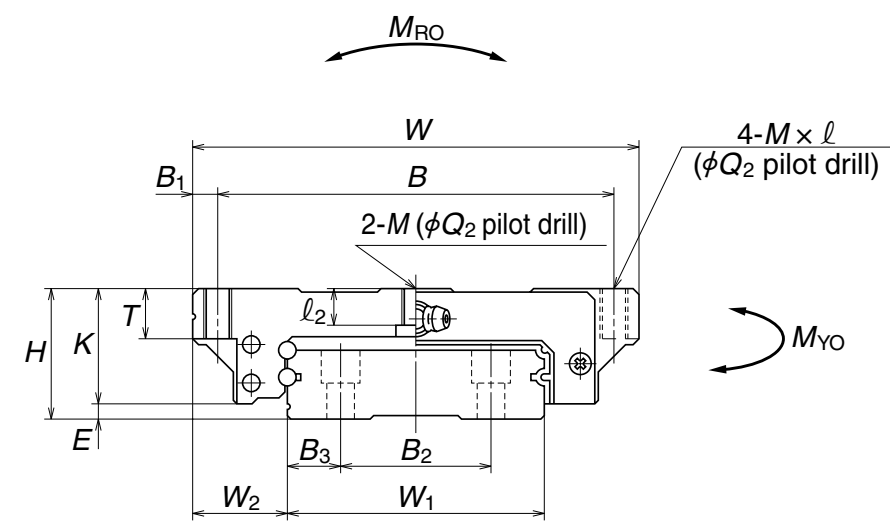
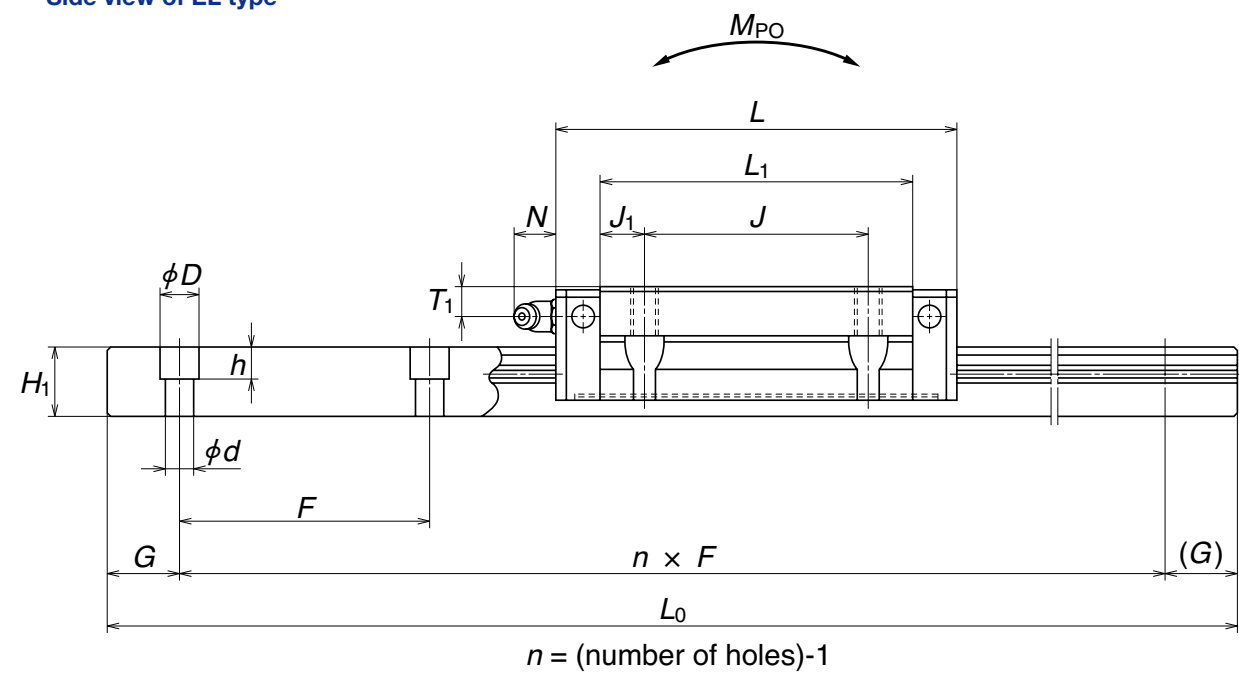


Ball Slide Model: EL

Front view of EL type



Side view of EL type



Unit: mm

Model No.	Assembly			Ball slide															Rail								Basic load rating					Ball diameter	Weight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Height			Width	Length	Mounting hole											Grease fitting			Width	Height		Pitch	Mounting bolt hole $d \times D \times h$		G (recomm- ended)	Max. length (Single rail) L_{0max}	Dynamic	Static	Static moment			D_w	Ball slide (kg)	Rail (kg/m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Note: Basic dynamic load rating C is a load that allows for a 50-km rating fatigue life and is a vertical and constant load on the ball slide mounting surface.
To convert C to C₁₀₀ for a 100-km fatigue life, divide C by 1.26.

Part number for ball slide only

Example: **LAW 17 EL Z - K**

Random-matching ball slide

Size

Shape/height

Accessories
K: With NSK K1
F: Fluoride low-temperature chrome plating + AS2 grease
F50: Fluoride low-temperature chrome plating + LG2 grease

Preload
Z: Slight preload (standard)

Part number for rail only

Example: **L1W 17 0950 L C N *** PC Z**

Random-matching rail

Size

Rail length (mm)

Shape (L: Standard)

Material/surface treatment

*Butting rail specification
N: Non-butting L: Butting

Preload
Z: Slight preload (standard)

Accuracy: PC (only PC grade is available)

NSK control number
(*** is required when making inquiries)

Part number for assembly (ball slide + rail)

Example: **LW 35 1000 EL C 2 *** PC Z**

Series

Size

Rail length (mm)

Shape/height

Material/surface treatment

Number of ball slides per rail

Preload Z: Slight preload (standard)

Accuracy: PC (only PC grade is available)
KC (with NSK K1)

NSK control number
(*** is required when making inquiries)