

LM25L Series



Key Features

- Non-Captive, high force
- Low noise, small size
- Pitch 0.5mm & 1.0mm

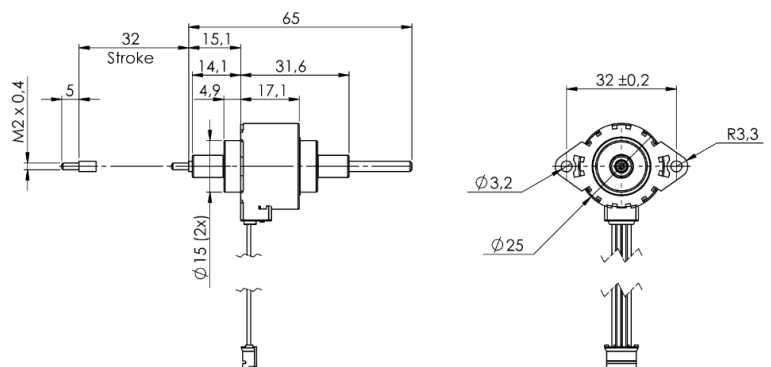
General Specifications

Series	Step angle (°)	Voltage (V)	Current (A)	Resistance (ohm)	Inductance (mH)	Increment (mm/step)
LM25L100NB0900	15°	24	0,5	9	6,7	0,0416
LM25L100NB2500	15°	24	0,5	25	17,6	0,0416
LM25L101NB0900	7,5°	24	0,5	9	8,7	0,0208
LM25L101NB2500	7,5°	24	0,5	25	21,3	0,0208
LM25L050NB0900	15°	24	0,5	9	6,7	0,0208
LM25L050NB2500	15°	24	0,5	25	17,6	0,0208
LM25L051NB0900	7,5°	24	0,5	9	8,7	0,0104
LM25L051NB2500	7,5°	24	0,5	25	21,3	0,0104

Optional Features

Mechanical Dimensions

- Custom winding, wire harness
- Custom leadscrew
- Drive electronics
- Other specifications

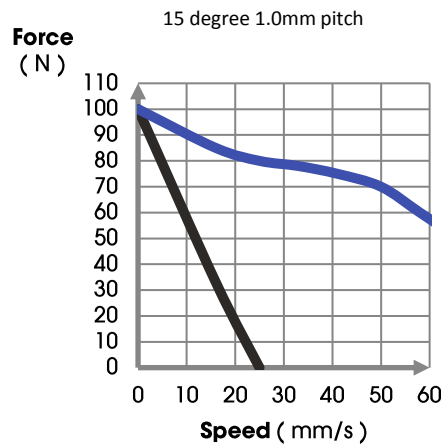


Dynamic Force Curves

LM25L100NB0900

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

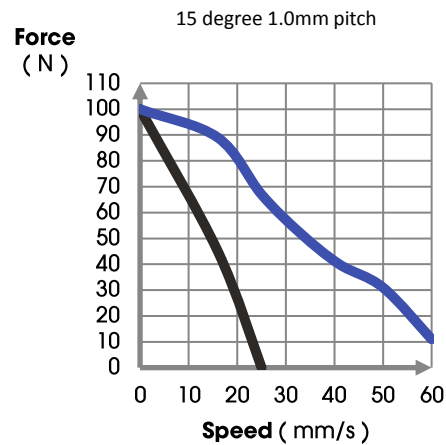
— Pull in Force — Pull out Force



LM25L100NB2500

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

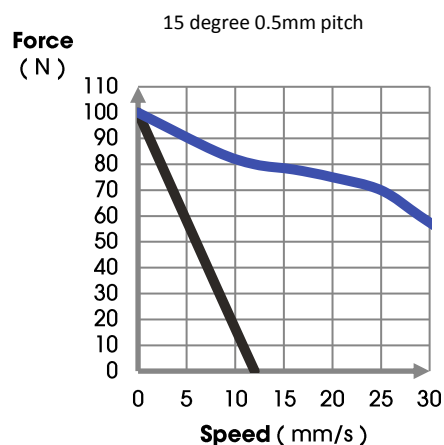
— Pull in Force — Pull out Force



LM25L050NB0900

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

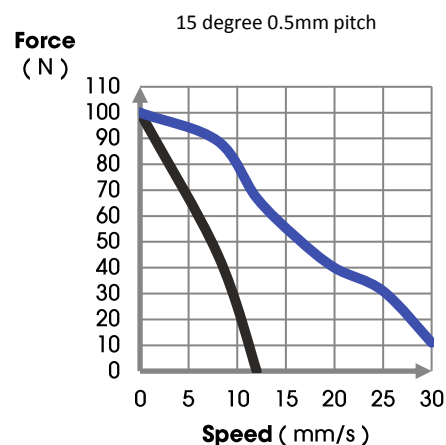
— Pull in Force — Pull out Force



LM25L050NB2500

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

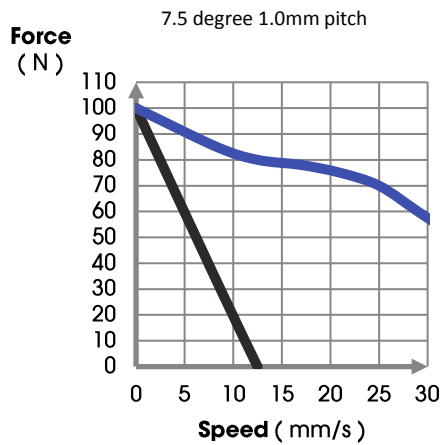
— Pull in Force — Pull out Force



LM25L101NB0900

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

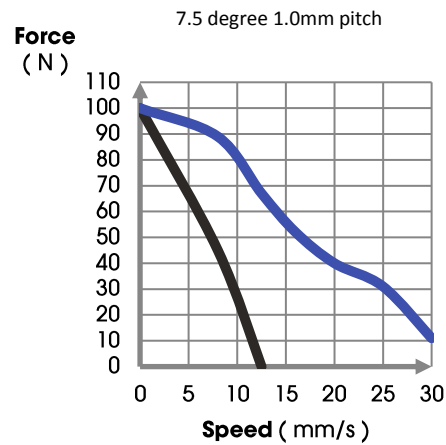
— Pull in Force — Pull out Force



LM25L101NB2500

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

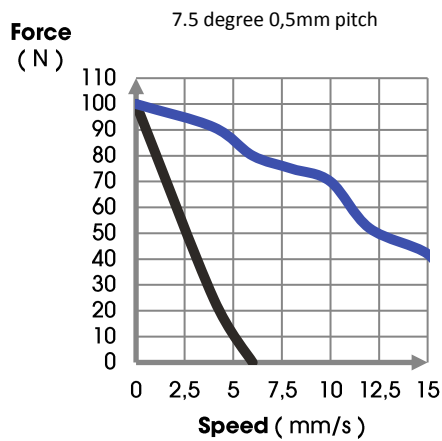
— Pull in Force — Pull out Force



LM25L051NB0900

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

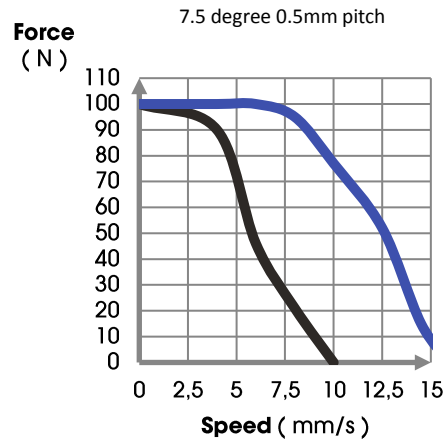
— Pull in Force — Pull out Force



LM25L051NB2500

Conditions: Bi-polar Constant Current Driver
 Driver: AMIS 30522
 Mode: Full Step

— Pull in Force — Pull out Force



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