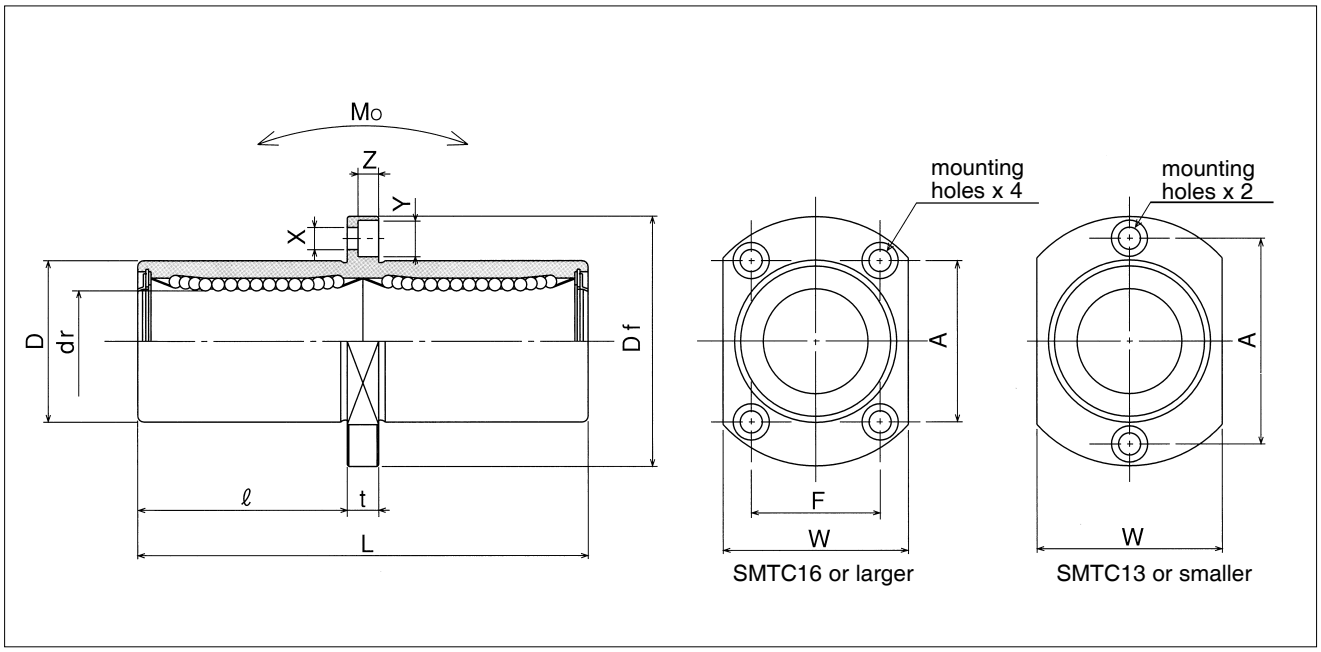

major dimensions					eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
W	t	A	F	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
18	5	20	—	3.5×6×3.1	15	15	323	530	2.18	28	6
21	5	24	—	3.5×6×3.1			431	784	4.31	47	8
25	6	29	—	4.5×7.5×4.1			588	1,100	7.24	90	10
27	6	32	—	4.5×7.5×4.1			813	1,570	10.9	102	12
29	6	33	—	4.5×7.5×4.1			813	1,570	11.6	123	13
34	6	31	22	4.5×7.5×4.1			1,230	2,350	19.7	182	16
38	8	36	24	5.5×9×5.1	20	20	1,400	2,740	26.8	247	20
46	8	40	32	5.5×9×5.1			1,560	3,140	43.4	525	25
51	10	49	35	6.6×11×6.1			2,490	5,490	82.8	645	30

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SMF-W-E TYPE

— Round Flange Double-Wide Pilot End Type —

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSF 25 G W UU - E - SK

specification

SMF	standard
SMSF	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

double-wide type

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSF type

with pilot end

seals on both sides

part number*				dr		D		L	ℓ
standard		anticorrosion			tolerance		tolerance	±0.3	
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMF 6WUU-E	**SMF 6GWUU-E**	**SMSF 6WUU-E**	**SMSF 6GWUU-E**	6		12	0	35	5
SMF 8WUU-E	**SMF 8GWUU-E**	**SMSF 8WUU-E**	**SMSF 8GWUU-E**	8		15	−13	45	5
SMF10WUU-E	**SMF10GWUU-E**	**SMSF10WUU-E**	**SMSF10GWUU-E**	10	0	19		55	6
SMF12WUU-E	**SMF12GWUU-E**	**SMSF12WUU-E**	**SMSF12GWUU-E**	12	−10	21	0	57	6
SMF13WUU-E	**SMF13GWUU-E**	**SMSF13WUU-E**	**SMSF13GWUU-E**	13		23	−16	61	6
SMF16WUU-E	**SMF16GWUU-E**	**SMSF16WUU-E**	**SMSF16GWUU-E**	16		28		70	6
SMF20WUU-E	**SMF20GWUU-E**	**SMSF20WUU-E**	**SMSF20GWUU-E**	20	0	32	0	80	8
SMF25WUU-E	**SMF25GWUU-E**	**SMSF25WUU-E**	**SMSF25GWUU-E**	25	−12	40	−19	112	8
SMF30WUU-E	**SMF30GWUU-E**	**SMSF30WUU-E**	**SMSF30GWUU-E**	30		45		123	10
SMF35WUU-E	**SMF35GWUU-E**	—	—	35	0	52	0	135	10
SMF40WUU-E	**SMF40GWUU-E**	—	—	40	−15	60	−22	151	13
SMF50WUU-E	**SMF50GWUU-E**	—	—	50		80		192	13
SMF60WUU-E	**SMF60GWUU-E**	—	—	60	0/−20	90	0/−25	209	18

* UU type is standard.

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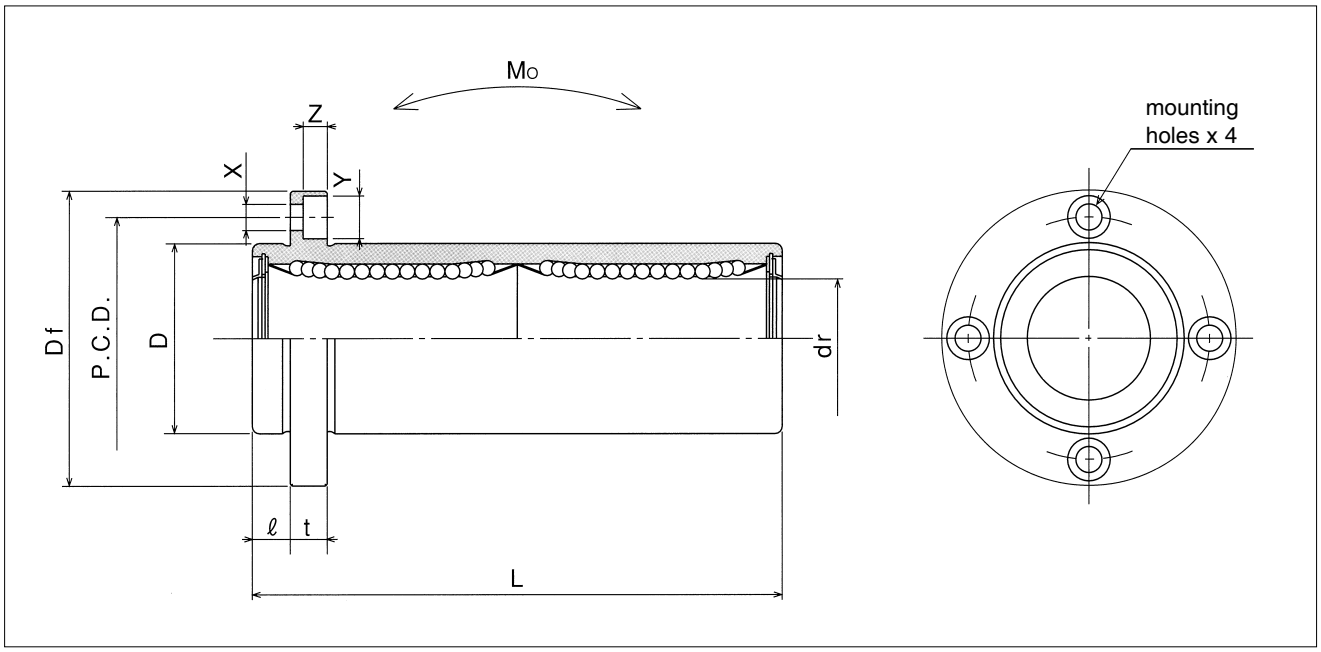

major dimensions				eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange						dynamic	static			
Df	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
28	5	20	3.5×6×3.1	15	15	323	530	2.18	31	6
32	5	24	3.5×6×3.1			431	784	4.31	51	8
40	6	29	4.5×7.5×4.1			588	1,100	7.24	98	10
42	6	32	4.5×7.5×4.1			813	1,570	10.9	110	12
43	6	33	4.5×7.5×4.1			813	1,570	11.6	130	13
48	6	38	4.5×7.5×4.1			1,230	2,350	19.7	190	16
54	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	260	20
62	8	51	5.5×9×5.1			1,560	3,140	43.4	540	25
74	10	60	6.6×11×6.1			2,490	5,490	82.8	680	30
82	10	67	6.6×11×6.1	25	25	2,650	6,270	110	1,020	35
96	13	78	9×14×8.1			3,430	8,040	147	1,570	40
116	13	98	9×14×8.1			6,080	15,900	397	3,600	50
134	18	112	11×17×11.1	30	30	7,550	20,000	530	4,500	60

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SMK-W-E TYPE

— Square Flange Double-Wide Pilot End Type —

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMSK | 25 | G | W | UU | - | E | - | SK

specification

SMK	standard
SMSK	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

double-wide type

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMSK type

with pilot end

seals on both seides

part number*				dr		D		L	
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm
SMK 6WUU-E	**SMK 6GWUU-E**	**SMSK 6WUU-E**	**SMSK 6GWUU-E**	6	0 −10	12	0 −13	35	5
SMK 8WUU-E	**SMK 8GWUU-E**	**SMSK 8WUU-E**	**SMSK 8GWUU-E**	8		15		45	5
SMK10WUU-E	**SMK10GWUU-E**	**SMSK10WUU-E**	**SMSK10GWUU-E**	10		19	0 −16	55	6
SMK12WUU-E	**SMK12GWUU-E**	**SMSK12WUU-E**	**SMSK12GWUU-E**	12		21		57	6
SMK13WUU-E	**SMK13GWUU-E**	**SMSK13WUU-E**	**SMSK13GWUU-E**	13		23		61	6
SMK16WUU-E	**SMK16GWUU-E**	**SMSK16WUU-E**	**SMSK16GWUU-E**	16		28		70	6
SMK20WUU-E	**SMK20GWUU-E**	**SMSK20WUU-E**	**SMSK20GWUU-E**	20	0 −12	32	0 −19	80	8
SMK25WUU-E	**SMK25GWUU-E**	**SMSK25WUU-E**	**SMSK25GWUU-E**	25		40		112	8
SMK30WUU-E	**SMK30GWUU-E**	**SMSK30WUU-E**	**SMSK30GWUU-E**	30		45		123	10
SMK35WUU-E	**SMK35GWUU-E**	—	—	35	0 −15	52	0 −22	135	10
SMK40WUU-E	**SMK40GWUU-E**	—	—	40		60		151	13
SMK50WUU-E	**SMK50GWUU-E**	—	—	50		80		192	13
SMK60WUU-E	**SMK60GWUU-E**	—	—	60	0/−20	90	0/−25	209	18

* UU type is standard.

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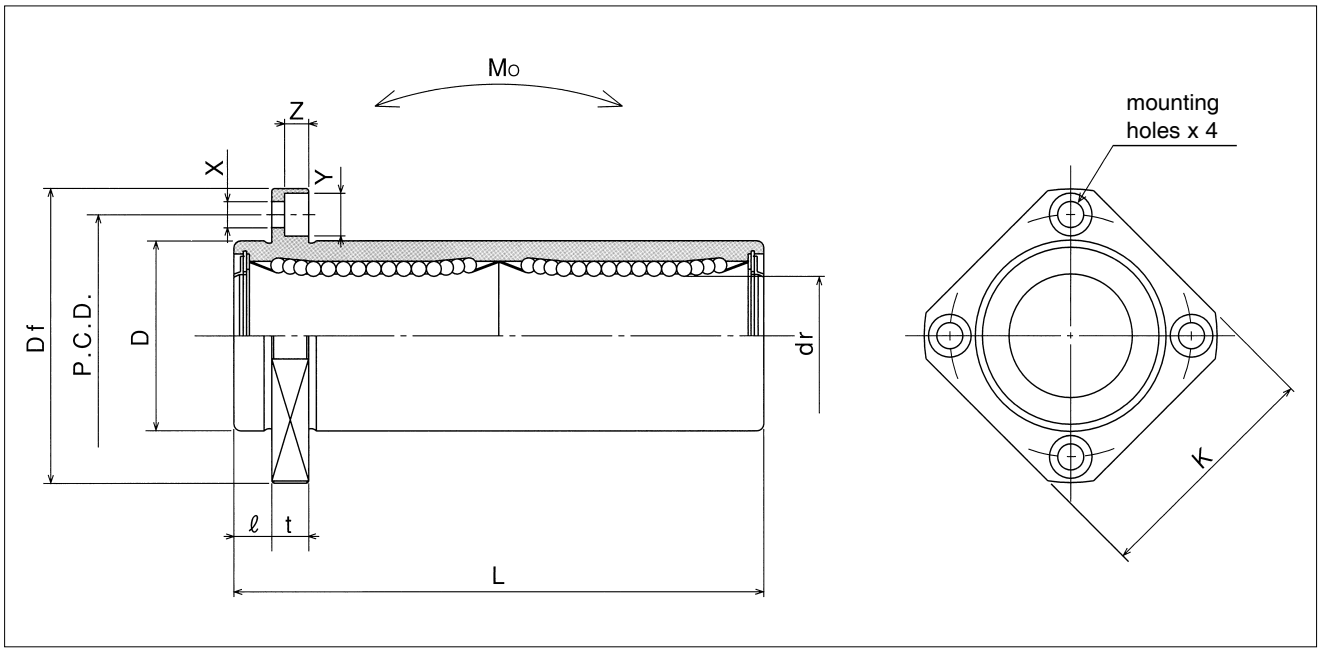

major dimensions					eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
Df	K	t	P.C.D.	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
28	22	5	20	3.5×6×3.1	15	15	323	530	2.18	25	6
32	25	5	24	3.5×6×3.1			431	784	4.31	43	8
40	30	6	29	4.5×7.5×4.1			588	1,100	7.24	78	10
42	32	6	32	4.5×7.5×4.1			813	1,570	10.9	90	12
43	34	6	33	4.5×7.5×4.1			813	1,570	11.6	108	13
48	37	6	38	4.5×7.5×4.1			1,230	2,350	19.7	165	16
54	42	8	43	5.5×9×5.1	20	20	1,400	2,740	26.8	225	20
62	50	8	51	5.5×9×5.1			1,560	3,140	43.4	500	25
74	58	10	60	6.6×11×6.1			2,490	5,490	82.8	590	30
82	64	10	67	6.6×11×6.1	25	25	2,650	6,270	110	930	35
96	75	13	78	9×14×8.1			3,430	8,040	147	1,380	40
116	92	13	98	9×14×8.1			6,080	15,900	397	3,400	50
134	106	18	112	11×17×11.1	30	30	7,550	20,000	530	4,060	60

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SMT-W-E TYPE

— Two Side Cut Double-Wide Flange Pilot End Type —

This type is a metric dimension series widely used in Japan and other countries.

part number structure example

SMST | 25 | G | W | UU | - | E | - | SK

specification

SMT	standard
SMST	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

double-wide type

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SMST type

with pilot end

seals on both sides

part number*				dr		D		L		
standard		anticorrosion			tolerance		tolerance	±0.3	ℓ	Df
steel retainer	resin retainer	stainless retainer	resin retainer	mm	μm	mm	μm	mm	mm	mm
SMT 6WUU-E	**SMT 6GWUU-E**	**SMST 6WUU-E**	**SMST 6GWUU-E**	6		12	0	35	5	28
SMT 8WUU-E	**SMT 8GWUU-E**	**SMST 8WUU-E**	**SMST 8GWUU-E**	8		15	−13	45	5	32
SMT10WUU-E	**SMT10GWUU-E**	**SMST10WUU-E**	**SMST10GWUU-E**	10	0	19		55	6	40
SMT12WUU-E	**SMT12GWUU-E**	**SMST12WUU-E**	**SMST12GWUU-E**	12	−10	21	0	57	6	42
SMT13WUU-E	**SMT13GWUU-E**	**SMST13WUU-E**	**SMST13GWUU-E**	13		23	−16	61	6	43
SMT16WUU-E	**SMT16GWUU-E**	**SMST16WUU-E**	**SMST16GWUU-E**	16		28		70	6	48
SMT20WUU-E	**SMT20GWUU-E**	**SMST20WUU-E**	**SMST20GWUU-E**	20	0	32	0	80	8	54
SMT25WUU-E	**SMT25GWUU-E**	**SMST25WUU-E**	**SMST25GWUU-E**	25	−12	40	−19	112	8	62
SMT30WUU-E	**SMT30GWUU-E**	**SMST30WUU-E**	**SMST30GWUU-E**	30		45		123	10	74

* UU type is standard feature.

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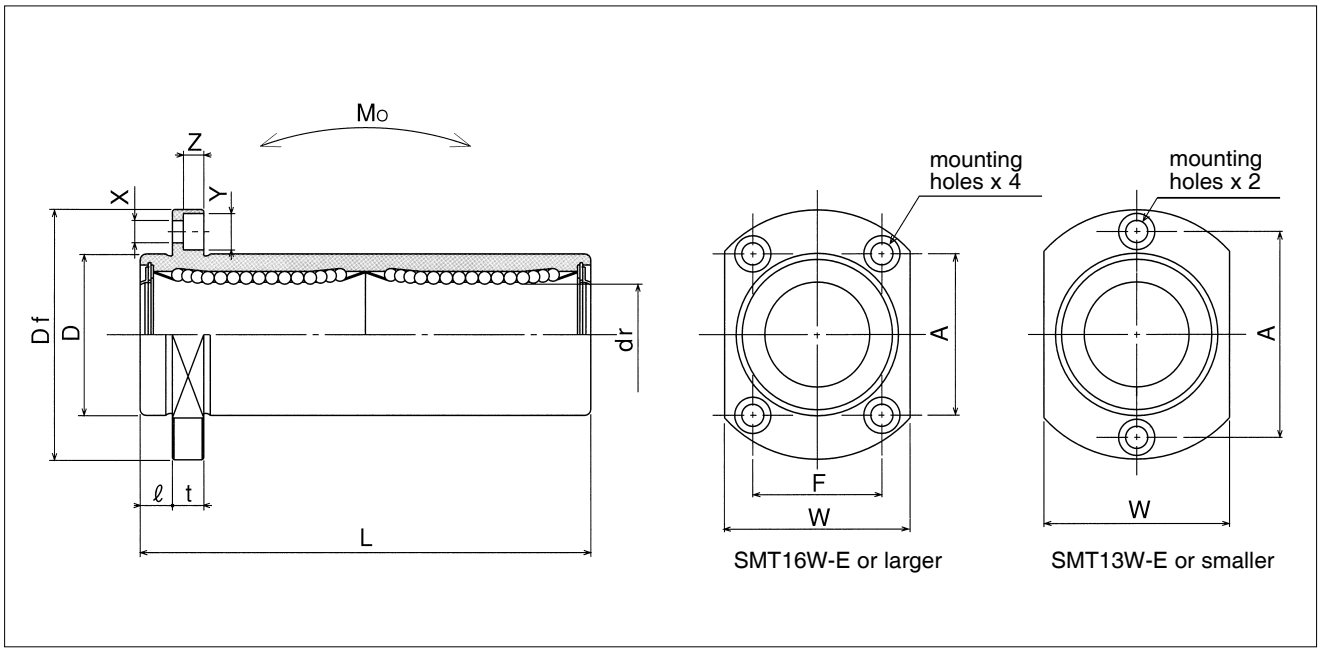

major dimensions					eccentricity	perpen-dicularity	basic load rating		allowable static moment	mass	shaft diameter
flange							dynamic	static			
W	t	A	F	X×Y×Z			C	Co	Mo		
mm	mm	mm	mm	mm	μm	μm	N	N	N・m	g	mm
18	5	20	—	3.5×6×3.1	15	15	323	530	2.18	28	6
21	5	24	—	3.5×6×3.1			431	784	4.31	47	8
25	6	29	—	4.5×7.5×4.1			588	1,100	7.24	90	10
27	6	32	—	4.5×7.5×4.1			813	1,570	10.9	102	12
29	6	33	—	4.5×7.5×4.1			813	1,570	11.6	123	13
34	6	31	22	4.5×7.5×4.1			1,230	2,350	19.7	182	16
38	8	36	24	5.5×9×5.1	20	20	1,400	2,740	26.8	247	20
46	8	40	32	5.5×9×5.1			1,560	3,140	43.4	525	25
51	10	49	35	6.6×11×6.1			2,490	5,490	82.8	645	30

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