

# Haydon Kerk Express Linear Actuator Calculator

## THE PERKS

- Simple and fast!
- Save time by finding the right linear actuator in minutes.
- Real-time updates as you make your selections.
- Product specifications, drawings, and data sheet links provided with the tool.

Here is how it works!...

## YOUR REQUIREMENTS

Enter your ideal actuator type, force, and speed based on your application requirements. Calculations and performance curve generation will begin as you enter data.

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## SEE PERFORMANCE CURVES

This is a visual guidance to assist in the selection process. Only products that fit the entered application requirements are shown.

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1. Motor 2. Actuator Performance 3. Electrical Requirements 4. Summary Continue

**Requirements**

Unit: Imperial Actuator Type: Captive Force (lb-f): 15 Move Distance (in): 3 Move Time: 6 Cycles Expected: 1000000 Calculate

**Performance Curves**

Force (lb-f) vs Speed (in/sec) graph showing curves for: Size 17 Single Stack, Size 14 Double Stack, Size 17 Double Stack, Size 23 Single Stack, Size 23 Double Stack, Size 34 Single Stack.

**Details**

Specifications, Data Sheet, Catalog model code

**Recommendations**

- Size 17 (43000 Series): Linear Power: 2.31 (W), Stack Length: Single Stack, Max Force: 220(N)
- Size 14 (35000 Series): Linear Power: 2.70 (W), Stack Length: Double Stack, Max Force: 220(N)
- Size 17 (43000 Series): Linear Power: 4.62 (W), Stack Length: Double Stack, Max Force: 337(N)
- Size 23 (57000 Series): Linear Power: 6.00 (W), Stack Length: Single Stack, Max Force: 890(N)

Dimensions: Please select a motor

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## BROWSE RECOMMENDED LINEAR ACTUATORS

Click the different options from the filtered list to see the corresponding performance curves and details listed to the left.

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## EXPLORE SPECS AND DOWNLOAD DATA SHEETS

If the specs fit your needs, download a custom generated data sheet!

## HAVE QUESTIONS?

Please reach out to [info.haydonkerk@ametek.com](mailto:info.haydonkerk@ametek.com) with any questions or for additional assistance.

Get your project moving faster.

The Haydon Kerk Express tool allows users to identify and select the right linear actuator for their applications quickly and easily.



HaydonKerkExpress.com

