Table of contents

- SBE
- LME
- LMES
- LME….UUOP
- KH
- KBA...UU
- KBA...UUOP
- LMEK...UU
- LMEK...LUU
- W
- WV
- WRB
- WRA
- WH
- WB
- SK
- SHF
- FTSN
- FTSU
- RA Grease

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

SBE

Dimensions in mm.
Other types available on request.

Material: N/A



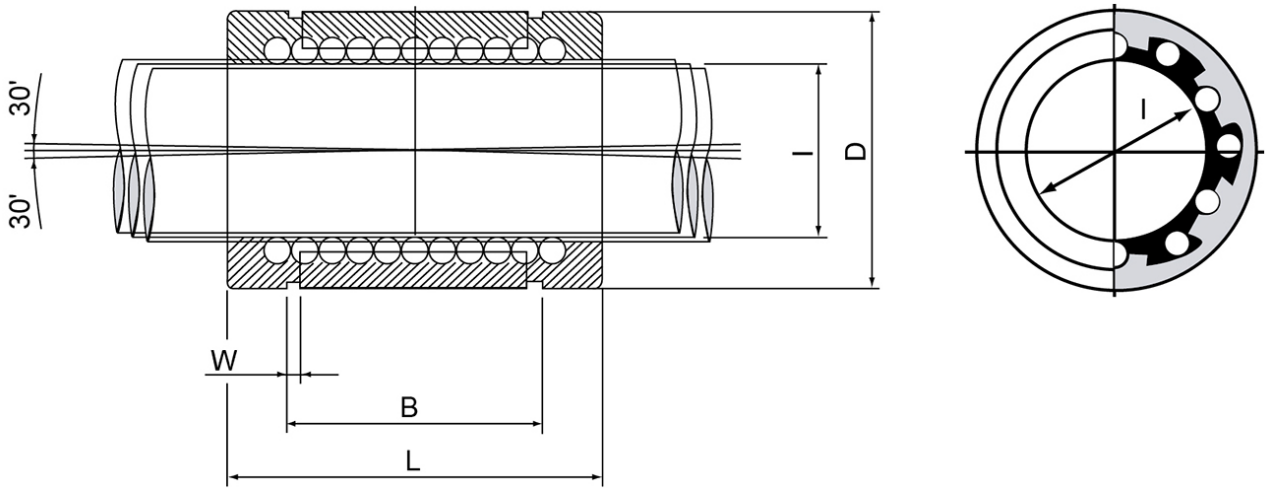
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
SBE16UU	1530	1280	5
SBE20UU	2630	1700	6
SBE25UU	3880	2810	6
SBE30UU	4810	2860	6
SBE40UU	6630	5840	6
SBE50UU	11690	8100	6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	I	D	L	W	B
SBE16UU	16	26	36	1.3	24.6
SBE20UU	20	32	45	1.6	31.2
SBE25UU	25	40	58	1.85	43.7
SBE30UU	30	47	68	1.85	51.7
SBE40UU	40	62	80	2.15	60.3
SBE50UU	50	75	100	2.65	77.3

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

LME

Dimensions in mm.
Other types available on request.

Material: 100Cr6



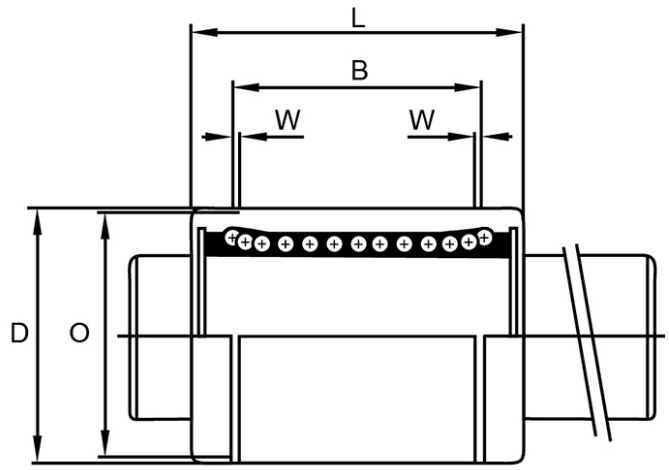
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

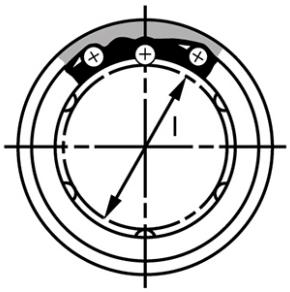
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
LME5UU	210	270	4
LME8UU	270	410	4
LME12UU	520	790	4
LME16UU	590	910	5
LME20UU	880	1400	5
LME25UU	1000	1600	6
LME30UU	1600	2800	6
LME40UU	2200	4000	6
LME50UU	3900	8100	6
LME60UU	4800	10200	6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	I	D	L	W	B	O
LME5UU	5	12	22	1.1	14.5	11.5
LME8UU	8	16	25	1.1	16.5	15.2
LME12UU	12	22	32	1.3	22.9	21
LME16UU	16	26	36	1.3	24.9	24.9
LME20UU	20	32	45	1.6	31.5	30.3
LME25UU	25	40	58	1.85	44.1	37.5
LME30UU	30	47	68	1.85	52.1	44.5
LME40UU	40	62	80	2.15	60.6	59
LME50UU	50	75	100	2.65	77.6	72
LME60UU	60	90	125	3.15	101.7	86.5

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

LMES

Dimensions in mm.
Other types available on request.

Material: SUS440c



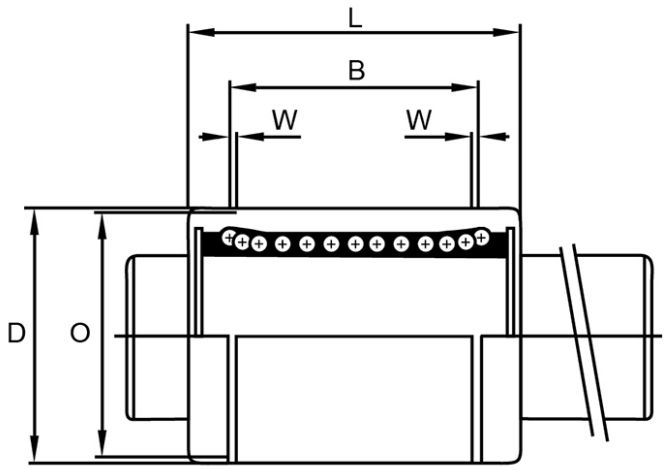
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

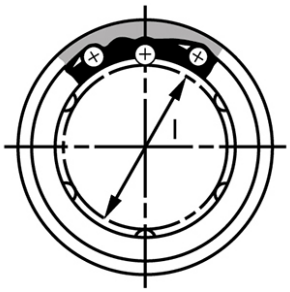
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
LMES8UU	270	410	4
LMES12UU	520	790	4
LMES16UU	590	910	5
LMES20UU	880	1400	5
LMES25UU	1000	1600	6
LMES30UU	1600	2800	6
LMES40UU	2200	4000	6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	I	D	L	W	B	O
LMES8UU	8	16	25	1.1	16.5	15.2
LMES12UU	12	22	32	1.3	22.9	21
LMES16UU	16	26	36	1.3	24.9	24.9
LMES20UU	20	32	45	1.6	31.5	30.3
LMES25UU	25	40	58	1.85	44.1	37.5
LMES30UU	30	47	68	1.85	52.1	44.5
LMES40UU	40	62	80	2.15	60.6	59

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

LME….UUOP

Dimensions in mm.
Other types available on request.

Material: 100Cr6



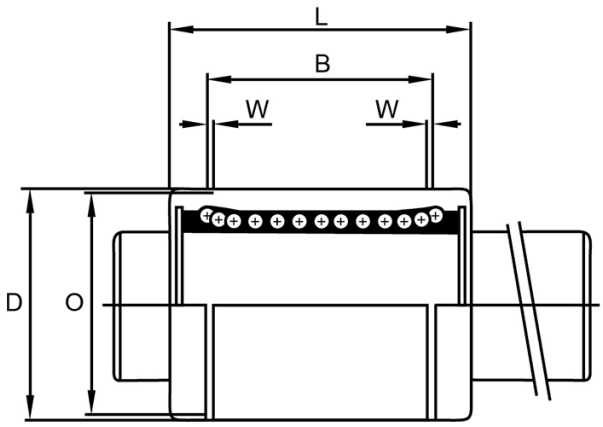
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

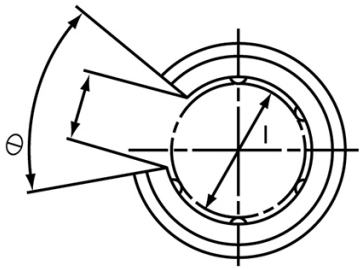
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
LME12UUOP	520	790	3
LME16UUOP	590	910	4
LME20UUOP	880	1400	4
LME25UUOP	1000	1600	5
LME30UUOP	1600	2800	5
LME40UUOP	2200	4000	5
LME50UUOP	3900	8100	5

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	I	D	L	W	B	O	θ
LME12UUOP	12	22	32	1.3	22.9	21	78°
LME16UUOP	16	26	36	1.3	24.9	24.9	78°
LME20UUOP	20	32	45	1.6	31.5	30.3	60°
LME25UUOP	25	40	58	1.85	44.1	37.5	60°
LME30UUOP	30	47	68	1.85	52.1	44.5	60°
LME40UUOP	40	62	80	2.15	60.6	59	60°
LME50UUOP	50	75	100	2.65	77.6	72	60°

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

KH

Dimensions in mm.
Other types available on request.

Material: N/A



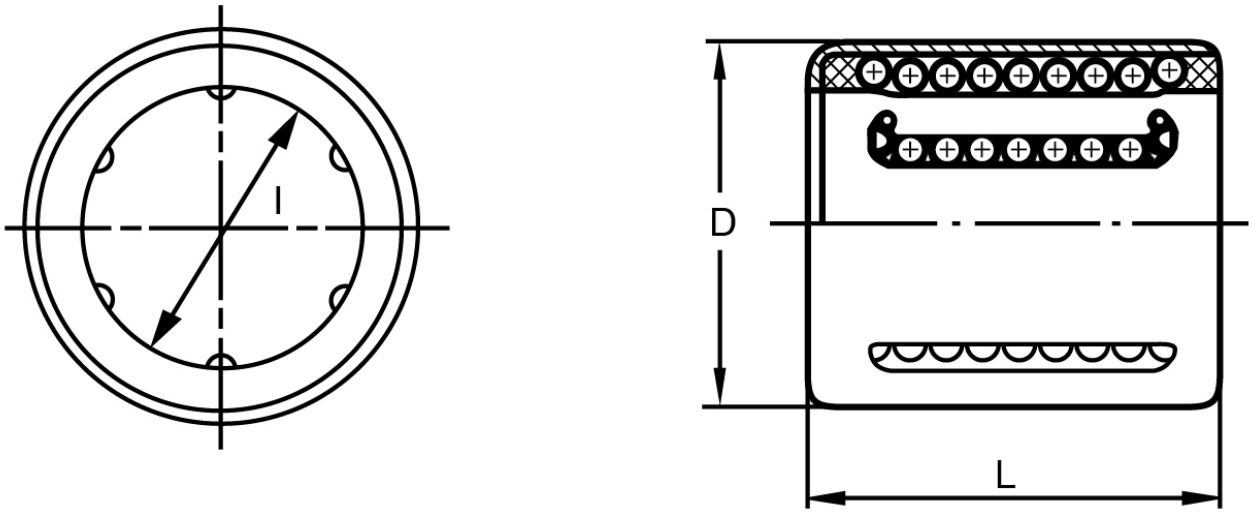
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)
KH0622PP	400	239
KH0824PP	435	280
KH1026PP	500	370
KH1228PP	620	510
KH1428PP	620	520
KH1630PP	800	620
KH2030PP	950	790
KH2540PP	1990	1670
KH3050PP	2800	2700
KH4060PP	4400	4450
KH5070PP	5500	6300

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	I	D	L	External Seals
KH0622PP	6	12	22	-
KH0824PP	8	15	24	-
KH1026PP	10	17	26	-
KH1228PP	12	19	28	G 12 x 19 x 3
KH1428PP	14	21	28	G 14 x 21 x 3
KH1630PP	16	24	30	G 16 x 24 x 3
KH2030PP	20	28	30	G 20 x 28 x 4
KH2540PP	25	35	40	G 25 x 35 x 4
KH3050PP	30	40	50	G 30 x 40 x 4
KH4060PP	40	52	60	G 40 x 52 x 5
KH5070PP	50	62	70	-

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

KBA...UU

Dimensions in mm.
Other types available on request.
NOTE: Linear Units can also be supplied with self-aligning SBE-Bushing (KBE...UU) or stainless LMES-Bushing (KBS..UU).

Material: Aluminium 6063 + 100Cr6



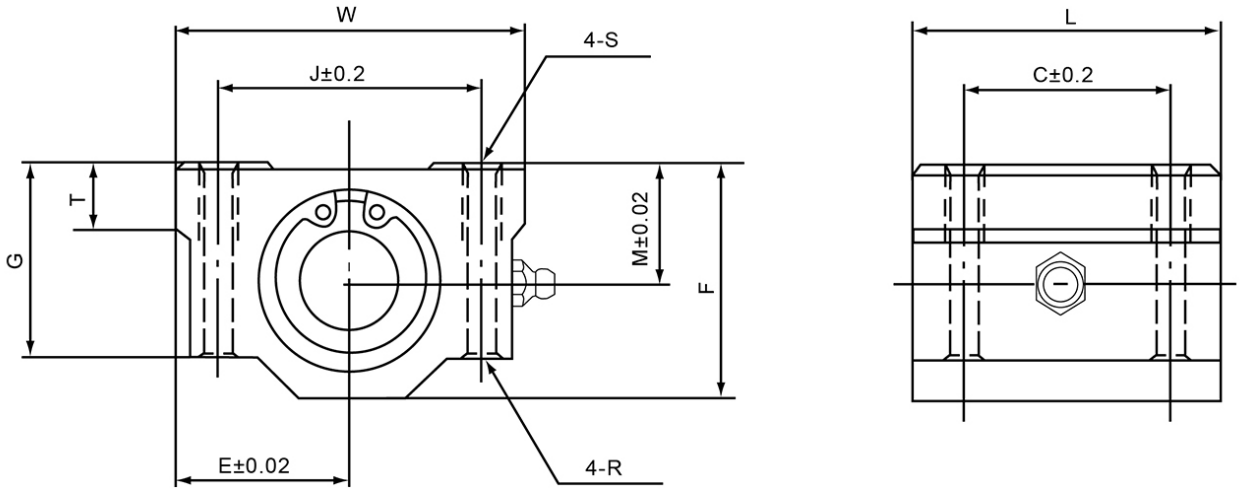
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)
KBA12UU	520	740
KBA16UU	590	910
KBA20UU	880	1400
KBA25UU	1000	1600
KBA30UU	1600	2800
KBA40UU	2200	4000
KBA50UU	3900	8100

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	L	W	C	E	F	G	J	M	R
KBA12UU	39	44	26	22	30	24.5	33	15	4.3
KBA16UU	44	50	34	25	38.5	32.5	36	19	4.3
KBA20UU	53	54	40	27	41	35	40	21	5.2
KBA25UU	67	76	50	38	51.5	42	54	26	7
KBA30UU	76	78	58	39	59.5	49	58	30	7
KBA40UU	90	102	60	51	78	62	80	40	8.7
KBA50UU	110	122	80	61	102	80	100	52	8.7

Designation	S	T	Inscribed Circle Diameter
KBA12UU	M5	8	12
KBA16UU	M5	9	16
KBA20UU	M6	11	20
KBA25UU	M8	12	25
KBA30UU	M8	15	30
KBA40UU	M10	20	40
KBA50UU	M10	25	50

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

KBA...UUOP

Dimensions in mm.
Other types available on request.

Material: Aluminium 6063 + 100Cr6



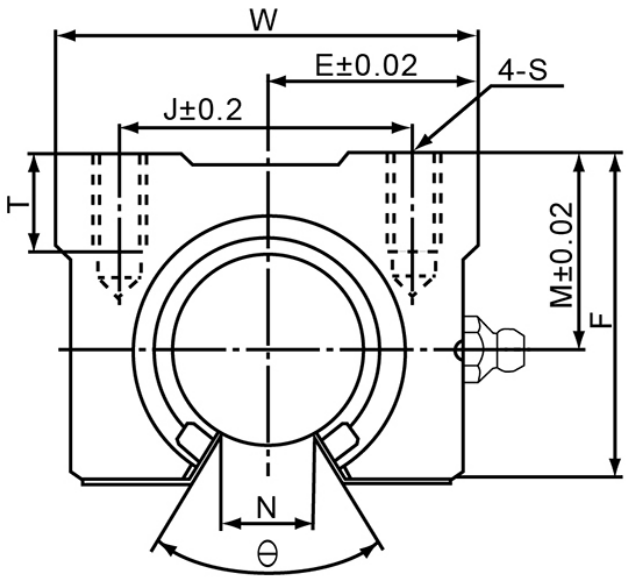
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

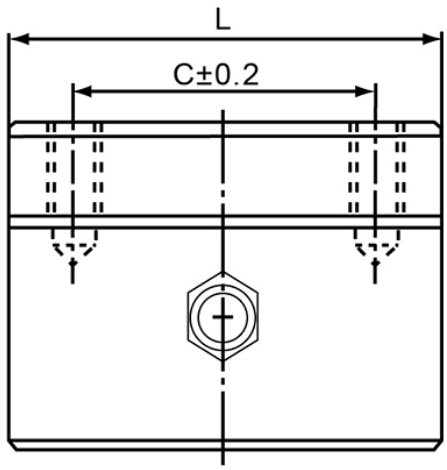
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)
KBA16UUOP	590	910
KBA20UUOP	880	1400
KBA25UUOP	1000	1600
KBA30UUOP	1600	2800
KBA40UUOP	2200	4100

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	L	W	N	θ	C	E	F	J	M
KBA16UUOP	45	45	10	80	30	22.5	33	32	20
KBA20UUOP	50	48	10	60	35	24	39	35	23
KBA25UUOP	65	60	11.5	60	40	30	47	40	27
KBA30UUOP	70	70	14	60	50	35	56	50	33
KBA40UUOP	90	90	19	60	65	45	72	65	42

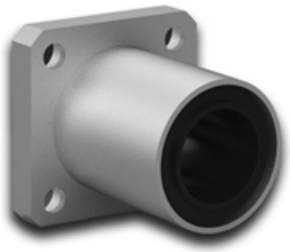
Designation	S	T	Inscribed Circle Diameter
KBA16UUOP	M5	12	16
KBA20UUOP	M6	12	20
KBA25UUOP	M6	12	25
KBA30UUOP	M8	18	30
KBA40UUOP	M10	20	40

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

LMEK...UU

Dimensions in mm.
Other types available on request.

Material: 100Cr6



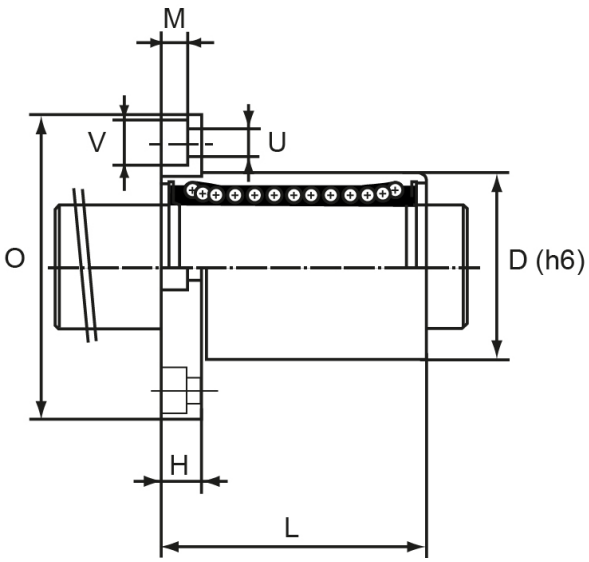
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

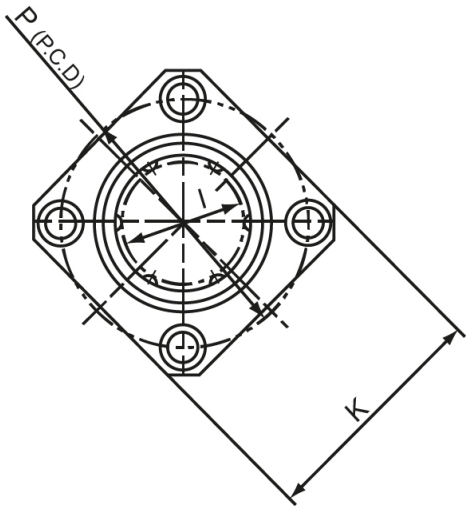
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
LMEK8UU	270	410	4
LMEK12UU	520	790	4
LMEK16UU	590	910	5
LMEK20UU	880	1400	5
LMEK25UU	1000	1600	6
LMEK30UU	1600	2800	6
LMEK40UU	2200	4100	6
LMEK50UU	3900	8100	6
LMEK60UU	4800	10000	6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	I	D	L	O	H	K	M	P	U
LMEK8UU	8	16	25	32	5	25	3.1	24	3.5
LMEK12UU	12	22	32	42	6	32	4.4	32	4.5
LMEK16UU	16	26	36	46	6	35	4.4	36	4.5
LMEK20UU	20	32	45	54	8	42	5.4	43	5.5
LMEK25UU	25	40	58	62	8	50	5.4	51	5.5
LMEK30UU	30	47	68	76	10	60	6.5	62	6.6
LMEK40UU	40	62	80	98	13	75	8	80	9
LMEK50UU	50	75	100	112	13	88	8.1	94	9
LMEK60UU	60	90	125	134	18	106	10.8	112	11

Designation	V
LMEK8UU	6
LMEK12UU	7.5
LMEK16UU	7.5
LMEK20UU	9
LMEK25UU	9
LMEK30UU	11
LMEK40UU	14
LMEK50UU	14
LMEK60UU	17.5

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

LMEK...LUU

Dimensions in mm.
Other types available on request.

Material: 100Cr6



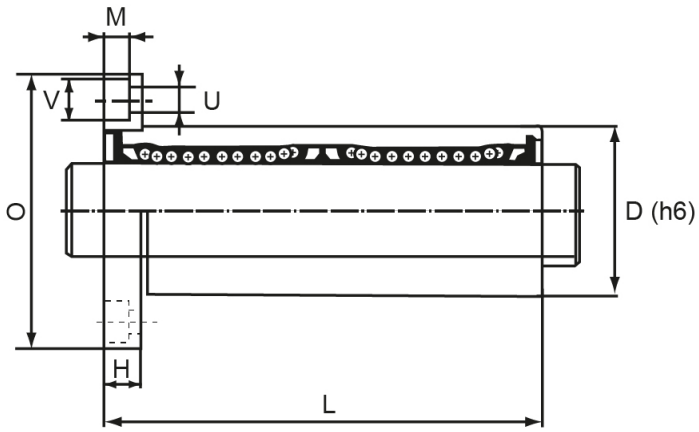
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

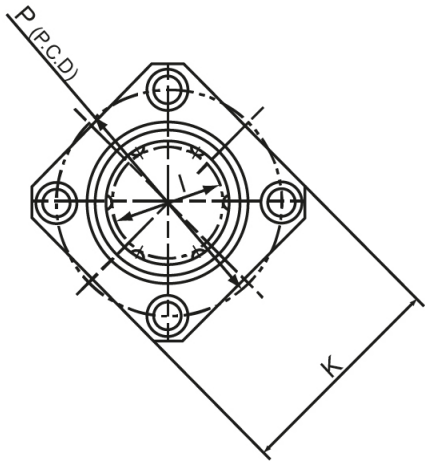
General Data

Designation	Dynamic Load Capacity (N)	Static Load Capacity (N)	Number Of Ball Rows
LMEK12LUU	657	1200	4
LMEK16LUU	1230	2350	5
LMEK20LUU	1400	2750	5
LMEK25LUU	1560	3140	6
LMEK30LUU	2490	5490	6
LMEK40LUU	3430	8040	6
LMEK50LUU	6200	16220	6
LMEK60LUU	7700	20400	6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	I	D	L	O	H	K	M	P	U
LMEK12LUU	12	22	61	42	6	32	4.4	32	4.5
LMEK16LUU	16	26	68	46	6	35	4.4	36	4.5
LMEK20LUU	20	32	80	54	8	42	5.4	43	5.5
LMEK25LUU	25	40	112	62	8	50	5.4	51	5.5
LMEK30LUU	30	47	123	76	10	60	6.5	62	6.6
LMEK40LUU	40	62	152	98	13	75	8.6	80	9
LMEK50LUU	50	75	192	112	13	88	8.6	94	9
LMEK60LUU	60	90	209	134	18	106	11	112	11

Designation	V
LMEK12LUU	8
LMEK16LUU	8
LMEK20LUU	9.5
LMEK25LUU	9.5
LMEK30LUU	11
LMEK40LUU	14
LMEK50LUU	14
LMEK60LUU	17

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

W

Dimensions in mm.

Other types available on request.

Material: Quenched and tempered steel Cf53 / 1.1213 / C53G
Surface hardness: 59 HRC min. Hardening depth according to DIN ISO 18203.
Standard Tolerance: ISO h6



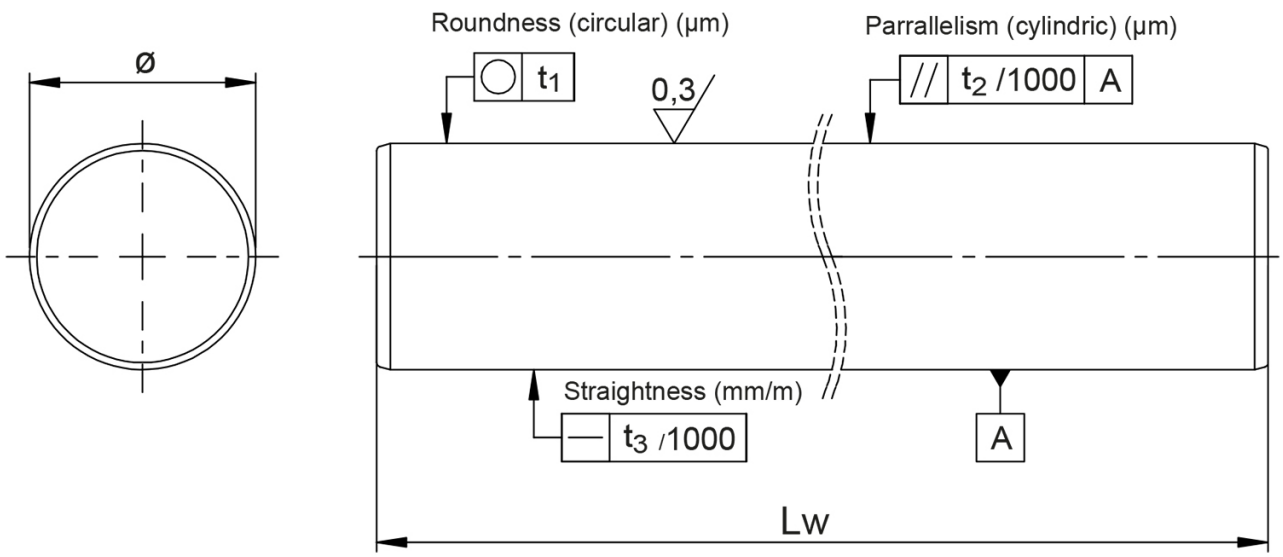
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg/m)
W5	0.15
W6	0.22
W8	0.39
W10	0.62
W12	0.89
W14	1.21
W16	1.58
W20	2.47
W25	3.85
W30	5.55
W40	9.86
W50	15.41
W60	22.2
W80	39.46

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Lw (mm)	Diameter	Hardening Depth	Roundness t1	Parallelism t2	Straightness t3
W5	4000	5	.4	4	5	.3
W6	6000	6	.4	4	5	.3
W8	6000	8	.4	4	6	.3
W10	6000	10	.4	4	6	.3
W12	6000	12	.6	5	8	.3
W14	6000	14	.6	5	8	.3
W16	6000	16	.6	5	8	.2
W20	6000	20	.9	6	9	.2
W25	6000	25	.9	6	9	.2
W30	6000	30	.9	6	9	.2
W40	6000	40	1.5	7	11	.2
W50	6000	50	1.5	7	11	.2
W60	6000	60	2.2	8	13	.2
W80	6000	80	2.2	8	13	.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

WV

Dimensions in mm.

Other types available on request.

Material: Quenched and tempered steel Cf53 / 1.1213 / C53G
Surface hardness: 59 HRC min. Hardening depth according to DIN ISO 18203.
Coating: Chrome layer, thickness ca. 10 µm. Layer hardness ≥ 800 HV.
Standard Tolerance: ISO h7



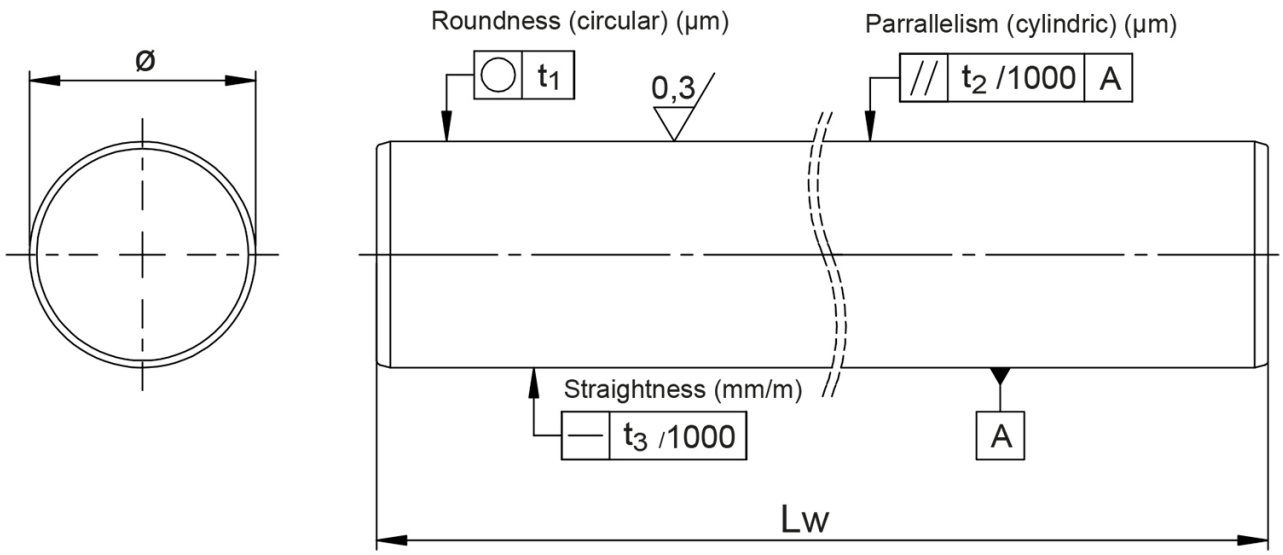
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg/m)
WV10	0.62
WV12	0.89
WV16	1.58
WV20	2.47
WV25	3.85
WV30	5.55
WV40	9.86

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Lw (mm)	Diameter	Hardening Depth	Roundness t1	Parallelism t2	Straightness t3
WV10	6000	10	.4	6	9	.3
WV12	6000	12	.6	8	11	.3
WV16	6000	16	.6	8	11	.2
WV20	6000	20	.9	9	13	.2
WV25	6000	25	.9	9	13	.2
WV30	6000	30	.9	9	13	.2
WV40	6000	40	1.5	11	16	.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

WRB

Dimensions in mm.

Reduction of load rating for linear ball bearing because of less hardness.

Other types available on request.

Material: X46Cr13 / 1.4034
Surface hardness: 52 HRC min. Hardening depth according to DIN ISO 18203.
Standard Tolerance: ISO h6



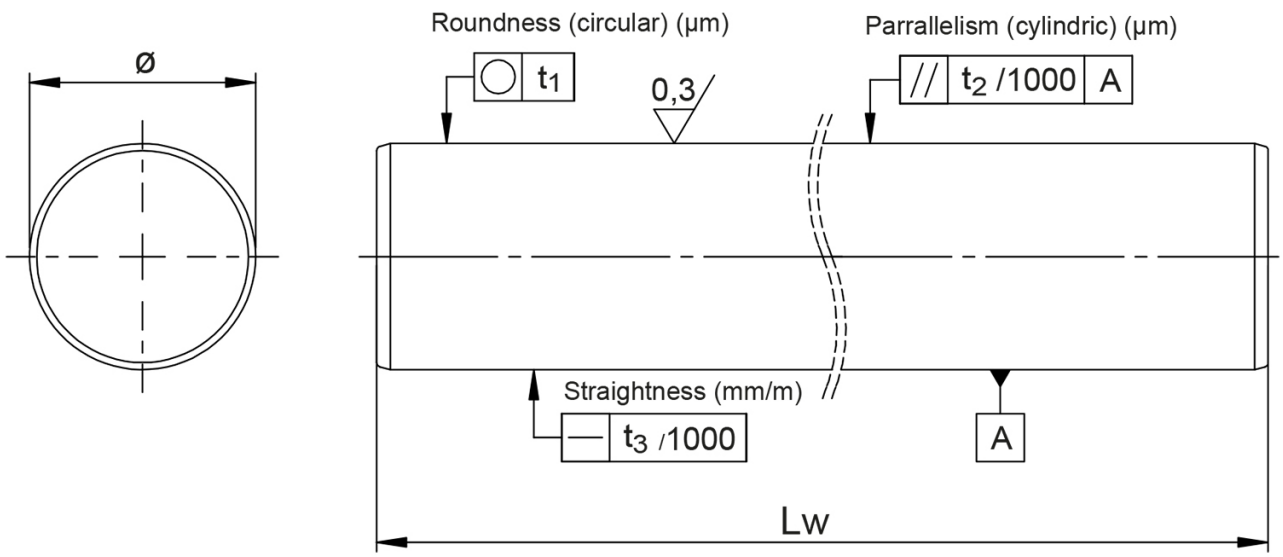
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg/m)
WRB5	0.15
WRB6	0.22
WRB8	0.39
WRB10	0.62
WRB12	0.89
WRB14	1.21
WRB16	1.58
WRB20	2.47
WRB25	3.85
WRB30	5.55
WRB40	9.86
WRB50	15.41
WRB60	22.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Lw (mm)	Diameter	Hardening Depth	Roundness t1	Parallelism t2	Straightness t3
WRB5	3000	5	.4	4	5	.3
WRB6	6000	6	.4	4	5	.3
WRB8	6000	8	.4	4	6	.3
WRB10	6000	10	.4	4	6	.3
WRB12	6000	12	.6	5	8	.3
WRB14	6000	14	.6	5	8	.3
WRB16	6000	16	.6	5	8	.2
WRB20	6000	20	.9	6	9	.2
WRB25	6000	25	.9	6	9	.2
WRB30	6000	30	.9	6	9	.2
WRB40	6000	40	1.5	7	11	.2
WRB50	6000	50	1.5	7	11	.2
WRB60	6000	60	2.2	8	13	.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

WRA

Dimensions in mm.

Reduction of load rating for linear ball bearing because of less hardness.

Other types available on request.

Material: X90CrMoV18 / 1.4112.
Surface hardness: 54 HRC min. Hardening depth according to DIN ISO 18203.
Standard Tolerance: ISO h6



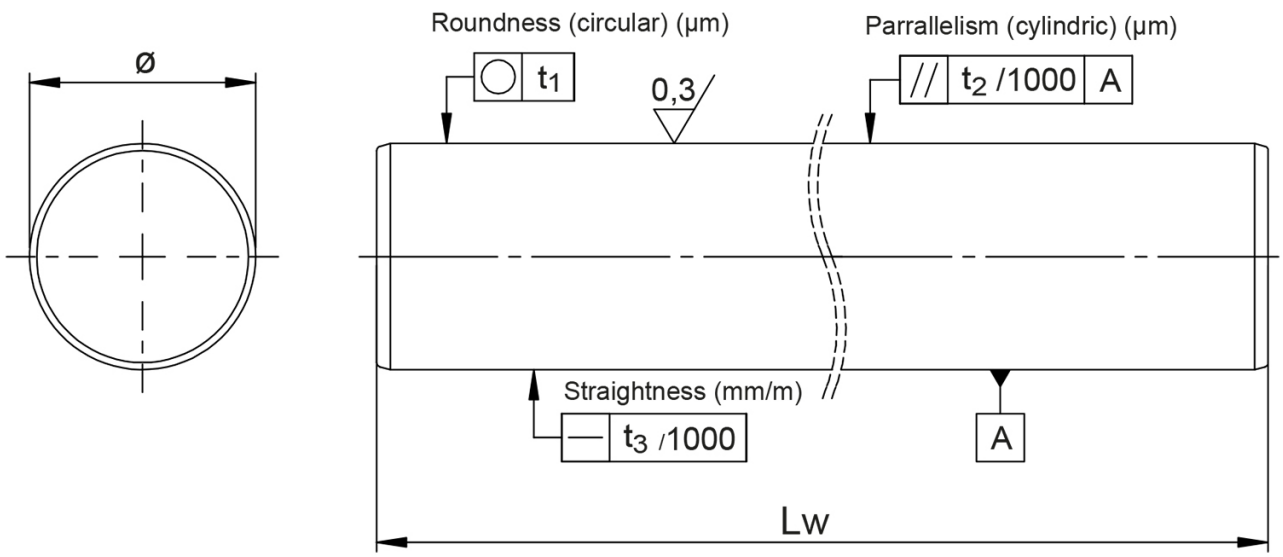
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg/m)
WRA8	0.39
WRA10	0.62
WRA12	0.89
WRA14	1.21
WRA16	1.58
WRA20	2.47
WRA25	3.85
WRA30	5.55
WRA40	9.86
WRA50	15.41

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Lw (mm)	Diameter	Hardening Depth	Roundness t1	Parallelism t2	Straightness t3
WRA8	6000	8	.4	4	6	.3
WRA10	6000	10	.4	4	6	.3
WRA12	6000	12	.6	5	8	.3
WRA14	6000	14	.6	5	8	.3
WRA16	6000	16	.6	5	8	.2
WRA20	6000	20	.9	6	9	.2
WRA25	6000	25	.9	6	9	.2
WRA30	6000	30	.9	6	9	.2
WRA40	6000	40	1.5	7	11	.2
WRA50	6000	50	1.5	7	11	.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

WH

Dimensions in mm.

Other types available on request.

Contact us for CAD-files.

Material: Quenched and tempered steel C60 / 1.1221
Surface hardness: 59 HRC min. Hardening depth according to DIN ISO 18203.
Standard Tolerance: ISO h6



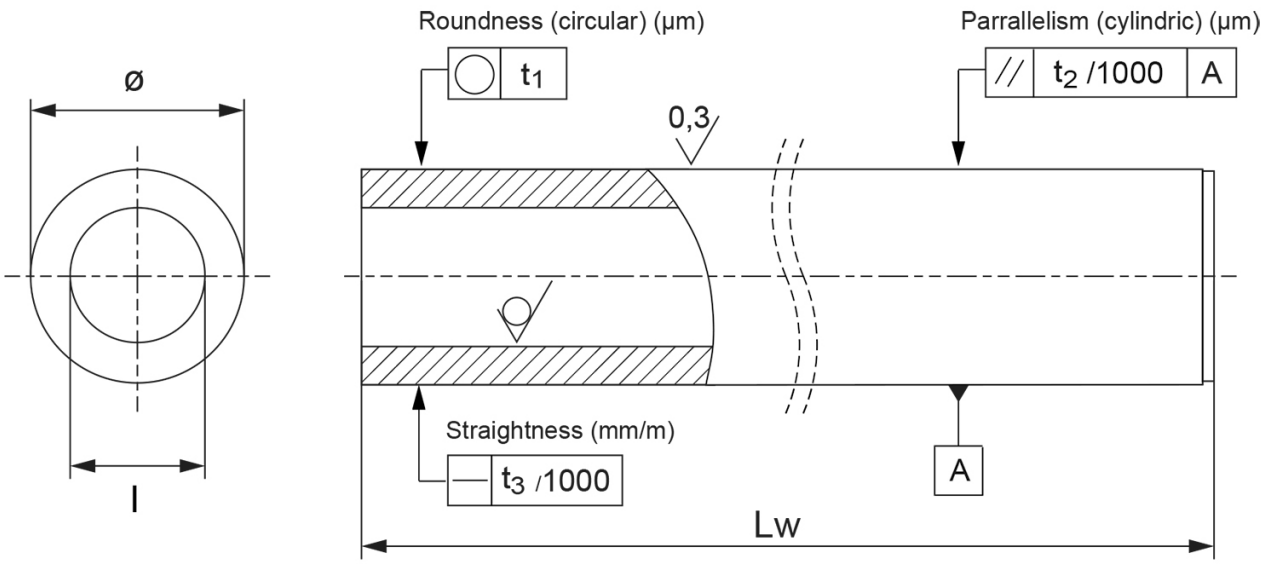
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg/m)
WH12	0.79
WH16	1.28
WH20	1.25
WH25	2.35
WH30	3.5
WH40	4.99
WH50	9.91

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Lw (mm)	Diameter	Inner Diameter	Hardening Depth	Roundness t1	Parallelism t2	Straightness t3
WH12	6000	12	4	.6	8	8	.3
WH16	6000	16	7	.6	8	8	.3
WH20	6000	20	14	.9	9	9	.3
WH25	6000	25	15.6	.9	9	9	.3
WH30	6000	30	18.3	.9	9	9	.3
WH40	6000	40	28	1.5	11	11	.3
WH50	6000	50	29.7	1.5	11	11	.2

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

WB



Dimensions in mm. Other tolerances according to standard shaft W.

Length tolerance: ± 3 mm, separating cut deburred.
Distance tolerance ± 0,2mm, P1 = P2
Positional tolerance of thread Ø (± 0,2 mm).

Thread depth = A
Thread dimension = C and S.

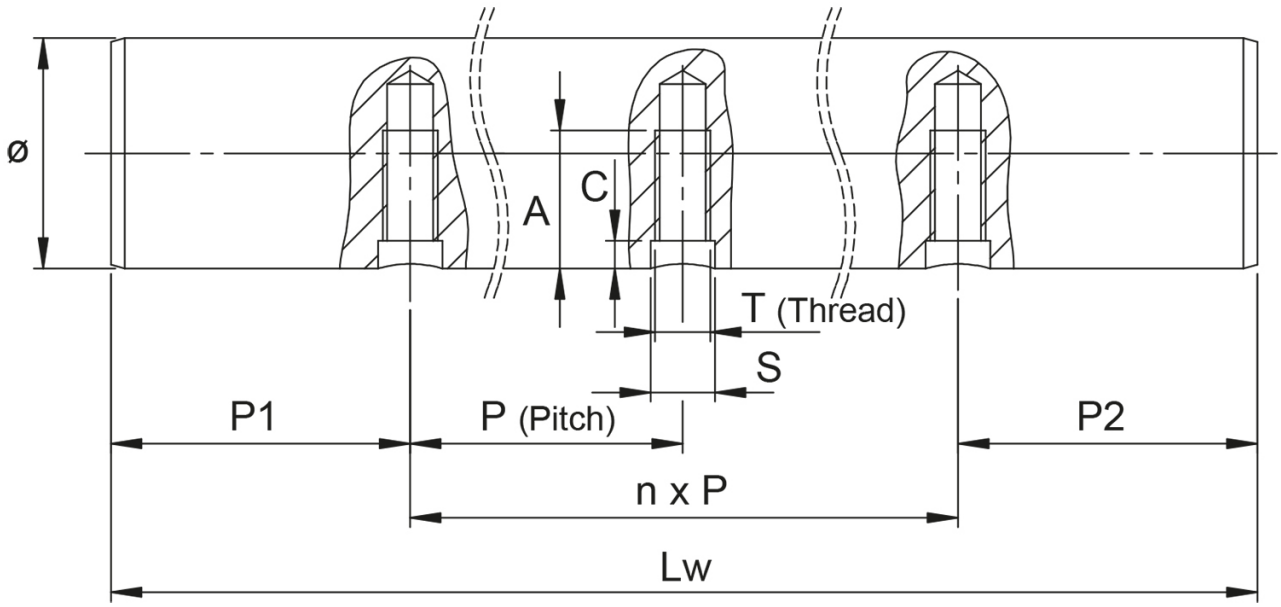
Other pitch available on request.

Contact us for CAD-files.

Material: Quenched and tempered steel Cf53 / 1.1213 / C53G
Surface hardness: 59 HRC min.
Standard Tolerance: ISO h6

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	S	A	C	T	P1	P	Lw (mm)	Diameter
WB12	5	7	2	M4	37.5	75	6000	12
WB16	6	9	2.5	M5	50	100	6000	16
WB20	7	11	3	M6	50	100	6000	20
WB25	9	15	3	M8	60	120	6000	25
WB30	11	17	3.5	M10	75	150	6000	30
WB40	11	19	4	M10	100	200	6000	40

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

SK

Material: Aluminium



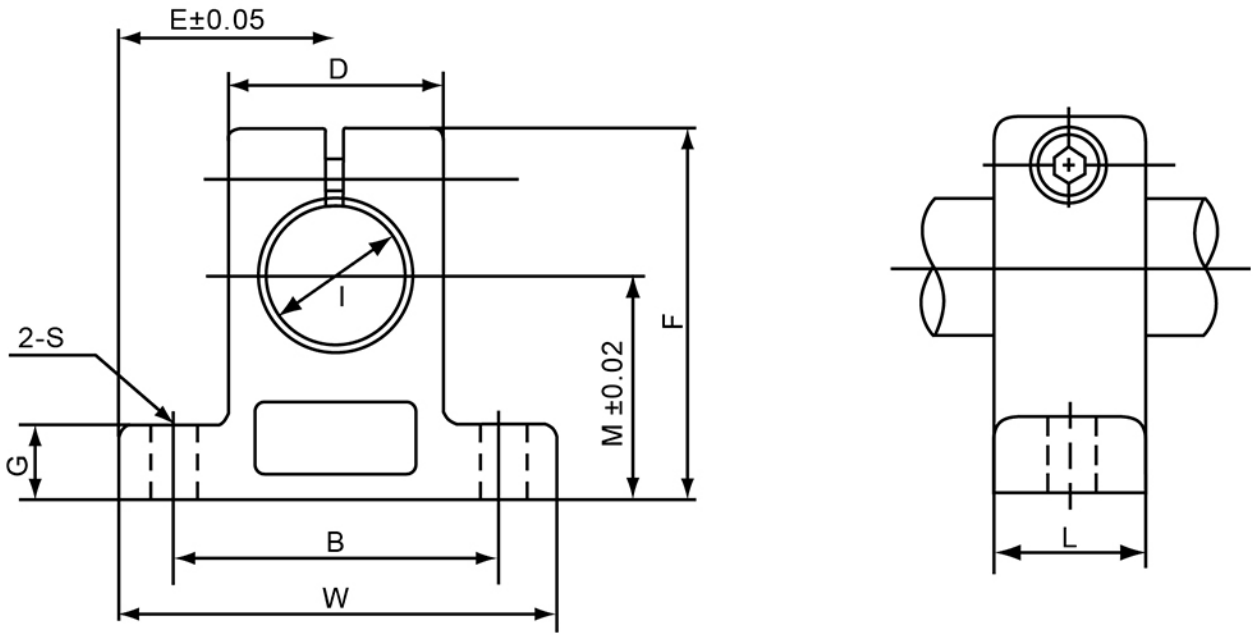
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg)
SK12A	0.03
SK16A	0.04
SK20A	0.07
SK25A	0.13
SK30A	0.18
SK40A	0.42
SK50A	0.75

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	I	D	L	W	B	E	F	G	M
SK12A	12	20	14	42	32	21	38	6	23
SK16A	16	25	16	48	38	24	44	8	27
SK20A	20	30	20	60	45	30	51	10	31
SK25A	25	38	24	70	56	35	60	12	35
SK30A	30	44	28	84	64	42	70	12	42
SK40A	40	60	36	114	90	57	96	15	60
SK50A	50	74	40	126	100	63	120	18	70

Designation	S
SK12A	5.5
SK16A	5.5
SK20A	6.6
SK25A	6.6
SK30A	9
SK40A	11
SK50A	14

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

SHF

Material: Aluminium



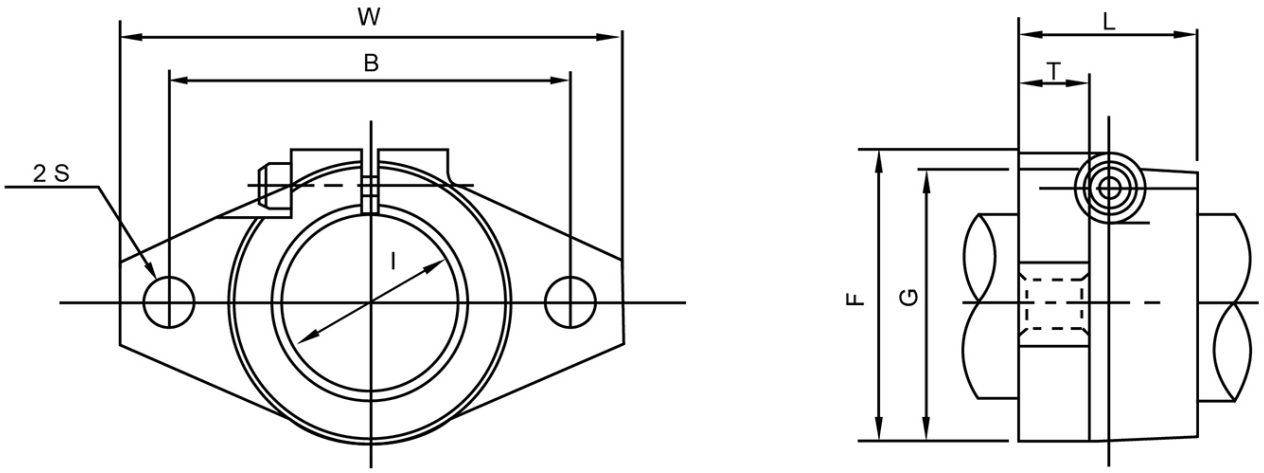
Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Weight (kg)
SHF12	0.02
SHF16	0.027
SHF20	0.04
SHF25	0.06
SHF30	0.11
SHF40	0.51

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	I	L	W	B	F	G	S	T
SHF12	12	13	47	36	28	25	5.5	7
SHF16	16	16	50	40	31	28	5.5	8
SHF20	20	20	60	48	37	34	7	8
SHF25	25	25	70	56	42	40	7	10
SHF30	30	30	80	64	50	46	9	12
SHF40	40	40	102	80	67	56	12	16

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

FTSN

Aluminium with mounting holes.

Standard section length L = 3700 mm. Lengths other than standard (Lmax = 3700 mm) are also available on request.

Support rails can be supplied upon request, with or without mounting holes. No anodizing in holes.

Dimensions in mm.

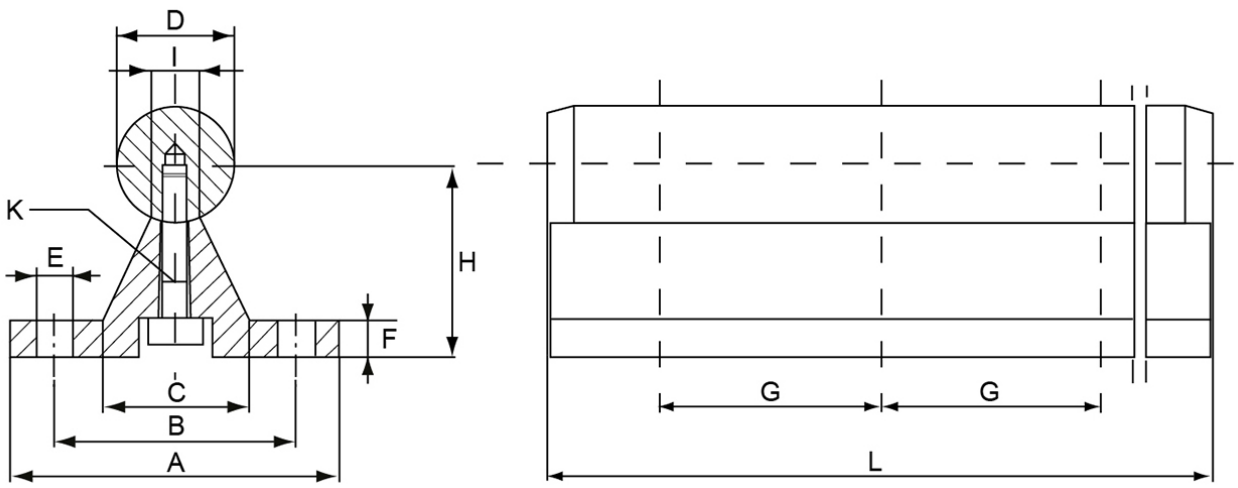
Note: The shaft is not included, please order separately.

Material: Aluminium



Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions



Designation	Remark	G	A	B	H	D	K	F	C
FTSN12G	Standard section length L = 3700 mm	75	40	29	22	12	M4x20	5	15
FTSN16G	Standard section length L = 3700 mm	100	45	33	26	16	M5x20	5	19
FTSN20G	Standard section length L = 3700 mm	100	52	37	32	20	M6x25	6	23
FTSN25G	Standard section length L = 3700 mm	120	57	42	36	25	M8x30	6	26
FTSN30G	Standard section length L = 3700 mm	150	69	51	42	30	M10x35	7	29
FTSN40G	Standard section length L = 3700 mm	200	73	55	50	40	M10x40	8	36

Designation	E	I
FTSN12G	4.5	5.4
FTSN16G	5.5	7
FTSN20G	6.6	8.1
FTSN25G	6.6	10.3
FTSN30G	9	11
FTSN40G	9	15

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

FTSU

Aluminium with mounting holes.

Standard section length L = 4000 mm. Lengths other than standard (Lmax = 4000 mm) are also available on request.

Support rails can be supplied upon request, with or without mounting holes. No anodizing in holes.

Dimensions in mm.

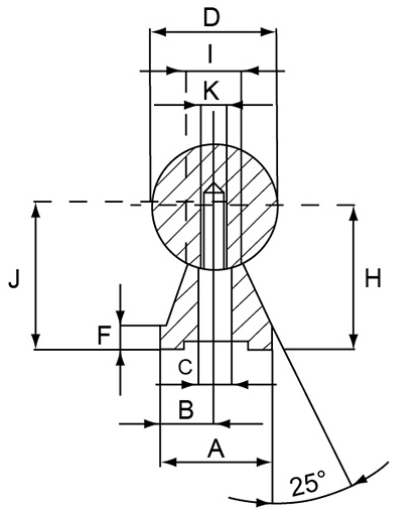
Note: The shaft is not included, please order separately.

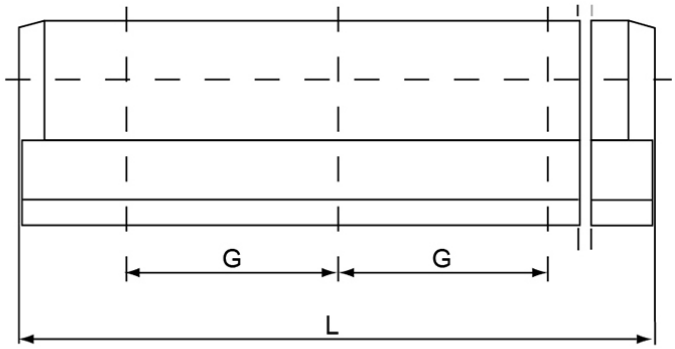
Material: Aluminium



Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

Dimensions





Designation	Remark	G	A	B	H	D	K	F	C
FTSU16G	Standard section length L = 4000 mm	100	14	7	18	16	M5	3	5.5
FTSU20G	Standard section length L = 4000 mm	100	17	8.5	22	20	M6	3	6.6
FTSU25G	Standard section length L = 4000 mm	120	21	10.5	26	25	M8	3	9
FTSU30G	Standard section length L = 4000 mm	150	23	11.5	30	30	M10	3	11
FTSU40G	Standard section length L = 4000 mm	200	40	15	39	40	M10	4	13.5

Designation	I	J
FTSU16G	7	19
FTSU20G	8.1	23
FTSU25G	10.3	28.5
FTSU30G	11	32
FTSU40G	15	39.5

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

RA Grease

NLGI grade 1.5

Clear grease based on synthetic oils and PTFE. Will fulfil all severe specifications from bearing manufacturers, industrial applications and vehicle producers. Very suitable for use where long service life is required and desired. The specific rheological properties of the lubricant will give very low good flow properties of the grease at extremely low temperatures, at the same time the high film strength and thickness will guarantee lubrication also at elevated temperatures. The type of PTFE used will adhere strongly to all surfaces lubricated and give a very low friction coefficient. The grease is water resistant, withstands oxidation, has very good mechanical stability, is completely non-toxic and provides a very wide application temperature range.



Temperature: -40 to+260 °C (application range)

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

General Data

Designation	Remark	Colour	Weight (g)
RA Grease NLGI 1.5	Cartridge package	Translucent white	400 g

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.