

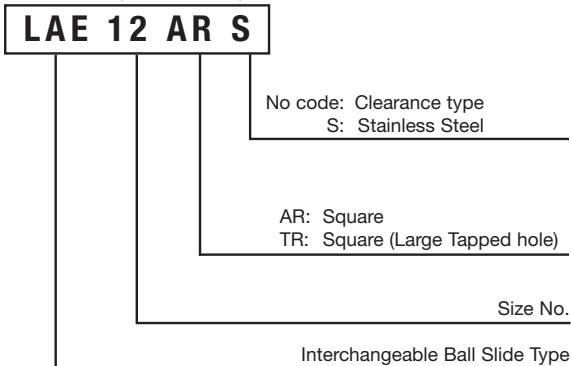
NSK NSK NSK NSK NSK NSK NSK NSK

LE Series

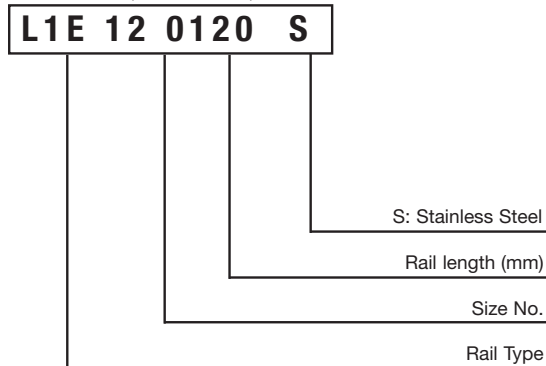
Identification Number

Refer to the following numbering system when ordering.

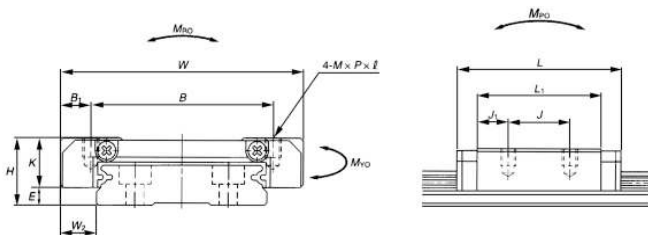
Ball Slide (Stocked item)



Rail (Stocked item)



Ball Slide

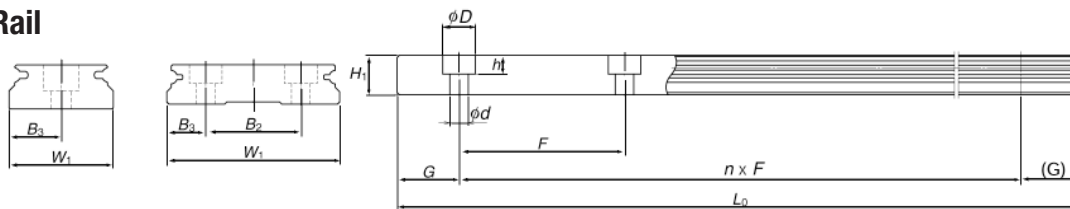


LE series ball slide dimension

Unit: mm

Model No.	Ass'y Dimension				Ball Slide Dimensions								Basic Load Rating			Weight (gf)		
	Height H	E	W ₂	Width W	Length L	B	Tapped Hole			L ₁	J ₁	K	Dynamic C (kgf)	Static C ₀ (kgf)	Static Moment (kgf•m)			
							Thread M x P x l	B ₁	J						M _{R0}		M _{P0}	M _{V0}
LAE09ARS	12	4	6	30	39.8	21	12	M2.6 x 0.45 x 3	4.5	27.6	7.8	8	310	460	3.3	1.7	1.7	40
LAE09TRS	12	4	6	30	39.8	21	12	M3 x 0.5 x 3	4.5	27.6	7.8	8	310	460	3.3	1.7	1.7	40
LAE12ARS	14	4	8	40	45	28	15	M3 x 0.5 x 4	6.0	31	8	10	440	650	6.0	2.4	2.4	75
LAE15ARS	16	4	9	60	56.6	45	20	M4 x 0.7 x 4.5	7.5	38.4	9.2	12	780	1060	17.7	4.9	4.9	150

Rail



LE series rail dimension

Unit: mm

Model No.	Standard Length (in stock)			Rail Dimension								Weight (gf/100mm)	
				Width W ₁	Height H ₁	Bolt pitch F	B ₂	B ₃	Bolt hole d x D x h	G hole (Standard)	Rail length L ₀ max		
L1E09*S	110	200	290	380	18	7.5	30	-	9.5	3.5 x 6 x 4.5	10	400	95
L1E12*S	150	310	470	790	24	8.5	40	-	12.5	4.5 x 8 x 4.5	15	800	140
L1E15*S	230	430	670	990	42	9.5	40	23	9.5	4.5 x 8 x 4.5	15	1000	275

*Stainless Steel

Introduction

Ball Bearings

Cylindrical Roller Bearings

Spherical Roller Bearings

Tapered Roller Bearings

Thrust Bearings

Split Pillow Blocks

Super Precision Bearings

Linear Motion

Rolling Mill Bearings

Engineering Section