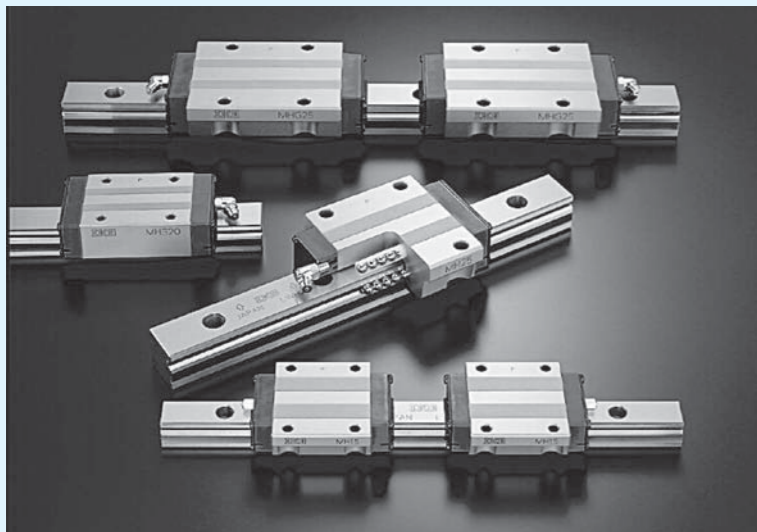


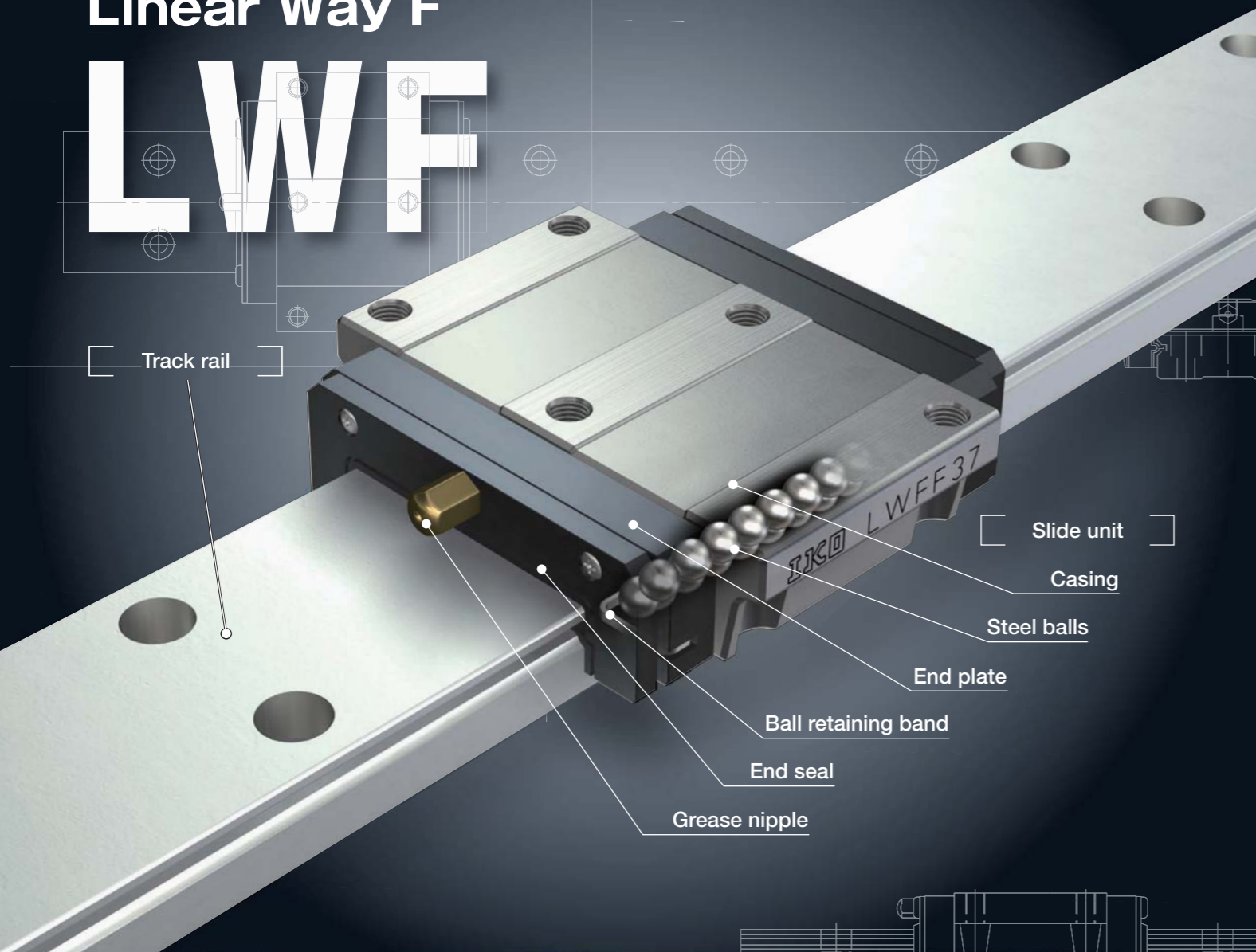
Linear Way F

LWF



Linear Way F

LWFF



Features

Wide structure

Because the distance between the load points under a moment load is large, this series has high load capacity under moment load and complex load.

Variation of slide unit shape corresponding to needs

Three types of slide units are available; two flange types of different dimension series and one block type with a narrower width. They are available for optimal products to fit for requirement of machine and equipment.

Stainless steel type is lined up

The main metal components made of corrosion resistant stainless steel are most suitable for use in cleanroom environment and also for applications where the use of lubricants and rust preventive oil should be avoided or kept to a minimum.

Identification number and specification

The specification of Linear Way F is indicated by the identification number, consisting of a model code, a size, a part code, a material symbol, a preload symbol, a classification

symbol, an interchangeable code and any supplemental codes.

Interchangeable specification	1	2	3	4	5	6	7	8	9
Slide unit only	LWFF	37	C1			T ₁	P	S1	/Z
Track rail only ⁽¹⁾	LWFF	37		R800			P	S1	/F
Assembled set	LWFF	37	C1	R800		T ₁	P	S1	/FZ
Non-interchangeable specification									
Assembled set	LWFF	37	C1	R800		T ₁	P		/FZ

- 1 **Series** Model code on page II-115
- 2 **Size** Size on page II-115
- 3 **Number of slide units** Part code on page II-115
- 4 **Length of track rail** Part code on page II-115
- 5 **Material** Material code on page II-115
- 6 **Preload amount** Preload symbol on page II-117
- 7 **Accuracy class** Classification symbol on page II-118
- 8 **Interchangeable** Interchangeable code on page II-119
- 9 **Special specification** Supplemental code on page II-119

Note⁽¹⁾ : For the model code of track rail of interchangeable specification of LWFS, indicate "LWFF".
Track rail of interchangeable LWFS → Model code LWFF (Ex : LWFF37R800PS2/F)

Identification number and specification — Series · Size · Number of slide units —

1 Series	Linear Way F ⁽¹⁾ (LWF series)	Flange type mounted from top/bottom : LWFH : LWFF
		Block type mounted from top : LWFS
Applicable type and size of slide unit are shown in Table 1. For the model code of a single track rail of interchangeable specification of LWFS, indicate "LWFF".		
Note (1) : Linear way without C-Lube.		
2 Size	33, 37, 40, 42, 60, 69, 90	Applicable type and size of slide unit are shown in Table 1.
3 Number of slide units	: ○	For an assembled set, indicate the number of slide units assembled on one track rail. For a slide unit, only "C1" can be indicated.
4 Length of track rail	: R○	Indicate the length of track rail in mm. For standard and maximum lengths, see "Track rail length" on page Table 2.1 and 2.2.
5 Material	High carbon steel	: No symbol
	Stainless steel	: SL
Applicable type and size of slide unit are shown in Table 1.		

Table 1 Models and size of Linear Way F series

Material	Shape	Model code	Size						
			33	37	40	42	60	69	90
High carbon steel	Flange type mounting from top/bottom	LWFH	—	—	○	—	○	—	○
	Flange type mounting from top/bottom	LWFF	○	○	—	○	—	○	—
	Block type mounting from top	LWFS	○	○	—	—	—	—	—
Stainless steel	Block type mounting from top	LWFS...SL	○	○	—	○	—	—	—

Remark : The mark indicates that interchangeable specification is available.

— Length of track rail · Material —

Table 2.1 Standard and maximum lengths of high carbon steel track rails

unit : mm

Item	Model number	LWFH40	LWFH60	LWFH90	
Standard length $L(n)$		180 (3)	240 (3)	480 (6)	
		240 (4)	480 (5)	640 (8)	
		360 (6)	640 (8)	800 (10)	
		480 (8)	800 (10)	1 040 (13)	
		660 (11)	1 040 (13)	1 200 (15)	
		840 (14)		1 520 (19)	
Pitch of mounting holes F		60	80	80	
E		30	40	40	
Standard range of $E^{(1)}$	incl.	8	10	10	
	under	38	50	50	
Maximum length ⁽²⁾		1 500	1 520	1 520	
Item	Model number	LWFF33 LWFS33	LWFF37 LWFS37	LWFF42	LWFF69
Standard length $L(n)$		120 (3)	150 (3)	180 (3)	320 (4)
		200 (5)	250 (5)	240 (4)	480 (6)
		320 (8)	400 (8)	360 (6)	800 (10)
		480 (12)	500 (10)	480 (8)	1 040 (13)
		560 (14)	600 (12)	660 (11)	1 280 (16)
			800 (16)	840 (14)	1 600 (20)
Pitch of mounting holes F		40	50	60	80
E		20	25	30	40
Standard range of $E^{(1)}$	incl.	7	7	7	9
	under	27	32	37	49
Maximum length ⁽²⁾		1 600	2 000	1 980	2 000

Notes (1) : Not applicable to the track rail with female threads for bellows (supplemental code "/J").

(2) : Track rails exceeding the maximum length can also be manufactured. Consult **IKO** for further information.

Remark : For the model code of track rail of interchangeable specification of LWFS, indicate "LWFF".

Table 2.2 Standard and maximum lengths of stainless steel track rails

unit : mm

Item	Model number	LWFS33...SL	LWFS37...SL	LWFS42...SL
Standard length $L(n)$		120 (3)	150 (3)	180 (3)
		200 (5)	250 (5)	240 (4)
		320 (8)	400 (8)	360 (6)
		480 (12)	500 (10)	480 (8)
		560 (14)	600 (12)	660 (11)
		800 (16)	840 (14)	
Pitch of mounting holes F		40	50	60
E		20	25	30
Standard range of $E^{(1)}$	incl.	7	7	7
	under	27	32	37
Maximum length ⁽²⁾		1 200	1 200	1 200

Notes (1) : Not applicable to the track rail with female threads for bellows (supplemental code "/J").

(2) : Track rails exceeding the maximum length can also be manufactured. Consult **IKO** for further information.

Remark : For the model code of track rail of interchangeable specification, indicate "LWFF...SL".

6	Preload amount		Standard	: No symbol	Specify this item for an assembled set or a single slide unit. For applicable amount, see Table 4. For details of preload amount, see Table 3.
	Light preload	: T ₁			
	Medium preload	: T ₂			

Table 3 Preload amount

Preload type	Item	Symbol	Preload amount N	Application
Standard	(No symbol)		0 ⁽¹⁾	· Smooth and precise motion
Light preload		T ₁	0.02C ₀	· Minimum vibration · Load is evenly balanced. · Smooth and precise motion
Medium preload		T ₂	0.05C ₀	· Medium vibration · Medium overhung load

Note ⁽¹⁾ : Zero or minimal amount of preload
 Remark : C₀ means the basic static load rating.

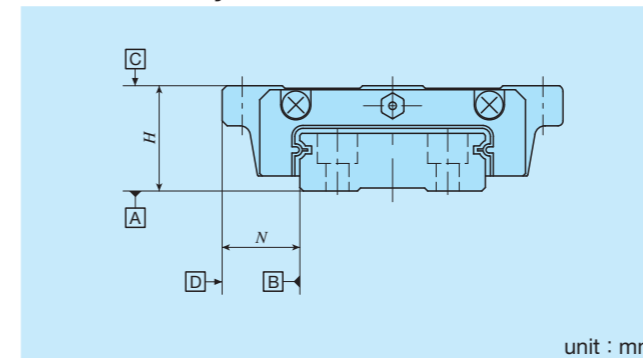
Table 4 Applicable preload types

Size	Preload type (Symbol)		
	Standard (No symbol)	Light preload (T ₁)	Medium preload (T ₂)
33	○	○	○
37	○	○	○
40	○	○	○
42	○	○	○
60	○	○	○
69	○	○	○
90	○	○	○

Remark : The mark indicates that it is also applicable to interchangeable specification.

7	Accuracy class		High	: H	For applicable accuracy, see Table 5. For the interchangeable specification, combine slide units and track rails of the same class. For details of accuracy, see Table 6.
	Precision	: P			
	Super precision	: SP			

Table 5 Accuracy



unit : mm

Item	Classification (symbol)	High (H)	Precision (P)	Super precision (SP)
Dim. H tolerance		±0.040	±0.020	±0.010
Dim. N tolerance		±0.050	±0.025	±0.015
Dim. variation of H ⁽¹⁾		0.015	0.007	0.005
Dim. variation of N ⁽¹⁾		0.020	0.010	0.007
Dim. variation of H for multiple assembled sets ⁽²⁾		0.035	0.025	—
Parallelism in operation of C to A		See Fig. 1.		
Parallelism in operation of D to B		See Fig. 1.		

Notes ⁽¹⁾ : It means the size variation between slide units mounted on the same track rail.

⁽²⁾ : Applicable to the interchangeable specification.

Table 6 Accuracy class and size

Size	Accuracy class (Symbol)		
	High (H)	Precision (P)	Super precision (SP)
33	○	○	○
37	○	○	○
40	○	○	○
42	○	○	○
60	○	○	○
69	○	○	○
90	○	○	○

Remark : The mark indicates that it is also applicable to interchangeable specification.

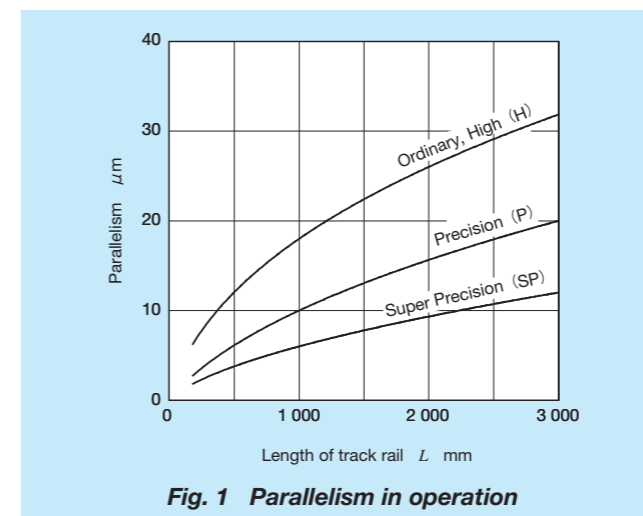


Fig. 1 Parallelism in operation

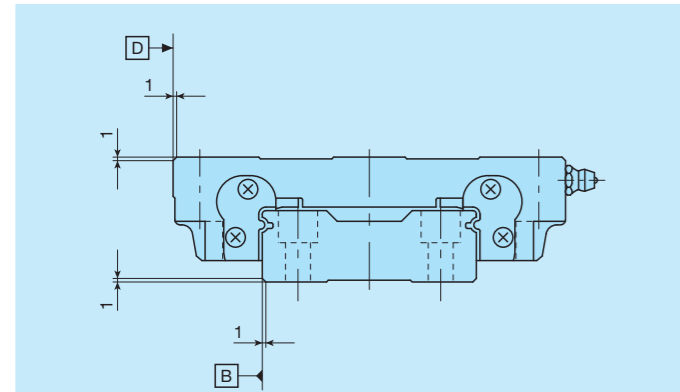
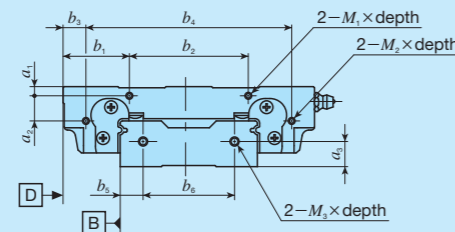


Fig. 2 Chamfers on reference surfaces (Supplemental code /C /CC)

Remarks 1 : Chamfering is additionally made at the edges of reference mounting surfaces of slide unit and track rail.
 2 : For the corner radius of mating mounting parts, see Table 17.2 on page II-126.

Table 9 Female threads for bellows for LWFH (Supplemental code Single slide unit : /J Assembled set : /J /JJ)

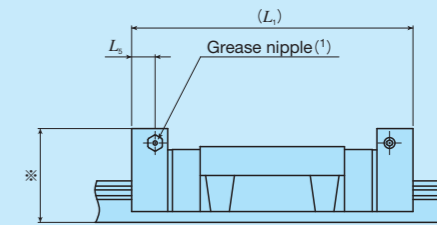
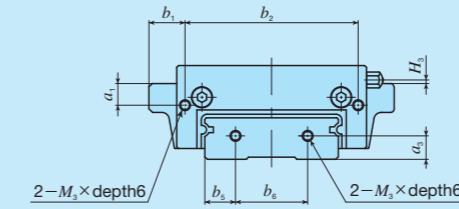


unit : mm

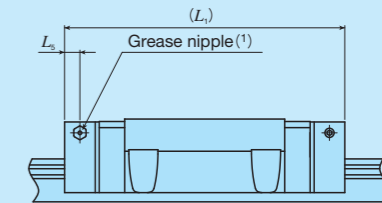
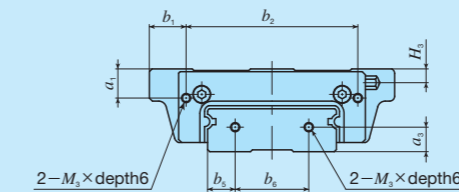
Model number	Slide unit								Track rail			
	a_1	a_2	b_1	b_2	b_3	b_4	$M_1 \times \text{depth}$	$M_2 \times \text{depth}$	a_3	a_5	a_6	$M_3 \times \text{depth}$
LWFH 40	3	—	23.5	35	—	—	M3×6	—	9	8	24	M3×6
LWFH 60	4	11	29	52	10	90	M3×6	M3×3	11	10	40	M4×8
LWFH 90	5	17	41	80	13	136	M3×5	M3×5	13	15	60	M4×8

Table 10 Female threads for bellows or LWFF and LWFS (Supplemental code Single slide unit : /J Assembled set : /J /JJ)

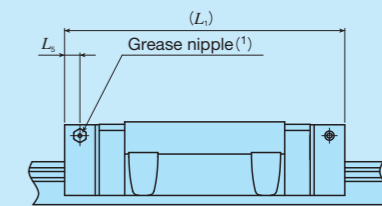
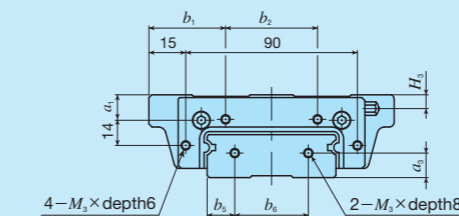
Size : 33, 37



Size : 42



Size : 69



unit : mm

Model number	Slide unit						Track rail		
	a_1	b_1	b_2	$L_1^{(2)}$	L_2	H_3	a_3	b_5	b_6
LWFF 33	4	8.25	43.5	71	5	1	6	7.5	18
LWFS 33(...SL)		3.25							
LWFF 37	6	10	48	78	5	1	6.5	8.5	20
LWFS 37(...SL)		3							
LWFF 42	9.5	12	56	92	7	4.5	8	9	24
LWFS 42...SL		3							
LWFF 69	9	35	50	125	7	5	11	14.5	40

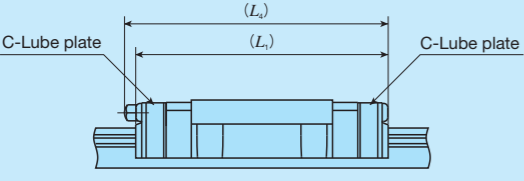
Notes (1) : The specification and mounting position of grease nipple are different from those of the standard specification product.
 For grease nipple specifications, see Table 15 on page II-124.

(2) : The values for a slide unit with female threads for bellows at both ends are shown.

Remark : For the size 33 and 37 models, the dimension indicated by an asterisk (*) is higher than the H dimension of Linear Way F.
 For details, consult **I KO** for further information.

— Special specification —

Table 11 Slide unit with C-Lube plates
(Supplemental code /Q)

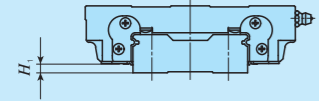


unit : mm

Size	L_1	L_4
33	64	67
37	73	75
40	78	—
42	86	99
60	98	—
69	121	133
90	131	—

Remark : The above dimensions are for slide units with double end seals at both ends.

Table 12 H_1 dimension of slide unit with under seals
(Supplemental code /U)

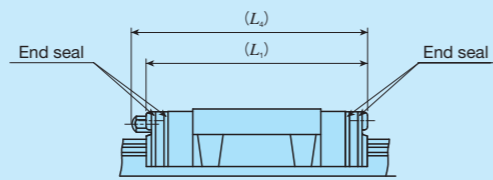


unit : mm

Size	H_1
40	3
60	4
90	5

Remark : The H_1 dimension of LWFF and LWFS is the same as that without under seals.

Table 13 LWFF and LWFS slide units with double end seals
(Supplemental code Single slide unit : /V
Assembled set : /V /VV)

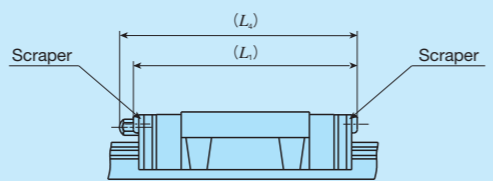


unit : mm

Size	L_1	L_4
33	61	64
37	70	74
42	82	96
69	117	130

Remark : The above dimensions are for slide units with double end seals at both ends.

Table 14 Slide units with scrapers
(Supplemental code Single slide unit : /Z
Assembled set : /Z /ZZ)



unit : mm

Size	L_1	L_4
33	62	64
37	71	75
40	79.2	—
42	84	97
60	99.2	—
69	119	131
90	130	—

Remark : The above values are for slide units with scrapers at both ends.

Lubrication

Lithium-soap base grease (ALVANIA grease EP 2: SHELL) is pre-packed in LWF series slide units. LWF series are provided with grease nipple shown in Table 15. Supply nozzles matching the size of grease nipple are also available. For these parts for lubrication, refer to Table 15.1 on page III-22,

and Table 16 on page III-23 and consult **IKO** for further information.

Table 15 Parts for lubrication

Size	Grease nipple ⁽¹⁾	Applicable supply nozzle type		Nominal size of female threads for piping
		A-5120V	A-5240V	—
33	A-M3	B-5120V	B-5240V	M4
37	A-M4	Grease gun available on the market		M6
40	JIS type 1			
42	B-M6			
60	JIS type 1			
69	B-M6			
90	JIS type 1			

Note⁽¹⁾ : In grease nipple specification please see Table 15.1 and 15.2 on page III-22.

Dust protection

The LWF series of slide units are equipped with end seals as standard for protection against dust. If the product will be used in a working environment that contains lots of dust, contaminants, or comparatively large particles such as chips and sands that may cover its track rail, **IKO** recommend protecting the linear motion parts against them with a protective cover or the like. Bellows to much the dimension of LWF are optionally available. Please refer to page III-25 for ordering.

Precautions for Use

① Mounting surface, reference mounting surface, and general mounting structure

To mount Linear Way F, correctly fit the reference mounting surfaces B and D of the slide unit and the track rail to the reference mounting surfaces of the table and the bed, and then fix them tightly. (See Fig. 3.)

The reference mounting surfaces B and D and mounting surfaces A and C of Linear Way F are accurately finished by grinding. Stable and high accuracy linear motion can be obtained by finishing the mating mounting surfaces of machines or equipment with high accuracy and correctly mounting the guide on these surfaces.

The slide unit reference mounting surface is always the side surface opposite to the **IKO** mark. The track rail reference mounting surface is identified by locating the **IKO** mark on the top surface of the track rail. The track rail reference mounting surface is the side surface above the **IKO** mark (in the direction of the arrow). (See Fig. 4.)

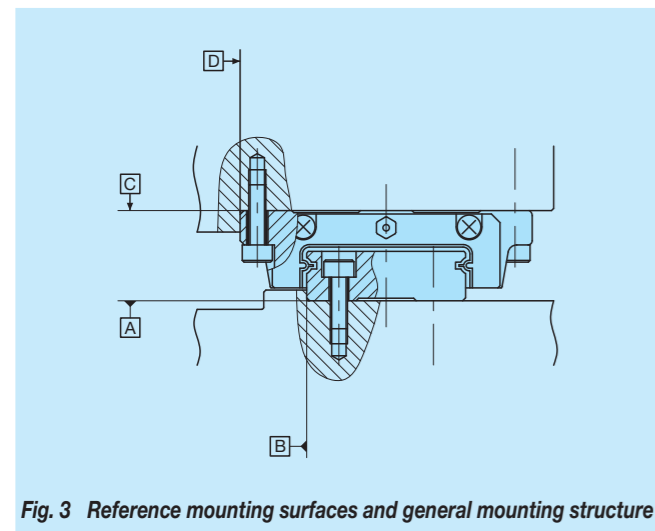


Fig. 3 Reference mounting surfaces and general mounting structure

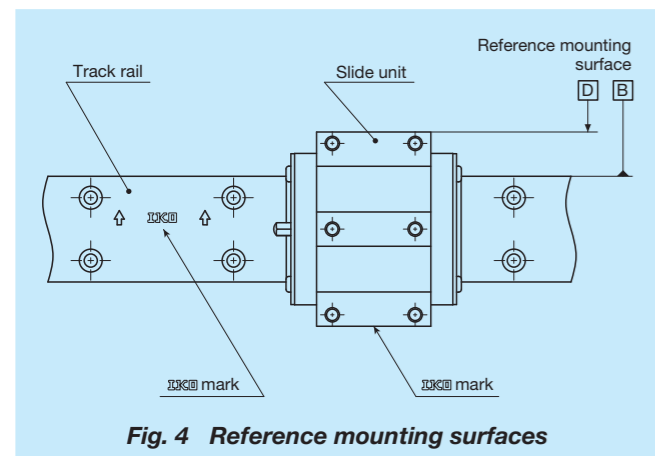


Fig. 4 Reference mounting surfaces

② Corner radius and shoulder height of reference mounting surfaces

It is recommended to make a relieved fillet at the corner of the mating reference mounting surfaces as shown in Fig. 5. However, in some series, corner radii R_1 and R_2 shown in Fig. 5 can also be used. Tables 17.1 and 17.2 show recommended shoulder heights and corner radii of the mating reference mounting surfaces.

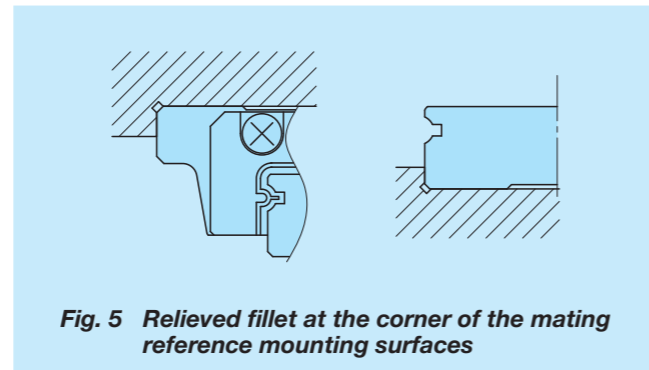


Fig. 5 Relieved fillet at the corner of the mating reference mounting surfaces

③ Tightening torque of mounting bolts

The standard torque values for Linear Way F mounting bolts are shown in Tables 16. When machines or equipment are subjected to severe vibration, shock, large fluctuating load, or moment load, the bolts should be tightened with a torque 1.2 to 1.5 times higher than the standard torque values shown.

When the mating member material is cast iron or aluminum, tightening torque should be lowered in accordance with the strength characteristics of the material.

Table 16 Tightening torque of mounting bolts

Bolt size	Tightening torque N·m	
	Carbon steel bolt	Stainless steel bolt
M 3×0.5	1.7	—
M 4×0.7	4.0	2.5
M 5×0.8	7.9	5.0
M 6×1	13.3	8.5
M 8×1.25	32.0	—
M10×1.5	62.7	—

Remark : The values show recommended tightening torque for strength division 12.9 (for carbon steel bolt) and property division A2-70 (for stainless steel bolt).

Table 17.1 Shoulder heights and corner radius of the mating reference mounting surfaces

Size	Slide unit		Track rail	
	Shoulder height h_1	Corner radius R (max.)	Shoulder height h_2	Corner radius R (max.)
33	4	0.4	2	0.4
37	5	0.4	2.5	0.4
42	5	0.4	2.5	0.4
69	5	0.8	3.5	0.8

unit : mm

Table 17.2 Shoulder heights and corner radii of the mating reference mounting surfaces

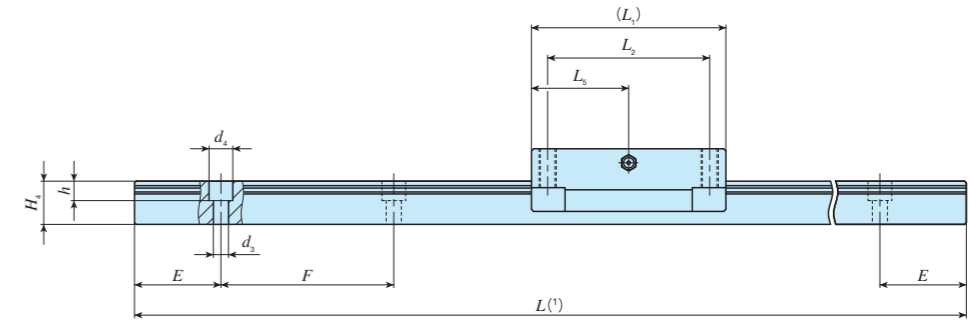
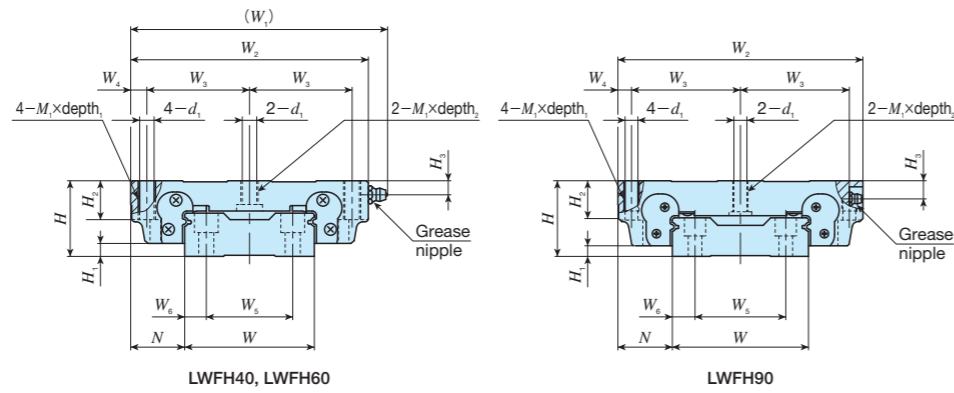
Size	Slide unit		Track rail	Corner radius for "/CC" specification R (max.)
	Shoulder height h_1	Corner radius R (max.)	Shoulder height h_2	
40	4	0.3	3	1
60	6	0.5	4	1
90	8	0.5	6	1

unit : mm

IKO Linear Way F

Flange type mounting from top/bottom

Shape	LWFH		
Size	40	60	90



Model number	Interchangeable	Mass (Ref.)		Dimensions of assembly mm			Dimensions of slide unit mm										Dimensions of track rail mm						Mounting bolt for track rail ⁽²⁾ mm Bolt size×length	Basic dynamic load rating ⁽³⁾ C N	Basic static load rating ⁽³⁾ C ₀ N	Static moment rating ⁽³⁾							
		Slide unit kg	Track rail kg/m	H	H ₁	N	W ₁	W ₂	W ₃	W ₄	L ₁	L ₂	L ₃	d ₁	M ₁ ×depth ₁	depth ₂	H ₂	H ₃	W	H ₄	W ₅	W ₆				d ₃	d ₄	h	E	F	T ₀ N·m	T _x N·m	T _y N·m
LWFH 40	○	0.58	4.60	27	5	21	92	82	37	4	70	60	27.5	4.3	M 5×14	8	14	6.5	40	16	24	8	4.5	7.2	6	30	60	M4×16	12 600	16 600	280	108 612	99.3 563
LWFH 60	○	1.29	8.60	35	6	25	120	110	47.5	7.5	90	75	45	6.7	M 8×18	11	18	6.5	60	20	40	10	7	11	9	40	80	M6×22	16 100	23 500	600	210 1 090	193 998
LWFH 90	○	4.06	16.5	50	7	36	-	162	72	9	120	100	60	8.6	M10×20	20.5	26	12	90	25.5	60	15	9	14	12	40	80	M8×28	31 600	43 300	1 650	513 2 680	470 2 460

Notes (1) : Track rail lengths are shown in Table 2.1 on page II-116.

(2) : The appended track rail mounting bolts are hexagon socket head bolts of JIS B 1176 or equivalent.

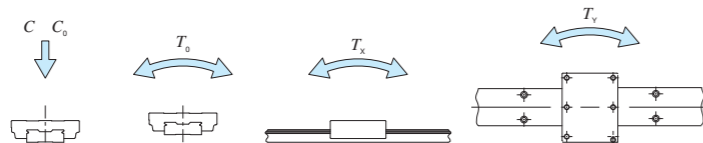
(3) : The directions of basic dynamic load rating (C), basic static load rating (C₀) and static moment rating (T₀, T_x, T_y) are shown in the sketches below. The upper values in the T_x and T_y columns apply to one slide unit, and the lower values apply to two slide units in close contact.

Remark : For grease nipple specifications, see page Table 15 on page II-124.

LWF

Example of identification number of assembled set

Model code	Size	Part code	Preload amount	Class symbol	Interchangeable code	Supplemental code
LWFH	60	C2	R800	T ₁	P	S1 /U
①	②	③	④	⑤	⑥	⑦




- ① Model number
LWFH Flange type mounting from top/bottom
- ② Size
40, 60, 90
- ③ Number of slide units (Two slide units)
- ④ Length of track rail (800 millimeters)

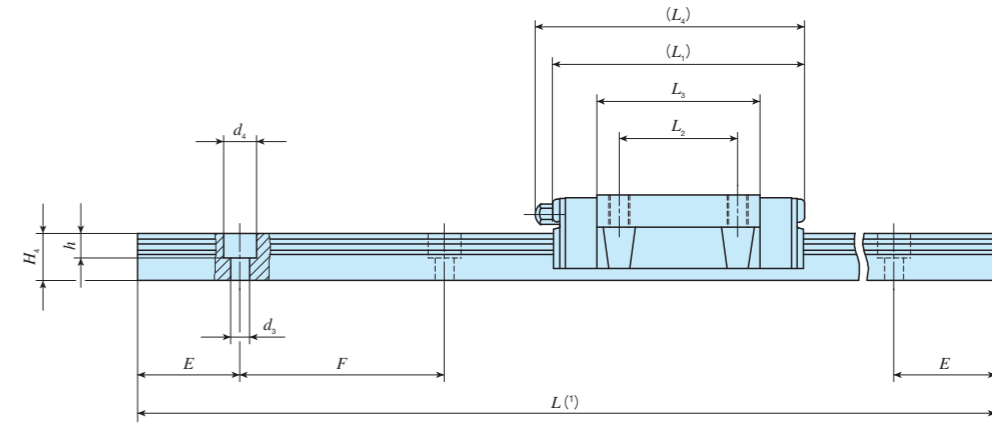
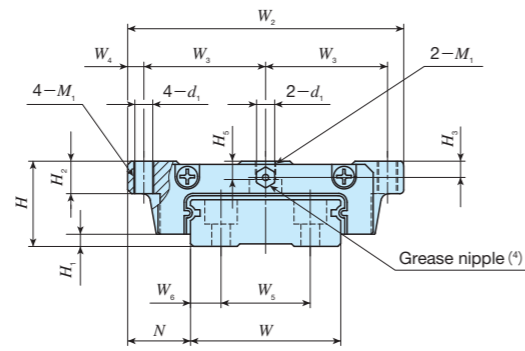
- ⑤ Preload amount
No symbol Standard
T₁ Light preload
T₂ Medium preload
- ⑥ Accuracy class
H High
P Precision
SP Super precision

- ⑦ Interchangeable code
S1 Interchangeable specification
S2 Interchangeable specification
No symbol Non interchangeable specification
- ⑧ Special specification
A, C, D, E, F, I, J, L, LF
MN, N, Q, U, W, Y, Z

IKO Linear Way F

Flange type mounting from top/bottom

Shape				
Size	33	37	42	69



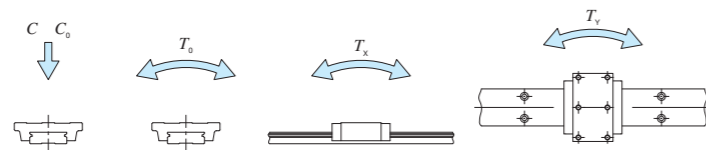
Model number	Interchangeable	Mass (Ref.)		Dimensions of assembly mm			Dimensions of slide unit mm											Dimensions of track rail mm						Mounting bolt for track rail ⁽²⁾ mm	Basic dynamic load rating ⁽³⁾	Basic static load rating ⁽³⁾	Static moment rating ⁽³⁾						
		Slide unit kg	Track rail kg/m	H	H ₁	N	W ₂	W ₃	W ₄	L ₁	L ₂	L ₃	L ₄	d ₁	M ₁	H ₂	H ₃	H ₅	W	H ₄	W ₅	W ₆	d ₃	d ₄	h	E	F	Bolt size × length	C N	C ₀ N	T ₀ N·m	T _x N·m	T _y N·m
LWFF 33	○	0.14	2.41	17	2.5	13.5	60	26.5	3.5	53.5	26	35.3	56	3.3	M4	6	3.2	3.7	33	10	18	7.5	4.6	8	6	20	40	M4×10	6 530	8 610	146	49.0 289	49.0 289
LWFF 37	○	0.23	3.05	21	3	15.5	68	30	4	62	29	40	66	4.4	M5	8	4	4.5	37	11.5	22	7.5	4.6	8	6	25	50	M4×12	9 840	12 200	235	80.0 480	80.0 480
LWFF 42	○	0.49	4.30	27	3	19	80	35	5	75	40	52.2	86	5.3	M6	10	6	7	42	14	24	9	4.6	8	6	30	60	M4×16	15 500	19 400	424	165 904	165 904
LWFF 69	○	1.40	9.51	35	4	25.5	120	53.5	6.5	109	60	79.5	119	7	M8	14	8	8	69	19.5	40	14.5	7	11	9	40	80	M6×22	34 900	44 100	1 560	581 2 940	488 2 460

Notes (1) : Track rail lengths are shown in Table 2.1 on page II-116.

(2) : The appended track rail mounting bolts are hexagon socket head bolts of JIS B 1176 or equivalent.

(3) : The directions of basic dynamic load rating (C), basic static load rating (C₀) and static moment rating (T₀, T_x, T_y) are shown in the sketches below. The upper values in the T_x and T_y columns apply to one slide unit, and the lower values apply to two slide units in close contact.

(4) : For grease nipple specifications, see page Table 15 on page II-124.



Example of identification number of assembled set

Model code Size Part code Preload amount Class symbol Interchangeable code Supplemental code

LWFF **37** **C2** **R800** **T1** **P** **S1** **/U**

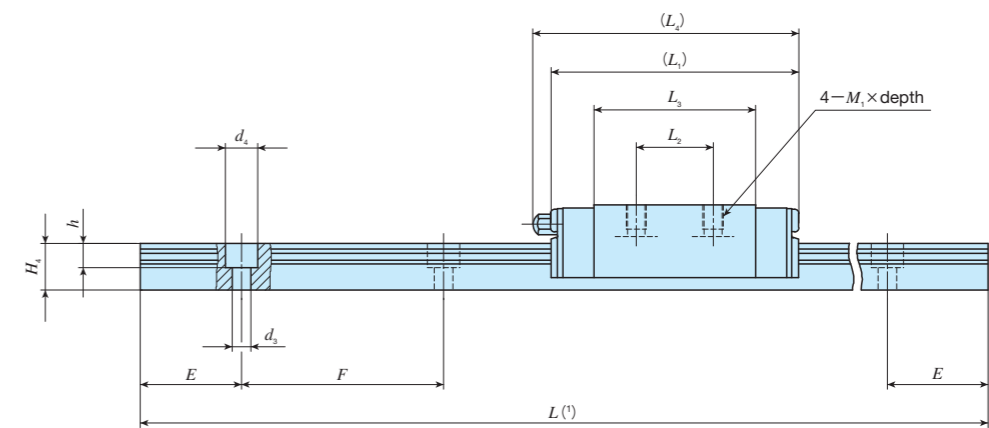
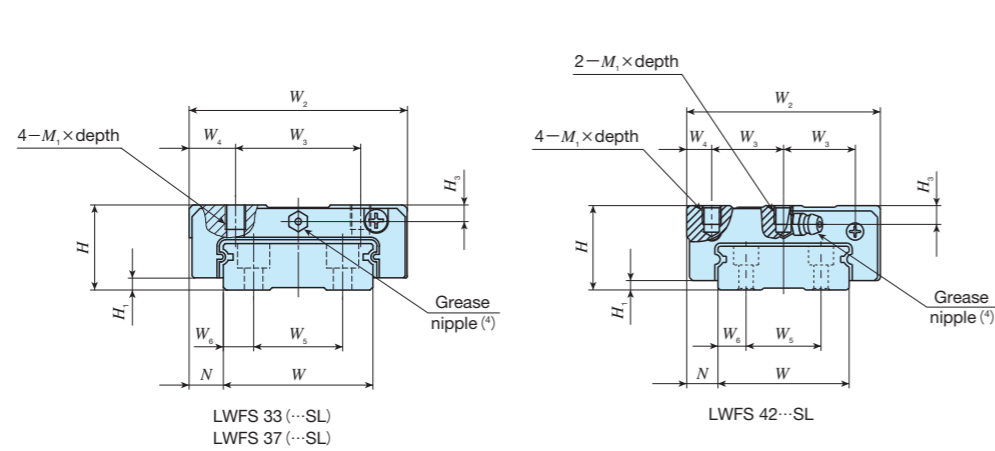
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Model number	⑤ Preload amount	⑦ Interchangeable code
LWFF Flange type mounting from top/bottom	No symbol Standard	S1 Interchangeable specification
② Size	T1 Light preload	S2 Interchangeable specification
33, 37, 42, 69	T2 Medium preload	No symbol Non interchangeable specification
③ Number of slide units (Two slide units)	⑧ Accuracy class	⑧ Special specification
④ Length of track rail (800 millimeters)	H High	A, D, E, F, I, J, L, LF
	P Precision	MN, N, Q, U, V, W, Y, Z
	SP Super precision	

IKO Linear Way F

Block type mounting from top

Shape			
Size	33	37	42



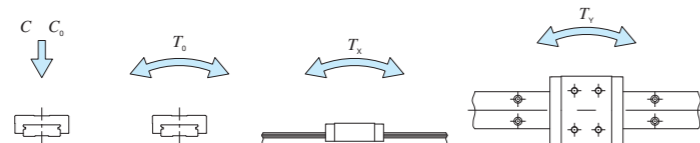
Model number	Interchangeable	Mass (Ref.)		Dimensions of assembly mm			Dimensions of slide unit mm									Dimensions of track rail mm						Mounting bolt for track rail ⁽²⁾ mm Bolt size × length	Basic dynamic load rating ⁽³⁾ C N	Basic static load rating ⁽³⁾ C ₀ N	Static moment rating ⁽³⁾					
		Slide unit kg	Track rail kg/m	H	H ₁	N	W ₂	W ₃	W ₄	L ₁	L ₂	L ₃	L ₄	M ₁ × depth	H ₃	W	H ₄	W ₅	W ₆	d ₃	d ₄				h	E	F	T ₀ N·m	T _x N·m	T _y N·m
LWFS 33	○	0.13	2.41	17	2.5	8.5	50	29	10.5	53.5	15	35.3	56	M4×5	3.2	33	10	18	7.5	4.6	8	6	20	40	M4×10	6 530	8 610	146	49.0 289	49.0 289
LWFS 33...SL	○																													
LWFS 37	○	0.20	3.05	21	3	8.5	54	31	11.5	62	19	40	66	M5×6	4	37	11.5	22	7.5	4.6	8	6	25	50	M4×12	9 840	12 200	235	80.0 480	80.0 480
LWFS 37...SL	○																													
LWFS 42...SL	○	0.40	4.30	27	3	10	62	23	8	75	32	52.2	86	M6×6	6	42	14	24	9	4.6	8	6	30	60	M4×16	15 500	19 400	424	165 904	165 904

Notes (1) : Track rail lengths are shown in Table 2.1 and 2.2 on page II-116.

(2) : The appended track rail mounting bolts are hexagon socket head bolts of JIS B 1176 or equivalent. In stainless steel model, stainless steel made bolts are appended.

(3) : The directions of basic dynamic load rating (C), basic static load rating (C₀) and static moment rating (T₀, T_x, T_y) are shown in the sketches below. The upper values in the T_x and T_y columns apply to one slide unit, and the lower values apply to two slide units in close contact.

(4) : For grease nipple specifications, see page Table 15 on page II-124.



Example of identification number of assembled set

Model code	Size	Part code	Material	Preload amount	Class symbol	Interchangeable code	Supplemental code
LWFS	37	C2	R800	T1	P	S1	/U
1	2	3	4	5	6	7	8

① Model number LWFS Block type mounting from top	③ Number of slide units (Two slide units)	⑥ Preload amount No symbol Standard T1 Light preload T2 Medium preload	⑧ Interchangeable code S1 Interchangeable specification S2 Interchangeable specification No symbol Non interchangeable specification
② Size 33, 37, 42	④ Length of track rail (800 millimeters)	⑦ Accuracy class H High P Precision SP Super precision	⑨ Special specification A, D, E, F, I, J, L, LF MN, N, Q, U, V, W, Y, Z