

리니어로봇

DLM Series



리니어 로봇

1

Series

2

Base width

3

Type

4

Resolution

5

Peak force

6

Encoder

7

Stroke

8

Option

DLM190 - P - R1 - F15 - I - ST2000 - M1

1 Series Name of the series : DLM is Linear servo motor cartesian robot DLM : Linear servo motor, Standard specifications DLMD : Linear servo motor, Dust proof specifications	6 Encoder A : Absolute Encoder The current slider position will be retained even after the power is turned off, so origin return is not required when the power is turned on. I : Incremental Encoder The slider position data will be cleared once the power is turned off, so origin return is required whenever the power is turned on.
2 Base width The base width of each model (Ex : 190 = 190mm)	7 Stroke Stroke (Ex : ST2000 = 2000mm)
3 Type P : Iron-Core type	8 Option Mx : Numbers of mover (Ex : M1=one(1) mover, M2=Two(2) movers) Sx : Numbers of sensor (Ex : L1=one(1) sensor, L2=Two(2) sensor) K : K1 seal grease for LM guide R : Raydent
4 Resolution The smallest distance, which the position measuring system detect 01~09 : 0.1um~0.9um R1~R9 : 1.0um~9.0um 10 : 10.0um	
5 Peak Force Maximum force of motors (Ex : F15 = 150N, F120 = 1200N)	

Base Width

DLM 120, 135, 155, 190, 210, 260, 280, 290

Stroke

100~5000mm

Payload

3.5~147kg

Max Speed

2000mm/s

SPECIFICATION

Model	Continuous Force	Peak Force	Speed	Stroke	Payload	Download	
						DWG	STP
DLM120	60~480N	150~1200N	~2000mm/s	~2000mm	3.5~70kg		
DLM135	60~480N	150~1200N	~2000mm/s	~5000mm	3.5~70kg		
DLM155	60~480N	150~1200N	~2000mm/s	~5000mm	3.5~70kg		
DLM190	60~480N	150~1200N	~2000mm/s	~5000mm	2.5~67kg		
DLM210	240~480N	600~1200N	~2000mm/s	~5000mm	29~65kg		
DLM260	240~960N	600~2400N	~2000mm/s	~5000mm	27~147kg		
DLM280	480~960N	1200~2400N	~2000mm/s	~5000mm	66~147kg		
DLM290	480~960N	1200~2400N	~2000mm/s	~5000mm	64~144kg		