

## Specifications

### NKLC8-3-S

- \* 2mm thickness round tube and 3mm optimized motor housing design for extra strength and stability
- \* The tube is no hole design
- \* Max. load capacity is 800N per column
- \* Self Locking: 1200N
- \* Typical current at rated Load(A): 5A
- \* Fit with NKCB11-14 series NAKIN control boxes to realize stable speed 35mm/s
- \* Low noise level  $\leq 50\text{dB}$
- \* Max. Bending moment: 150N.m
- \* Standard installation length: 560mm
- \* Standard stroke length: 650mm
- \* Column dimensions: outer tube diameter:  $\varnothing 70\text{mm}$ , middle tube diameter:  $\varnothing 63.5\text{mm}$ , inner tube diameter:  $\varnothing 57\text{mm}$
- \* Motor housing dimension: 190x96x48mm
- \* Motor: Self made high power motor
- \* Hall sensor enabling parallel drive
- \* Surface: Powder coating with standard
- \* Color: White, Black, Grey
- \* Optional: Customized colors; Compatible with several different styles of feet; PVC-free column; Bracket for crossbar
- \* Duty Cycle: 10%, max 2min continuous use, rest 18 minutes
- \* Operating Temperature:  $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$



## Dimensions

