



Buy a Linear...

item North America is now offering a quick and easy solution to all of your linear motion needs.

Pre-fabricated belt driven linear assemblies in standard lengths will be readily available for shipment within 24-48 hours.

Custom lengths, special applications and multi-axis units can be designed and quoted at no charge within 5-7 business days through our in-house design and engineering support group.

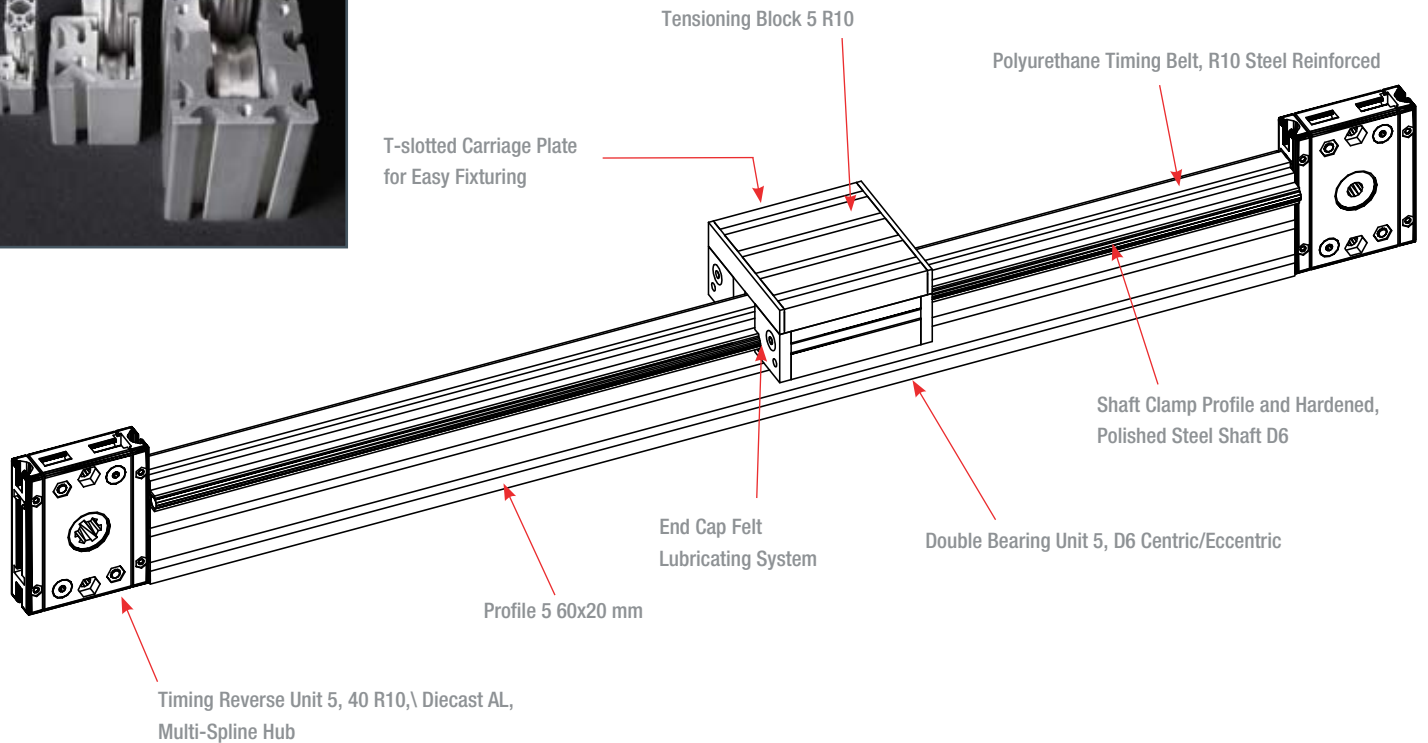
item offers three variations on linear elements that can be matched to your needs.

*All Pricing subject to change

Line 5, Diameter 6



item's line 5, diameter 6 series of linears is based upon profile choices with five mm T-slots and six mm diameter hardened steel shafts and bearing units. These units are generally for lighter load applications and are perfect for smaller assembly and material handling applications.



Model D6-600 – 600mm length (520mm travel) - PN: QE07040023 - US \$956.00

Model D6-1500 – 1500mm length (1420mm travel) - PN: QE07040025 - US \$1100.00

Model D6-3000 – 3000mm length (2920mm travel) - PN: QE07040026 - US \$1,380.00

General specifications:

Approximate weight capacity – 10 pounds or less.

Actual loads are application specific

Repeatability: +/- 0.15mm (+/- 0.005")

Positional accuracy: +/- 0.45mm (+/- 0.017")

Breakaway Torque: 28-30 oz-in

Maximum speed: 10 meters/second

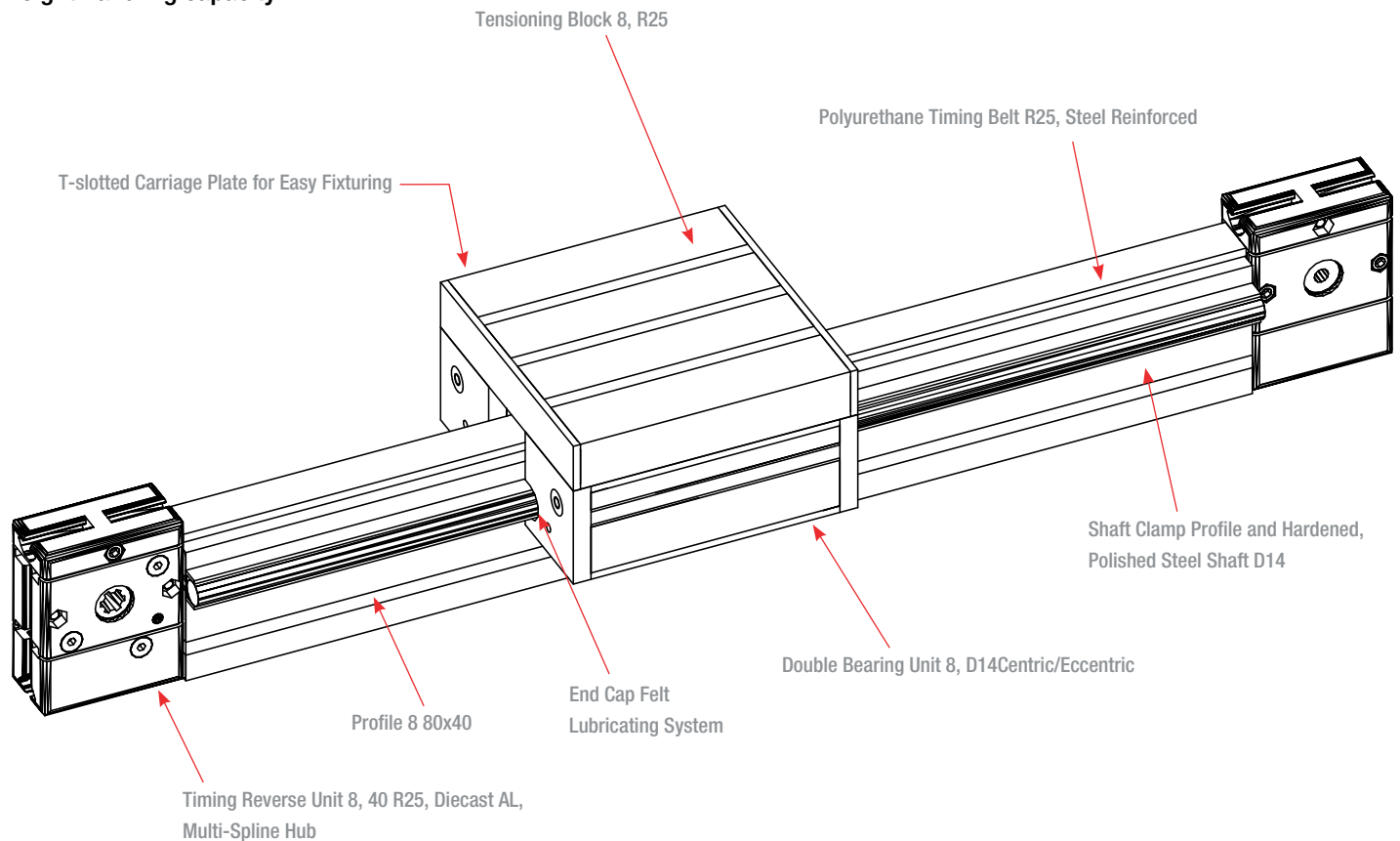
Note: When used horizontal or with off-set loads, consult item engineering for proper placement and loading of eccentric bearings.



*Disclaimer – Specifications and data noted above are believed to be accurate and reliable for normal operating conditions. It is the responsibility of the end user to determine the actual suitability of any product for specific applications.

Line 8, Diameter 14

item's Line 8, Diameter 14 series of linears is based upon profile choices with eight mm T-slots and fourteen mm hardened steel shafts and bearing units. These units can be configured for a wide range of applications with significant weight handling capacity.



Model D14-600 – 600mm length (440mm travel) - PN: QE07040029 - US \$1,331.00

Model D14-1500 – 1500mm length (1340mm travel) - PN: QE07040030 - US \$1,548.00

Model D14-3000 – 3000mm length (2840mm travel) - PN: QE07040031 - US \$1,909.00

General specifications:

Approximate weight capacity – 350 pounds or less.

Actual loads are application specific

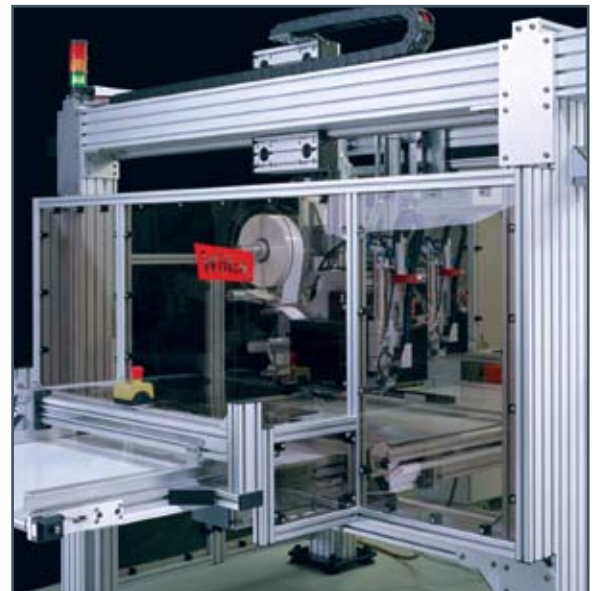
Repeatability: +/- 0.15mm (+/- 0.005")

Positional accuracy: +/- 0.45mm (+/-0.017")

Breakaway Torque: 198 oz-in

Maximum speed: 10 meters/second

Note: When used horizontal or with off-set loads, consult item engineering for proper placement and loading of eccentric bearings.

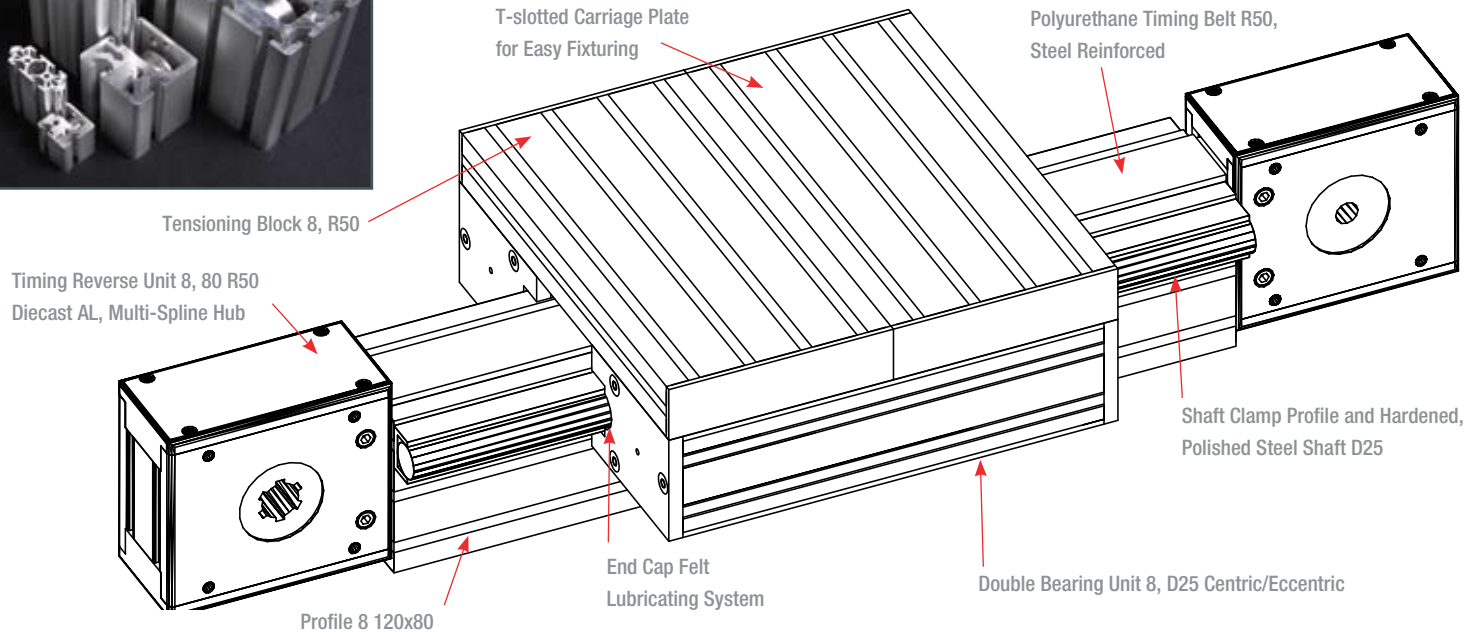


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Line 8, Diameter 25



item's Line 8, Diameter 25 series of linears is based upon profile choices with eight mm T-slots and twenty-five mm hardened steel shafts and bearing units. These heavy duty units can be configured to handle significant weight loads for a wide range of material handling applications.



Model D25-1500 – 1500mm length (1180mm travel) - PN: QE07040032 - US\$4,476.00

Model D25-3000 – 3000mm length (2680mm travel) - PN: QE07040033 - US\$5,445.00

General specifications:

Approximate weight capacity – 1100 pounds or less.

Actual loads are application specific

Repeatability: +/- 0.15mm (+/- 0.005")

Positional accuracy: +/- 0.45mm (+/- 0.017")

Breakaway Torque: Application Specific

Maximum speed: 10 meters/second

Note: When used horizontal or with off-set loads, consult item engineering for proper placement and loading of eccentric bearings.

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Special Request Linears - **item** North America is the industry leader in the design and building of specialty linear applications utilizing structural aluminum and modular components. Our in-house design and engineering group can provide expert advice to design to your exact specifications for each unique need.

Additional examples of item specialty linear applications can be viewed on our applications photo gallery at www.itemAmerica.com.

For ordering or additional information, contact our inside sales group at itemsales@itemAmerica.com or call toll free 888-729-4500.

Did you know that item NA now provides motors and drives for linear actuators?

Please contact item with your application and an engineer will make recommendations for your specific application.