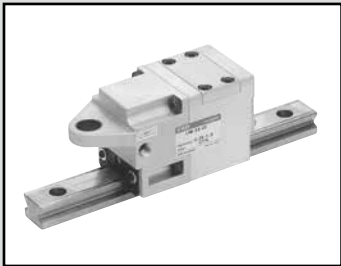


LCM
 LCR
 LCG
 LCW
 LCX
 STM
 STG
 STS/STL
 STR2
 UCA2
 ULK*
 JSK/M2
 JSG
 JSC3/JSC4
 USSD
 UFCD
 UFCD
 UB
 JSB3
LMB
 LML
 HCM
 HCA
 LBC
 CAC4
 UCAC2
 CAC-N
 UCAC-N
 RCS2
 RCC2
 PCC
 SHC
 MCP
 GLC
 MFC
 BBS
 RRC
 GRC
 RV3*
 NHS
 HRL
 LN
 Hand
 Chuk
 MecHnd/Chuk
 ShkAbs
 FJ
 FK
 SpdContr
 Ending



Linear guide lock

LMB Series



Specifications

Item	LMB-SR-15	LMB-SR-20	LMB-SR-25
Operating rails	SR-15/SSR-15 THK	SR-20/SSR-20 THK	SR-25/SSR-25 THK
Working fluid	Compressed air		
Max. working pressure MPa	1.0 (≈150 psi, 10 bar)		
Min. working pressure MPa	0.35 (≈51 psi, 3.5 bar)		
Proof pressure MPa	1.5 (≈220 psi, 15 bar)		
Ambient temperature °C	-5 (23°F) to 60°C (140°F) (no freezing)		
Lubrication	Not required (use turbine oil class 1 ISO VG32 if necessary for lubrication)		
Port size	Rc1/8		
Holding force N (*1)	1175	1960	2450
Sliding resistance value N Ref value (*2)	5.8 or less	9.8 or less	15.6 or less
Weight g	600	1100	1900

*1: The holding force is the force that can retain the static load without vibration or impact when the lock is ON in absence of load.
 *2: Resistance value (reference value) when the product slides horizontally on a rail with Alvania grease No. 2 (Showa Shell Sekiyu K.K.) applied.

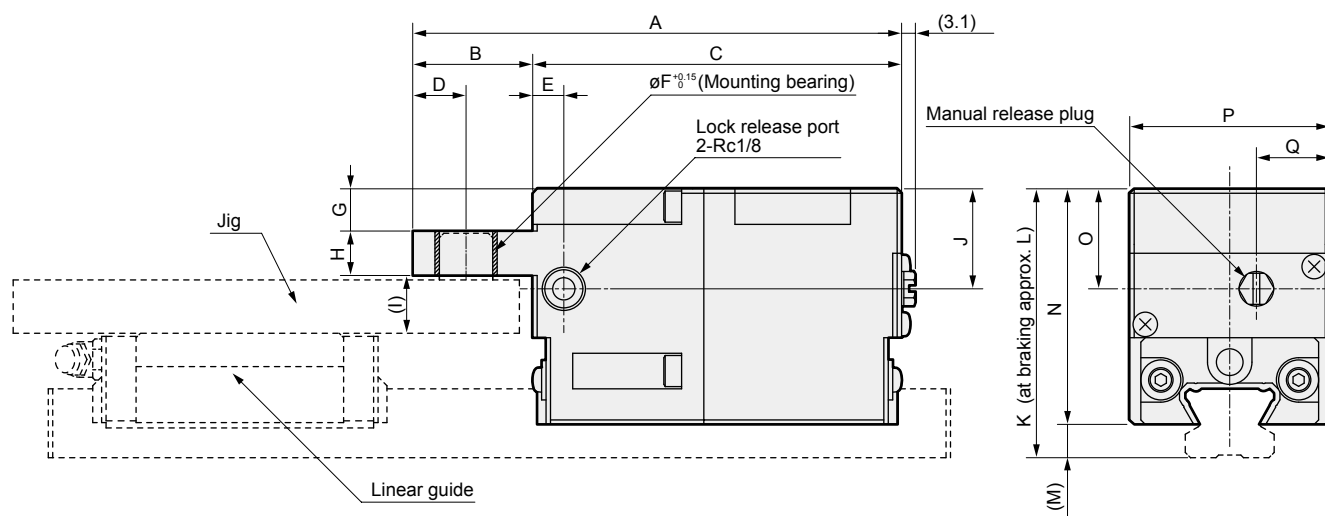
How to order

LMB-SR - 15

A Operating rail size

Code	Description
A Operating rail size	
15	SR-15/SSR-15
20	SR-20/SSR-20
25	SR-25/SSR-25

Dimensions



Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
LMB-SR-15	100	24	76	10	7	10	7	8	8	16.5	47	47.5	6.5	40.5	17.5	35	13
LMB-SR-20	110	27	83	12	7	12	9.5	10	13	22.5	60.5	61	7.5	53	22.5	45	16.5
LMB-SR-25	125	32	93	13.5	7	15	13	10	17	27.5	73	73.5	9	64	27.5	55	19.5

Note: The rail and slide table dimensions are not shown since they are manufactured by THK.

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JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
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CAC4
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CAC-N
UCAC-N
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