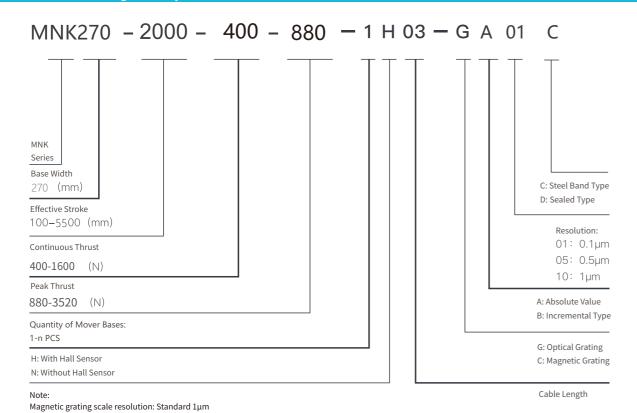


• Model Number Designation System



▶ 0769-83713917

Optical grating scale resolution: Standard 0.1um or 0.5um

Please refer to the corresponding technical drawings for dust protection specifications.

Linear Motor Specifications Overview

Series			MNK270			
Peak Thrust (N)			3520			
Continuous Thrust (N)			1600			
Stroke (mm)			100-5500			
Repeated Positioning Precision (μm)	Feedback Type	Resolution	100-1000	1001-2000	2001–2900	2901-5500
	Optical Grating Scale	0.1µm	±1	±2	±3	±4
		0.5µm	±1	±2	±3	±4
	Magnetic Grating Scale	1µm	±2	±3	±5	±7
Max. Load Capacity (kg)			100			
Max. Speed (No Load) (m/s)	Resolution: 0.5µm/1µm		4			
			1.5			
Max. Acceleration (No Load) (m/s²)			50			

