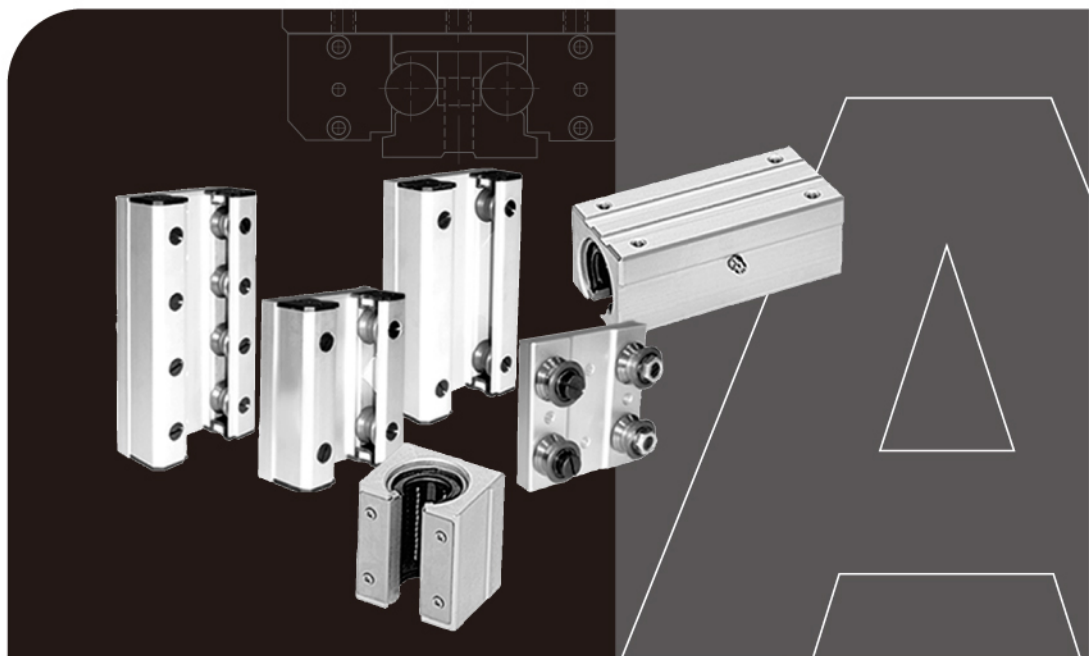


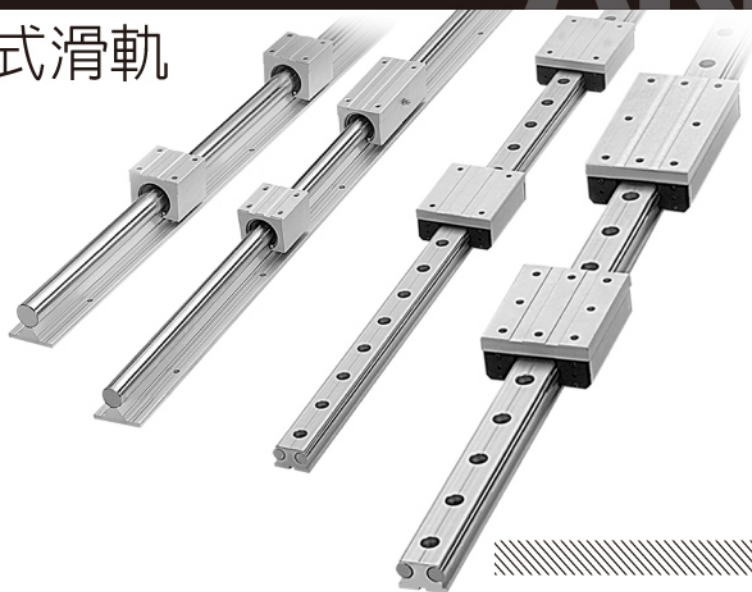


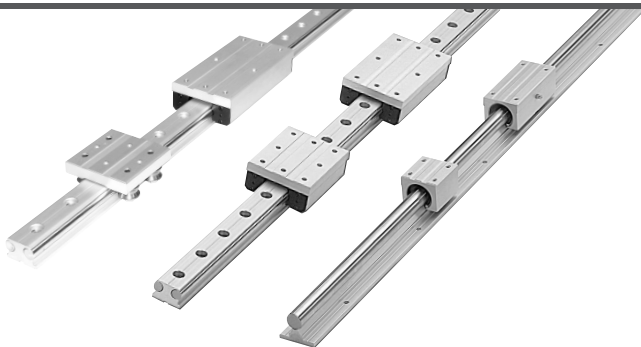
不生銹・經濟型 | Anticorrosive & Economical

SHAFT TYPE LINEAR GUIDE

ARiS

軸心式滑軌





軸心式滑軌

特長

1. 耐蝕性及防銹性

軸心式滑軌之滑塊、軸心支持座，材質為鋁合金，加工後表面經陽極處理，不僅外型美觀且具耐蝕性，再加上軸心鍍硬鉻不生銹故具有優異的防銹效果。

2. 組裝容易

軸心式滑軌產品已標準化、規格化，客戶設計選用不僅方便，而且在組裝上非常的便利與容易。

3. 互換容易

滑塊與滑軌可分開供貨，客戶長期使用一段時間，縱使有磨耗、損傷時，具有完全的互換性。

4. 運轉平順、低噪音

LGD系列由滾輪與軸心接觸均勻滑動。

LMC系列由線性軸承與軸心接觸滑動。

故其運轉時非常平順且低噪音。

5. 經濟效益佳

具輕量化、耐蝕性、互換性、組裝容易等特性，應用在各種機械設備上，可發揮最大的性能，達到省力化、輕巧化、自動化的最大經濟效益。

6. 低成本

軸心式滑軌構造簡單，大量生產，產品組配容易、迅速。與各滑軌種類比較，其成本相對較低，具有價格競爭優勢。

SHAFT TYPE LINEAR GUIDE FEATURES

1. Corrosion Resistance and Antirust

The material of aluminum alloy is shaft type of linear blocks and shaft supporters, which surface finish with anodizing also. In other hand, shafts with harden chromed, so not only pleasing appearance also with superior antirust.

2. Family Easy Assembly

Shaft type linear guides make to standardize and conformity, which is simple for customer's design and assembly.

3. Easy Interchangeability

Linear blocks and track rail can be purchased separately. After customers long-term using, interchangeable freely replace for damage or losing ones.

4. Smooth Movement with Quiet

LGD Series has well-balanced rolling contact between carrying rollers and shaft.

LMC Series contact movement between linear ball bearings and shaft. It is very quiet of smooth motion.

5. High Economic Efficiency

The advantages are lightweight, corrosion resistance, interchangeably and easy assembly. Those are optimum and wide ranges of application for machine equipment.

6. Low Total Cost

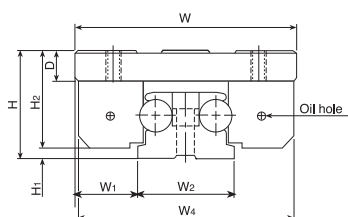
Shaft type linear guides with simple structures, high productivity, and easy and prompt assembly. It's lower cost and more competitive pricing, if contrast with linear guideways.

LGD 軸心式滑軌(不生鏽)

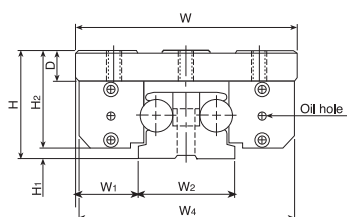
Anticorrosive Linear Guide

一個滑塊含4個滾輪軸承

One Block with 4 Rolling Bearings



LGD8 / LGD8L



LGD12 / LGD12L
LGD16 / LGD16L

型 號 Model No.	軸徑 Shaft diameter	組 合 尺 寸 Dimensions of assembly			滑 塊 尺 寸 Dimensions of block									
		H	H ₁	W ₁	W	W ₄	H ₂	D	L ₁	B	B ₁	C	C ₁	Sxdepth
LGD8	8	30	3.5	16	60	59	26.5	9	70	40	10	50	10	M6x9
LGD8L									100			80		
LGD12	12	40	3	23	82	80	37	12	100	27	14	38	12	M6x12
LGD12L									140			58		
LGD16	16	50	5	35	120	118	45	14	150	45	15	60	15	M8x16
LGD16L									190			80		
*LGD16LH														

* LGD16LH: 一個滑塊含8個滾輪軸承 / One Block with 8 Rolling Bearings.

Example of identification number:

LGD12-B2-R1800C

① ② ③

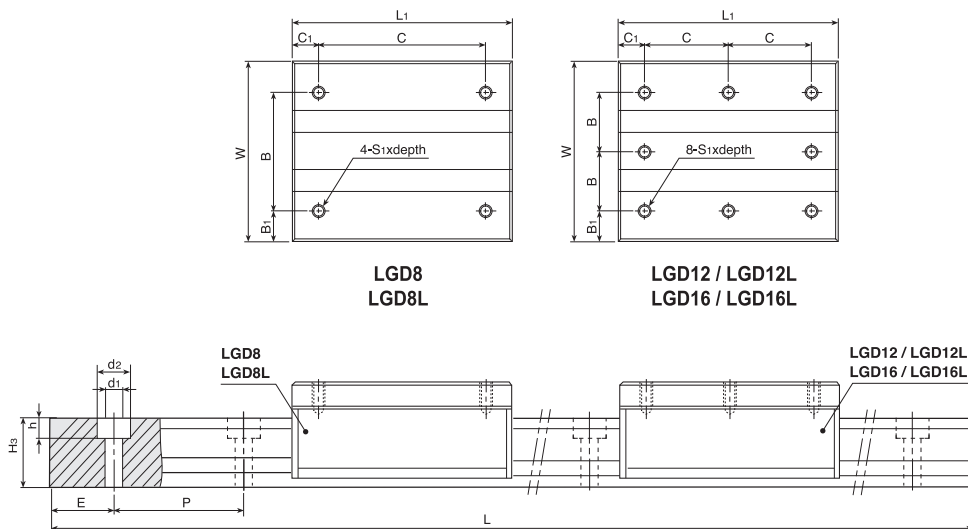
① Model No.

② Number of blocks per track rail:

B1: 1 Block B2: 2 Blocks B3: 3 Blocks, ...

③ Length of track rail (1800mm):

Shaft: Hardened(HRC62±2)ground and chromium plated



單位(unit) : mm

軌 道 尺 寸 Dimensions of track rail								基本動定格荷重 Basic dynamic load rating C (kgf)	基本靜定格荷重 Basic static load rating Co(kgf)	容許靜力矩 Allowable static moment				重量 Weight		型 號 Model No.
W2	H3	d1	d2	h	P	E	L(max)			To (kgf-m)	Tx (kgf-m)	Ty (kgf-m)	滑塊 Block (kg)	軌道 Track rail (kg/m)		
28	18.5	5.5	10	5.2	50	25	3,000	80	130	3.6	3.0	3.2	0.21	1.65		LGD8
										3.6	4.6	5.5	0.28			LGD8L
36	24.5	6.8	12.6	6.2	50	25	4,200	180	290	5.4	4.0	4.8	0.52	3.2		LGD12
										5.4	7.2	8.5	0.70			LGD12L
50	32	9	20	9	80	40	4,200	330	530	13.5	19.8	21.6	1.35	6.0		LGD16
										13.5	35.6	38.2	1.65			LGD16L
								595	950	21.6	56.5	61.2	1.92			*LGD16LH

訂購例：

LGD12-B2-R1800C

① ② ③

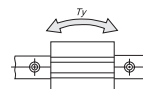
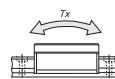
① 型號

② 1支滑軌上滑塊之個數：

B1：1個、B2：2個、B3：3個，...

③ 滑軌長度(1800mm)：

軸心：熱處理(HRC 62±2)，鍍硬銘及研磨



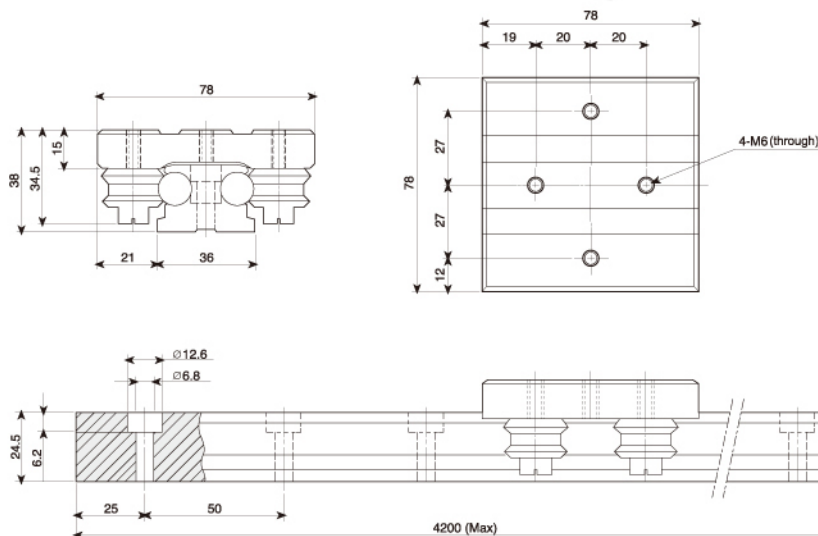
LGD12E 軸心式滑軌(不生鏽)

Anticorrosive Linear Guide

經濟型 Economical Type

一個滑塊含4個滾輪軸承

One Block with 4 Rolling Bearings



訂購例：

LGD12E-B2-R1800C

① ② ③

① 型號：LGD12E

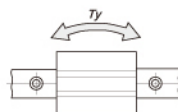
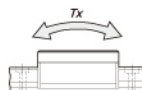
② 1支滑軌上滑塊之個數：

B1: 1個、B2: 2個、B3: 3個, ...

③ 滑軌長度(1800mm):

軸心：熱處理(HRC 62±2), 鍍硬鉻及研磨

軸徑 Shaft diameter (mm)	基本動定格荷重 Basic dynamic load rating C (kgf)	基本靜定格荷重 Basic static load rating Co(kgf)	容許靜力矩 Allowable static moment			重量 Weight	
			To (kgf-m)	Tx (kgf-m)	Ty (kgf-m)	滑塊 Block kg	軌道 Track rail kg/m
12	140	230	4.3	3.2	3.8	0.36	3.2



Example of identification number:

LGD12E-B2-R1800C

① ② ③

① Model No.:LGD12E

② Number of blocks per track rail:

B1: 1 Block B2: 2 Blocks B3: 3 Blocks, ...

③ Length of track rail (1800mm):

Shaft:Hardened(HRC62±2)ground and chromium plated

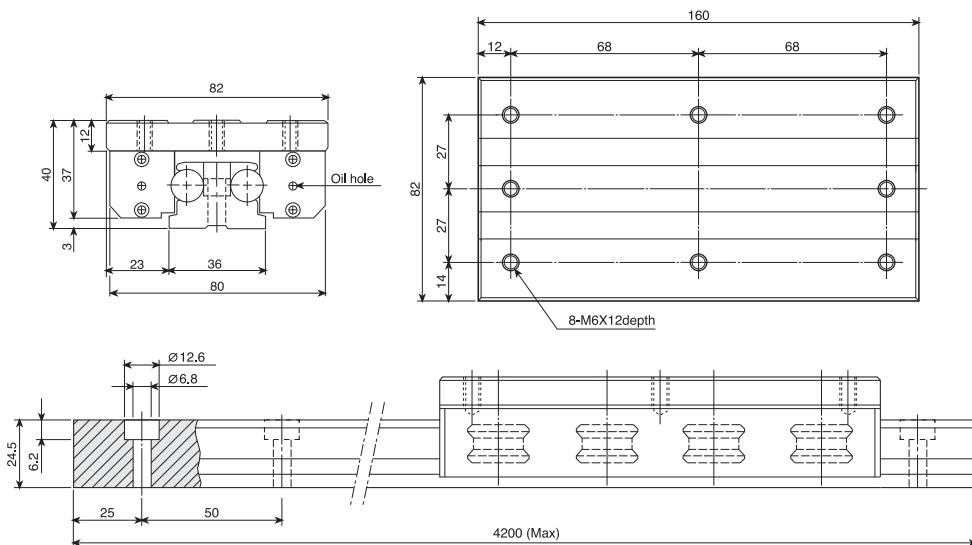
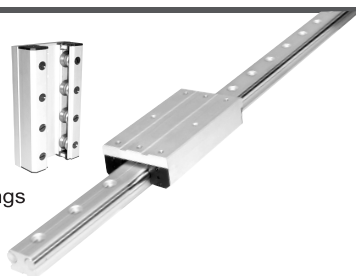
LGD12XL 軸心式滑軌(不生鏽)

Anticorrosive Linear Guide

荷重型 Heavy Load Type

一個滑塊含8個滾輪軸承

One Block with 8 Rolling Bearings



訂購例：

LGD12XL-B2-R1800C

① ② ③

① 型號：LGD12XL

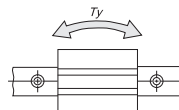
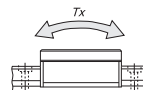
② 1支滑軌上滑塊之個數：

B1：1個、B2：2個、B3：3個、...

③ 滑軌長度(1800mm)：

軸心：熱處理(HRC62±2), 鍍硬鉻及研磨

軸徑 Shaft diameter (mm)	基本動定格荷重 Basic dynamic load rating C (kgf)	基本靜定格荷重 Basic static load rating Co(kgf)	容許靜力矩 Allowable static moment			重量 Weight	
			To (kgf·m)	Tx (kgf·m)	Ty (kgf·m)	滑塊 Block kg	軌道 Track rail kg/m
12	290	460	8.7	11.2	13.6	0.86	3.2



Example of identification number:

LGD12XL-B2-R1800C

① ② ③

① Model No.:LGD12XL

② Number of blocks per track rail:

B1: 1 Block B2: 2 Blocks B3: 3 Blocks, ...

③ Length of track rail (1800mm):

Shaft:Hardened(HRC62±2)ground and chromium plated

LMC-C 軸心式滑軌(不生銹)

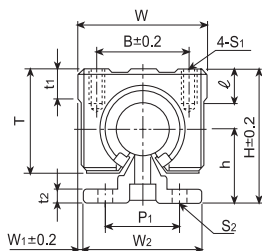
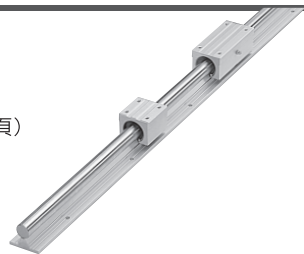
LMCL-C Anticorrosive Linear Guide

滑塊：線性軸承式（線性軸承，請參閱 13 & 14 頁）

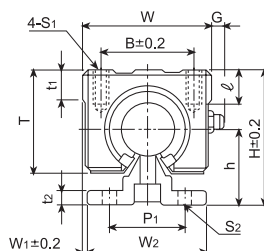
Linear Block : Linear ball bearing type

(Linear Block, please

see P13 & 14)



LMC-C
LMC-C12 ~ LMC-C40



LMCL-C
(加長型/Long Type)
LMCL-C12 ~ LMCL-C30

型 號 Model No.	軸徑 Shaft diameter	組 合 尺 寸 Dimensions of assembly				滑 塊 尺 寸 Dimensions of block							
		H	h	W ₁	W	L ₁	B	C	t ₁	ℓ	S ₁	T	G
LMC-C12	12	34.5	19.5	2	36	34	26	24	7	10	M5	24	—
LMCL-C12						68		45					8
LMC-C16	16	45	25	2.5	45	45	32	30	9	12	M5	33	—
LMCL-C16						85		60					8
LMC-C20	20	50	27	1.5	48	50	35	35	11	12	M6	39	—
LMCL-C20						96		70					8
LMC-C25	25	60	33	2.5	60	65	40	40	14	12	M6	47	—
LMCL-C25						130		100					8
LMC-C30	30	70	37	5	70	70	50	50	15	18	M8	56	—
LMCL-C30						140		110					8
LMC-C35	35	80	43	7.5	80	80	55	55	18	18	M8	63	—
LMCL-C35						160		120					8
LMC-C40	40	90	48	7.5	90	90	65	65	20	20	M10	72	—
LMCL-C40						180		140					8

註：軸心支持座規格尺寸請參閱18頁/Aluminum alloy Supporter type, Please see page 18 .

Example of identification number:

LMC-C25-B2-2400

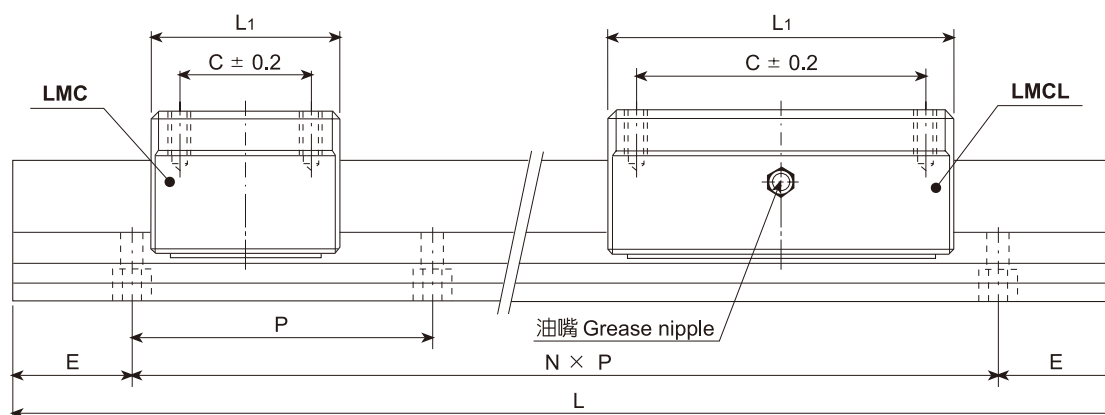
① ② ③ ④

① Model No: LMC-C, LMCL-C

② Shaft Diameter (mm): Shaft : Hardened(HRC62±2)ground and chromium plated
Shaft type: SCFB(see page 19)

③ Number of blocks per track rail: B1: 1 Block B2: 2 Blocks B3: 3 Blocks,...

④ Length of track rail: (2400mm)



$$E: \frac{L - (N \times P)}{2}$$

N : 孔距之個數(number of pitches)

單位(unit) : mm

軌道尺寸 Dimensions of track rail						基本動定格荷重 Basic dynamic load rating	基本靜定格荷重 Basic static load rating	型號 Model No.
W ₂	P ₁	t ₂	P	S ₂	L (max)	C (kgf)	Co (kgf)	
32	23	4	100	4.5	4,000	45	65	LMC-C12
						85	130	LMCL-C12
40	30	5	150	5.5	4,000	80	125	LMC-C16
						160	250	LMCL-C16
45	30	5	150	5.5	6,000	95	145	LMC-C20
						185	290	LMCL-C20
55	35	6	200	6.5	6,000	105	170	LMC-C25
						210	340	LMCL-C25
60	40	7	200	6.5	6,000	165	290	LMC-C30
						330	580	LMCL-C30
65	45	8	200	9	6,000	180	330	LMC-C35
						360	690	LMCL-C35
75	55	9	300	9	6,000	230	420	LMC-C40
						460	870	LMCL-C40

訂購例：

LMC-C25-B2-2400

① ② ③ ④

① 型號：LMC-C, LMCL-C

② 軸徑 (mm): 軸心熱處理(HRC 62±2)鍍硬鉻及研磨

軸心：SCFB(參閱19頁)

③ 1支滑軌上滑塊之個數：B1：1個、B2：2個、B3：3個,...

④ 滑軌長度：(2400mm)

LMD-C

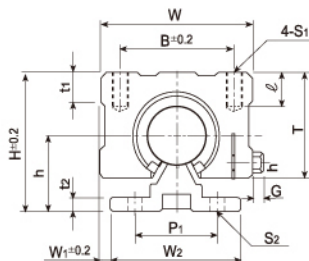
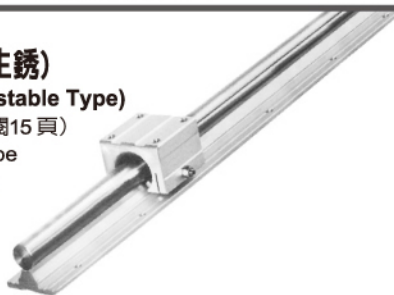
軸心式滑軌(間隙調整型, 不生銹)

Anticorrosive Linear Guide(Adjustable Type)

滑塊：線性軸承式（線性軸承，請參閱15頁）

Linear Block : Linear ball bearing type

(Linear Block, please see P15)



LMD

型 號 Model No.	軸徑 Shaft diameter	組 合 尺 寸 Dimensions of assembly				滑 塊 尺 寸 Dimensions of block							
		H	h	W ₁	W	L ₁	B	C	t ₁	ℓ	S ₁	T	G
LMD-C16	16	45	25	5	50	45	36	30	9	12	M5	33	6
LMD-C20	20	50	27	4.5	54	50	40	35	11	12	M6	39	7
LMD-C25	25	60	33	10.5	76	65	54	40	14	12	M6	47	7
LMD-C30	30	70	37	9	78	70	58	50	15	18	M8	56	7

註：軸心支持座規格尺寸請參閱18頁/Aluminum alloy Supporter type, Please see page 18.

Example of identification number:

LMD-C25-B2-2400

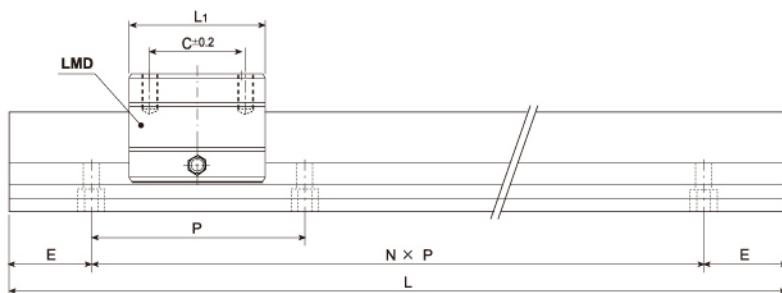
① ② ③ ④

① Model No: LMD-C

② Shaft Diameter (mm): Shaft : Hardened(HRC62±2)ground and chromium plated
Shaft type: SCFB(see page 19)

③ Number of blocks per track rail: B1: 1 Block B2: 2 Blocks B3: 3 Blocks,...

④ Length of track rail: (2400mm)



$$E: \frac{L - (N \times P)}{2}$$

N : 孔距之個數(number of pitches)

單位(unit) : mm

軌 道 尺 寸 Dimensions of track rail						基本動定格荷重 Basic dynamic load rating	基本靜定格荷重 Basic static load rating	型 號 Model No.
W ₂	P ₁	t ₂	P	S ₂	L (max)	C (kgf)	Co (kgf)	
40	30	5	150	5.5	3,600	79	120	LMD-C16
45	30	5	150	5.5	4,200	90	140	LMD-C20
55	35	6	200	6.5	4,200	100	160	LMD-C25
60	40	7	200	6.5	4,200	160	280	LMD-C30

訂購例 :

LMD-C25-B2-2400

① ② ③ ④

① 型號 : LMD-C

② 軸徑 (mm): 軸心熱處理(HRC 62±2)鍍硬鉻及研磨

軸心 : SCFB(參閱19頁)

③ 1支滑軌上滑塊之個數: B1 : 1個、B2 : 2個、B3 : 3個,...

④ 滑軌長度 : (2400mm)

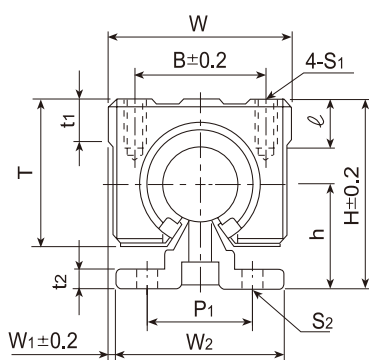
LMG-C 軸心式自潤滑軌(不生銹) LMGL-C Anticorrosive Oilless Linear Guide

滑塊：自潤滑線性軸承式

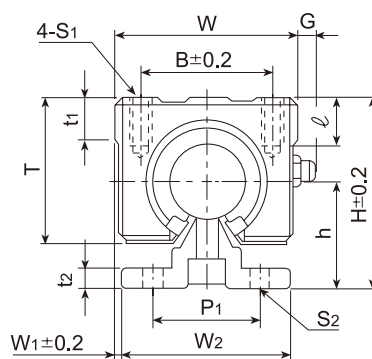
(自潤滑線性軸承，請參閱16 & 17頁)

Linear Block : Oilless bearing type

(Oilless bearing , please see P16 & 17)



LMG-C
LMG-C12 ~ LMG-C40



LMGL-C
(加長型/Long Type)
LMGL-C12 ~ LMGL-C30

型 號 Model No.	軸徑 Shaft diameter	組 合 尺 寸 Dimensions of assembly				滑 塊 尺 寸 Dimensions of block							
		H	h	W ₁	W	L ₁	B	C	t ₁	ℓ	S ₁	T	G
LMG-C12	12	34.5	19.5	2	36	34	26	24	7	10	M5	24	—
LMGL-C12						68		45					8
LMG-C16	16	45	25	2.5	45	45	32	30	9	12	M5	33	—
LMGL-C16						85		60					8
LMG-C20	20	50	27	1.5	48	50	35	35	11	12	M6	39	—
LMGL-C20						96		70					8
LMG-C25	25	60	33	2.5	60	65	40	40	14	12	M6	47	—
LMGL-C25						130		100					8
LMG-C30	30	70	37	5	70	70	50	50	15	18	M8	56	—
LMGL-C30						140		110					8
LMG-C35	35	80	43	7.5	80	80	55	55	18	18	M8	63	—
LMGL-C35						160		120					8
LMG-C40	40	90	48	7.5	90	90	65	65	20	20	M10	72	—
LMGL-C40						180		140					8

註：軸心支持座規格尺寸請參閱18頁/Aluminum alloy Supporter type, Please see page18 .

Example of identification number:

LMG-C25-B2-2400-CRS

① ② ③ ④ ⑤

① Model No: LMG-C, LMGL-C

② Shaft Diameter (mm)

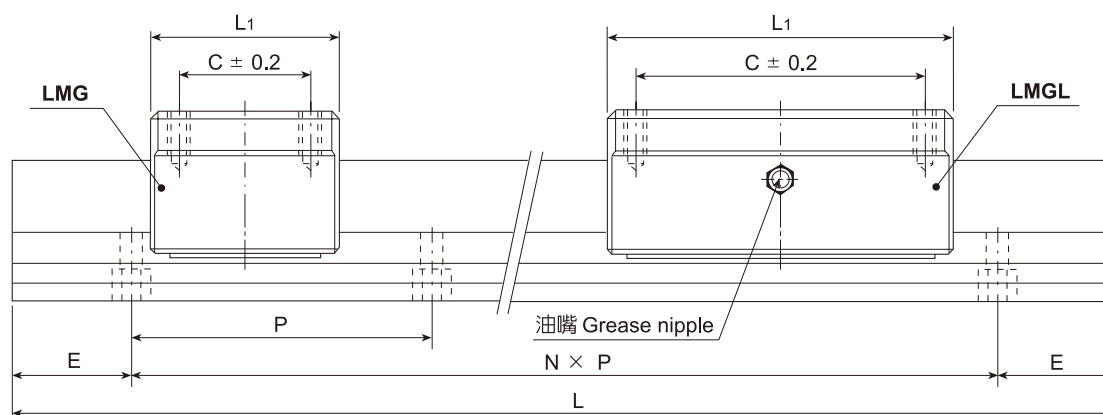
③ Number of blocks per track rail: B1: 1 Block B2: 2 Blocks B3: 3 Blocks,...

④ Length of track rail: (2400mm)

⑤ Blank: Shaft : Hardened(HRC62±2)ground and chromium plated, Shaft type: SCFB(see page19)

CRS : Shaft : ground and chromium plated, Shaft type: CRSB(see page20)

SUSC : Shaft : stainless(sus304), ground and chromium plated, Shaft type: SUSCB(see page 21)



$$E: \frac{L - (N \times P)}{2}$$

N : 孔距之個數(number of pitches)

單位(unit) : mm

軌 道 尺 寸 Dimensions of track rail						最大靜荷重 Max Static Load	最大速度(m/min) Velocity Max (m/min)		型 號 Model No.
W ₂	P ₁	t ₂	P	S ₂	L (max)	Kgf / 1個滑塊 Kgf / One Block	無給油 Dry	給油 Lubrication	
32	23	4	100	4.5	3,600	340	40	120	LMG-C12
						680	40	120	LMGL-C12
40	30	5	150	5.5	3,600	620	40	120	LMG-C16
						1,240	40	120	LMGL-C16
45	30	5	150	5.5	4,200	880	40	120	LMG-C20
						1,760	40	120	LMGL-C20
55	35	6	200	6.5	4,200	1,500	40	120	LMG-C25
						3,000	40	120	LMGL-C25
60	40	7	200	6.5	4,200	2,000	40	120	LMG-C30
						4,000	40	120	LMGL-C30
65	45	8	200	9	6,000	2,500	40	120	LMG-C35
						5,000	40	120	LMGL-C35
75	55	9	300	9	6,000	3,300	40	120	LMG-C40
						6,600	40	120	LMGL-C40

訂購例 :

LMG-C25-B2-2400-CRS

① ② ③ ④ ⑤

① 型號 : LMG-C, LMGL-C

② 軸徑(mm)

③ 1支滑軌上滑塊之個數 : B1 : 1個、B2 : 2個、B3 : 3個,...

④ 滑軌長度 : (2400mm)

⑤ 無記號 : 軸心熱處理(HRC 62±2)鍍硬鉻及研磨, 軸心: **SCFB** (參閱19頁)

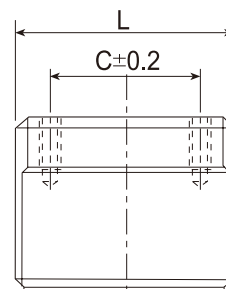
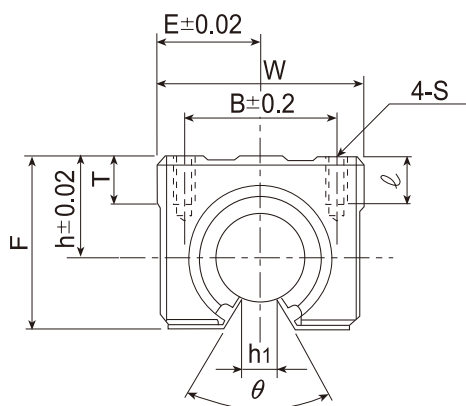
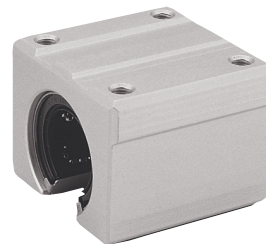
CRS : 軸心鍍硬鉻及研磨, 軸心: **CRSB** (參閱20頁)

SUSC : 不銹鋼軸心, 鍍鉻及研磨, 軸心 **SUSCB** (參閱21頁)

LMC 開口型連座線性軸承

Open Type Linear Block

(Linear Ball Bearing Type)



單位(unit) : mm

型 號 Model No.	軸徑 Shaft diameter	主 要 尺 寸 Main dimensions								裝 配 尺 寸 Mounting dimension				線 性 軸 承 Linear ball bearing			重量 Weight g
														※ 型 號 ※ Linear ball bearing No.	基本動定格荷重 Basic dynamic load rating C (kgf)	基本靜定格荷重 Basic static load rating Co(kgf)	
		h	E	W	L	F	T	h1	θ	B	C	S	ℓ				
LMC12UU	12	15	18	36	34	24	7	8	80°	26	24	M5	10	LM12UU OP	45	65	65
LMC16UU	16	20	22.5	45	45	33	9	10	80°	32	30	M5	12	LM16UU OP	80	125	150
LMC20UU	20	23	24	48	50	39	11	10	60°	35	35	M6	12	LM20UU OP	95	145	200
LMC25UU	25	27	30	60	65	47	14	11.5	50°	40	40	M6	12	LM25UU OP	105	170	450
LMC30UU	30	33	35	70	70	56	15	14	50°	50	50	M8	18	LM30UU OP	165	290	630
LMC35UU	35	37	40	80	80	63	18	16	50°	55	55	M8	18	LM35UU OP	180	330	925
LMC40UU	40	42	45	90	90	72	20	19	50°	65	65	M10	20	LM40UU OP	230	420	1,330

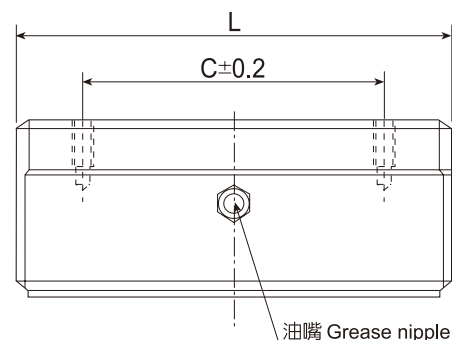
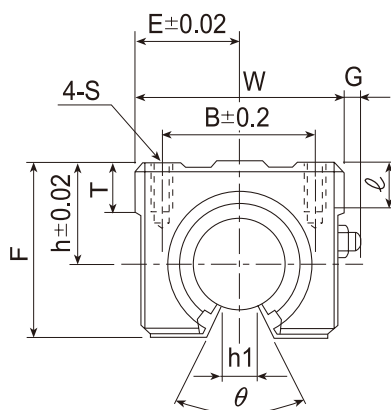
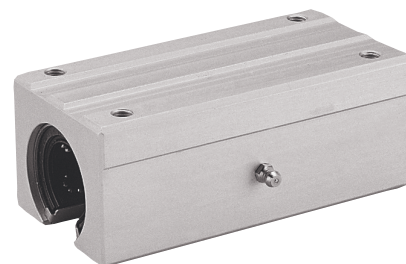
※線性軸承型號請參閱31頁

※Linear ball bearing No., Please see page 31.

LMC-L 開口加長型連座線性軸承

Open Long Type Linear Block

(Linear Ball Bearing Type)



單位(unit) : mm

型 號 Model No.	軸徑 Shaft diameter	主 要 尺 寸 Main dimensions									裝 配 尺 寸 Mounting dimension				線 性 軸 承 Linear ball bearing			重量 Weight
		h	E	W	L	F	T	G	h1	θ	B	C	S	ℓ	※ 型 號 ※ Linear ball bearing No.	基本動定格荷重 Basic dynamic load rating C (kgf)	基本靜定格荷重 Basic static load rating Co(kgf)	Weight g
LMC12LUU	12	15	18	36	68	24	7	8	8	80°	26	45	M5	10	LM12UU OPX2	85	130	130
LMC16LUU	16	20	22.5	45	85	33	9	8	10	80°	32	60	M5	12	LM16UU OPX2	160	250	300
LMC20LUU	20	23	24	48	96	39	11	8	10	60°	35	70	M6	12	LM20UU OPX2	185	290	400
LMC25LUU	25	27	30	60	130	47	14	8	11.5	50°	40	100	M6	12	LM25UU OPX2	210	340	900
LMC30LUU	30	33	35	70	140	56	15	8	14	50°	50	110	M8	18	LM30UU OPX2	330	580	1,260
LMC35LUU	35	37	40	80	160	63	18	8	16	50°	55	120	M8	18	LM35UU OPX2	360	690	1,850
LMC40LUU	40	42	45	90	180	72	20	8	19	50°	65	140	M10	20	LM35UU OPX2	460	870	2,660

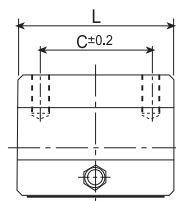
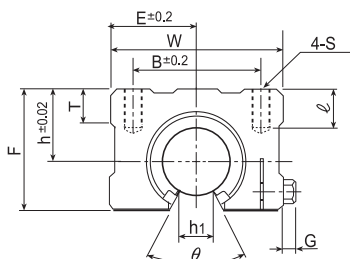
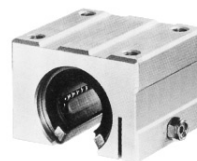
※線性軸承型號請參閱31頁

※Linear ball bearing No., Please see page 31 .

LMD 間隙調整開口型連座線性軸承

Open Block with Clearance Adjustable Type

(Linear Ball Bearing Type)



單位(unit) : mm

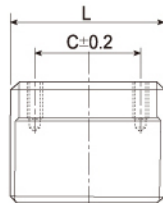
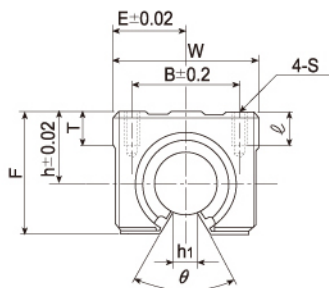
型 號 Model No.	軸徑 Shaft diameter	主 要 尺 寸 Main dimensions									裝 配 尺 寸 Mounting dimension				線 性 軸 承 Linear ball bearing			重量 Weight g
		h	E	W	L	F	T	G	h1	θ	B	C	S	ℓ	※ 型 號	基本動定格荷重	基本靜定格荷重	
															※ Linear ball bearing No.	C (kgf)	Co(kgf)	
LMD16UU	16	20	25	50	45	33	9	6	10	80°	36	30	M5	12	LM16UU OP	79	120	170
LMD20UU	20	23	27	54	50	39	11	7	10	60°	40	35	M6	12	LM20UU OP	90	140	240
LMD25UU	25	27	38	76	65	47	14	7	11.5	50°	54	40	M6	12	LM25UU OP	100	160	580
LMD30UU	30	33	39	78	70	56	15	7	14	50°	58	50	M8	18	LM30UU OP	160	280	720

※線性軸承型號請參閱31頁

※Linear ball bearing No., Please see page 31.

LMG 開口型連座自潤線性軸承 **Open Type Oilless Linear Block** (Oilless Bearing Type)

使用界限溫度：-100~250℃



單位(unit)：mm

型 號 Model No.	軸徑 Shaft diameter	主 要 尺 寸 Main dimensions								裝 配 尺 寸 Mounting dimension				※自潤軸承 型 號 ※Oilless bearing Model No.	最大 荷重 Max Static Load kgf	最大速度 Max. Speed		重量 Weight g
		h	E	W	L	F	T	h1	θ	B	C	S	ℓ			無給油 Dry m/min	給油 Lub m/min	
LMG12	12	15	18	36	34	24	7	8	80°	26	24	M5	10	OB12 OP	370	40	120	60
LMG16	16	20	22.5	45	45	33	9	10	80°	32	30	M5	12	OB16 OP	620			115
LMG20	20	23	24	48	50	39	11	10	60°	35	35	M6	12	OB20 OP	880			160
LMG25	25	27	30	60	65	47	14	11.5	50°	40	40	M6	12	OB25 OP	1,500			340
LMG30	30	33	35	70	70	56	15	14	50°	50	50	M8	18	OB30 OP	2,000			520
LMG40	40	42	45	90	90	72	20	19	50°	65	65	M10	20	OB40 OP	3,300			1,050

※自潤軸承型號,請參閱67頁

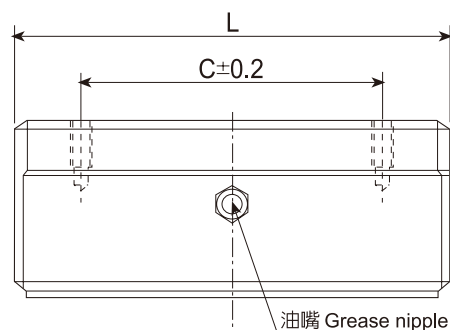
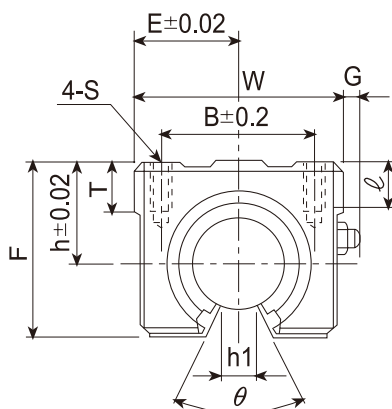
※ Oilless bearing Model No.,Please see page 67.

LMG-L 開口加長型連座自潤線性軸承

Open Long Type Oilless Linear Block

(Oilless Bearing Type)

使用界限溫度：-100~250℃



單位(unit) : mm

型 號 Model No.	軸徑 Shaft diameter	主 要 尺 寸 Main dimensions									裝 配 尺 寸 Mounting dimension				※自潤軸承 型 號 ※Oilless bearing Model No.	最大 荷重 Max Static Load kgf	最大速度 Max. Speed		重量 Weight g
		h	E	W	L	F	T	G	h1	θ	B	C	S	ℓ			無給油 Dry m/min	給油 Lub m/min	
LMG12L	12	15	18	36	68	24	7	8	8	80°	26	45	M5	10	OB12 OPX2	740	40	120	120
LMG16L	16	20	22.5	45	85	33	9	8	10	80°	32	60	M5	12	OB16 OPX2	1,240			230
LMG20L	20	23	24	48	96	39	11	8	10	60°	35	70	M6	12	OB20 OPX2	1,760			320
LMG25L	25	27	30	60	130	47	14	8	11.5	50°	40	100	M6	12	OB25 OPX2	3,000			680
LMG30L	30	33	35	70	140	56	15	8	14	50°	50	110	M8	18	OB30 OPX2	4,000			1,040
LMG35L	35	37	40	80	160	63	18	8	16	50°	55	120	M8	18	OB35 OPX2	5,000			1,520
LMG40L	40	42	45	90	180	72	20	8	19	50°	65	140	M10	20	OB40 OPX2	6,600			2,100

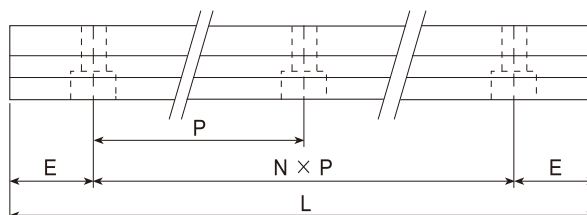
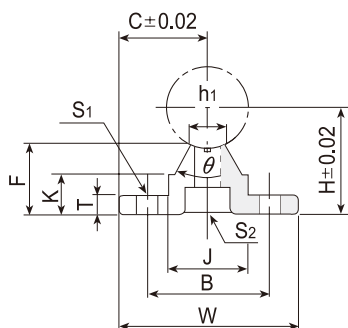
※自潤軸承型號, 請參閱67頁

※Oilless bearing Model No., Please see page 67.

SA 軸心支持座

Supporter For Tapped Shaft

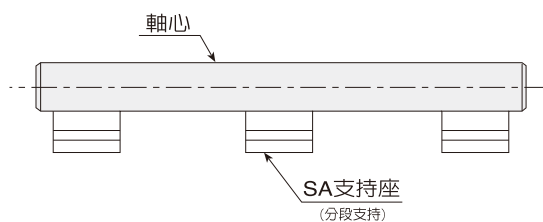
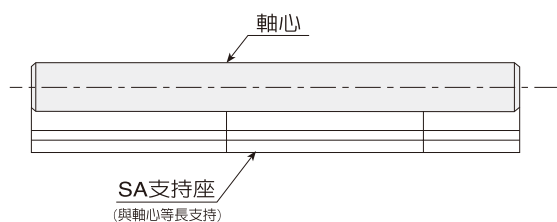
材質：鋁合金
Material：Aluminum alloy



單位(unit)：mm

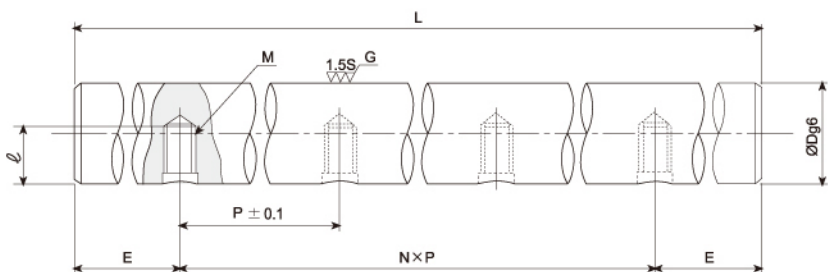
型 號 Model No.	軸 徑 Shaft diameter	主 要 尺 寸 Main dimensions										裝 配 尺 寸 Mounting dimensions					重 量 Weight
		H	C	W	L	F	T	K	J	h ₁	θ	B	E	N × P	S ₁	S ₂	g
SA12-600	12	19.5	16	32	600	14	4	9.2	13	5.5	60°	23	50	5x100	4.5	M4 用	345
SA12-1200					1200									11x100			690
SA16-600	16	25	20	40	600	17.8	5	11.7	18.5	8	80°	30	75	3x150	5.5	M5 用	600
SA16-1200					1200									7x150			1200
SA20-600	20	27	22.5	45	600	17.7	5	10	19	8	50°	30	75	3X150	5.5	M6 用	610
SA20-1200					1200									7X150			1,220
SA25-600	25	33	27.5	55	600	21	6	12	21.5	8	50°	35	100	2x200	6.5	M6 用	800
SA25-1200					1200									5X200			1,760
SA30-600	30	37	30	60	600	22.8	7	13	26.5	10.3	50°	40	100	2X200	6.5	M8 用	1,100
SA30-1200					1200									5X200			2,200
SA35-600	35	43	32.5	65	600	26.5	8	15.5	28	13	50°	45	100	2x200	9	M8 用	1,420
SA35-1200					1200									5x200			2,840
SA40-600	40	48	37.5	75	600	29.4	9	17	38	16	50°	55	150	1X300	9	M8 用	1,950
SA40-1200					1200									3X300			3,900

使用例：



SCFB 外徑攻牙軸心(SUJ2鍍鉻, 不生銹) Tapped Shaft (Anticorrosive)

材質：軸承鋼(SUJ2相當)高週波熱處理，
研磨及表面鍍硬鉻
Material：SUJ2(high carbon chromium steel)
Heat treatment, ground, chromium
plated and polished
硬度：HRC 62±2
Hardness：HRC 62±2



單位(unit)：mm

外徑 Diameter	型號 Type	外徑公差 μm Diameter tolerance	孔距 Pitch	螺柱 Nominal screw	螺牙深度 Thread depth	最大長度 Max length	重量 Weight
D	SCFB	g6	P	M	ℓ	L(max)	kg/m
12	SCFB12	-6	100	M4x0.7	6	4,000	0.89
16	SCFB16	-17	150	M5x0.8	8	4,000	1.58
20	SCFB20	-7 -20	150	M6x1	12	4,200	2.47
25	SCFB25		200	M6x1	15	4,200	3.85
30	SCFB30		200	M8x1.25	18	4,200	5.55
35	SCFB35	-9 -25	200	M8x1.25	20	4,200	7.55
40	SCFB40		300	M8x1.25	25	4,200	9.87

Example of identification number:

SCFB 20x1500
① ②

- ① Type: Shaft diameter
② Overall Length

訂購例：

SCFB 20x1500
① ②

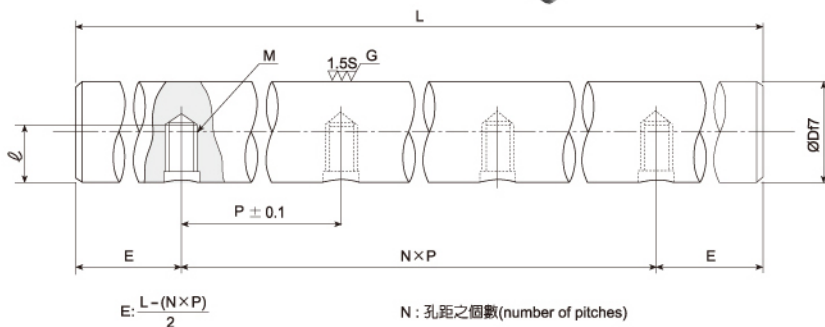
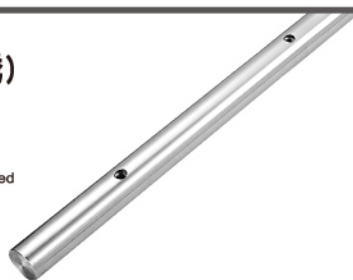
- ① 型號：軸心外徑
② 總長度

CRSB 外徑攻牙軸心(S45C鍍鉻,不生鏽)

Tapped Shaft (Anticorrosive)

材 質：中碳鋼 (S45C)
 處理方式：表面鍍硬鉻

Material : S45C
 Treatment: Ground, Chromium plated and polished



單位(unit) : mm

外徑 Diameter	型號 Type	外徑公差 μm Diameter tolerance	孔距 Pitch	螺栓 Nominal screw	螺牙深度 Thread depth	最大長度 Max length	重量 Weight
D	CRSB	f7	P	M	ϕ	L(max)	kg/m
12	CRSB12	-16	100	M4x0.7	6	4,000	0.89
16	CRSB16	-34	150	M5x0.8	8	4,000	1.58
20	CRSB20	-20	150	M6x1	12	4,200	2.47
25	CRSB25	-41	200	M6x1	15	4,200	3.85
30	CRSB30		200	M8x1.25	18	4,200	5.55
35	CRSB35	-25	200	M8x1.25	20	4,200	7.55
40	CRSB40	-50	300	M8x1.25	25	4,200	9.87

Example of identification number:

CRSB 20x1500
 ① ②

- ① Type: Shaft diameter
 ② Overall Length

訂購例：

CRSB 20x1500
 ① ②

- ① 型號：軸心外徑
 ② 總長度

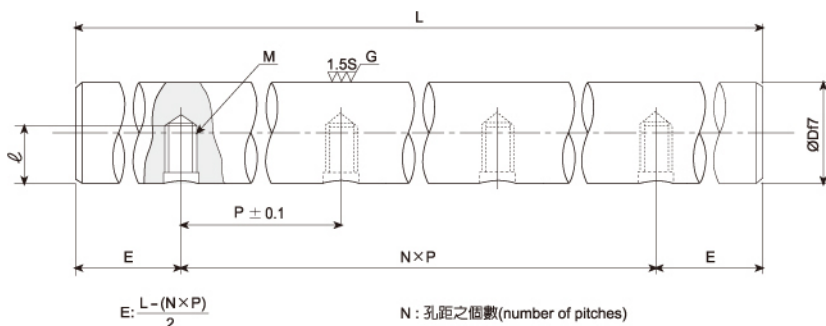
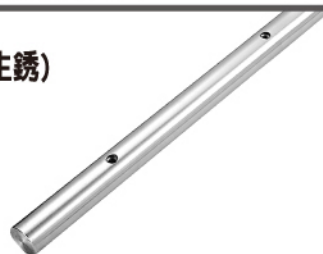
SUSCB 外徑攻牙軸心(SUS304鍍鉻, 不生銹) Tapped Shaft (Anticorrosive)

材 質：不銹鋼(SUS 304)

處理方式：表面鍍硬鉻

Material : SUS 304

Treatment: Chromium plated ,grounded,and polished



單位(unit) : mm

外徑 Diameter	型號 Type	外徑公差 μm Diameter tolerance	孔距 Pitch	螺栓 Nominal screw	螺牙深度 Thread depth	最大長度 Max length	重量 Weight
D	SUSCB	f7	P	M	ℓ	L(max)	kg/m
12	SUSCB12	-16	100	M4x0.7	6	4,000	0.89
16	SUSCB16	-34	150	M5x0.8	8	4,000	1.58
20	SUSCB20	-20 -41	150	M6x1	12	4,200	2.47
25	SUSCB25		200	M6x1	15	4,200	3.85
30	SUSCB30		200	M8x1.25	18	4,200	5.55
35	SUSCB35	-25 -50	200	M8x1.25	20	4,200	7.55
40	SUSCB40		300	M8x1.25	25	4,200	9.87

Example of identification number:

SUSCB 20x1500

① ②

① Type: Shaft diameter

② Overall Length

訂購例：

SUSCB 20x1500

① ②

① 型號：軸心外徑

② 總長度