

SFC Linear Guide Rail

VEVOR®

SFC LINEAR GUIDE RAIL

High Precision, Wear Resistance, Low Noise



Thickened Material



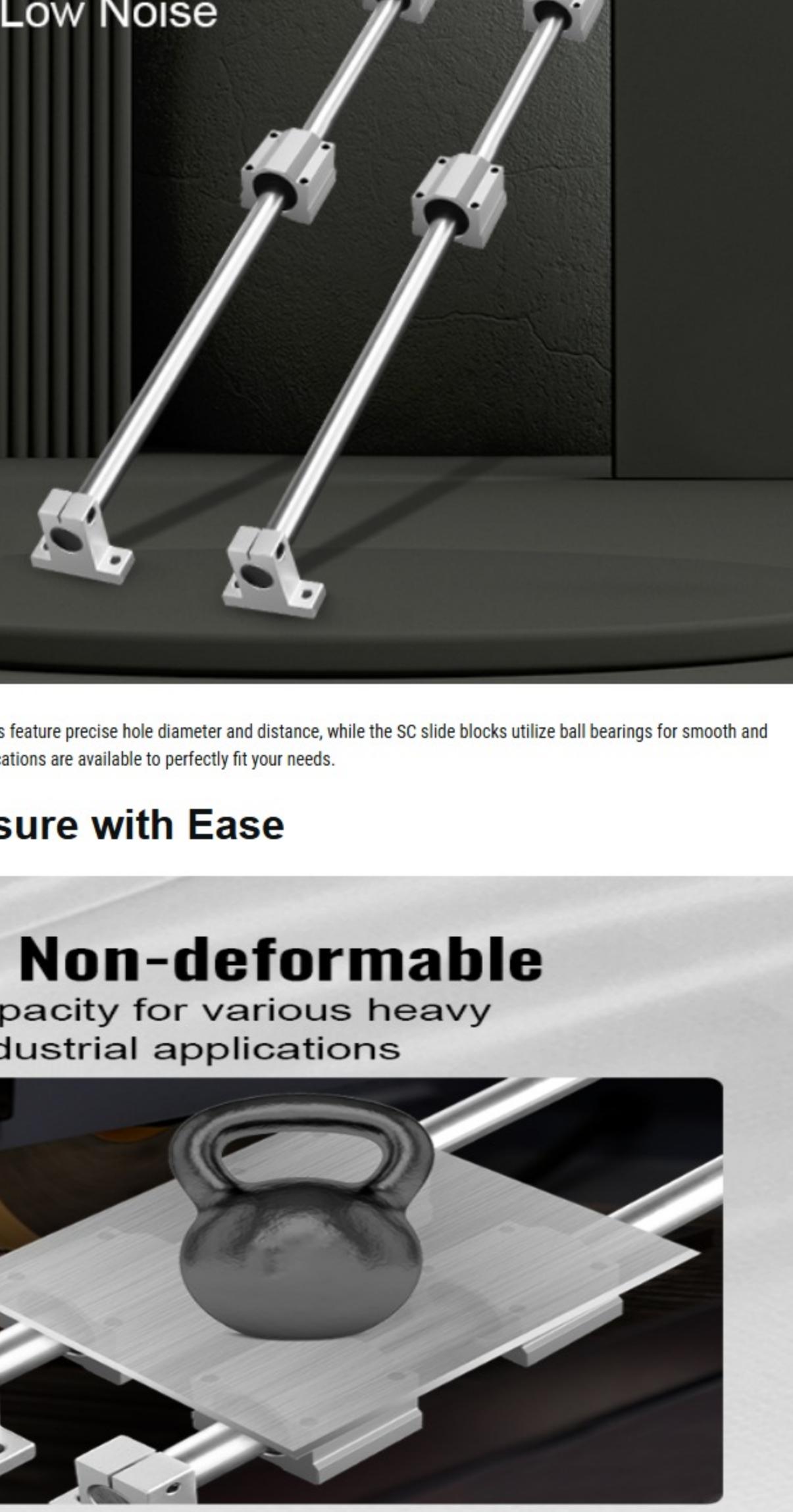
Anti-corrosion



High Load-bearing



Multiple Specifications



VEVOR SFC linear guide rail includes 2 guide rails and 4 slide blocks. The durable aluminum guide rails feature precise hole diameter and distance, while the SC slide blocks utilize ball bearings for smooth and unobstructed movement. Multiple specifications are available to perfectly fit your needs.

Handle Pressure with Ease

Highly Stable & Non-deformable

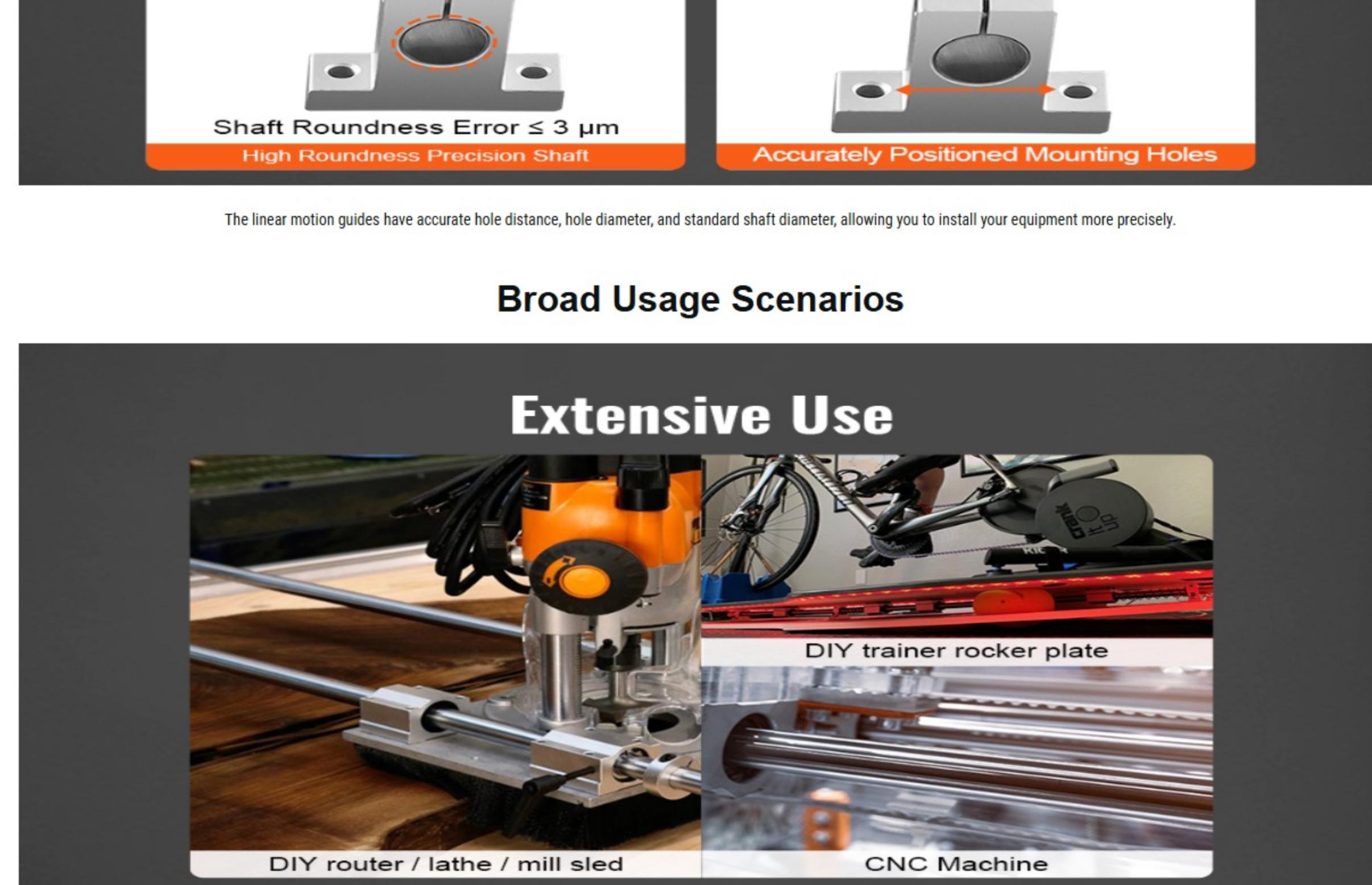
Large load-bearing capacity for various heavy machinery and industrial applications

882 N 90 KG

Dynamic Load per Block

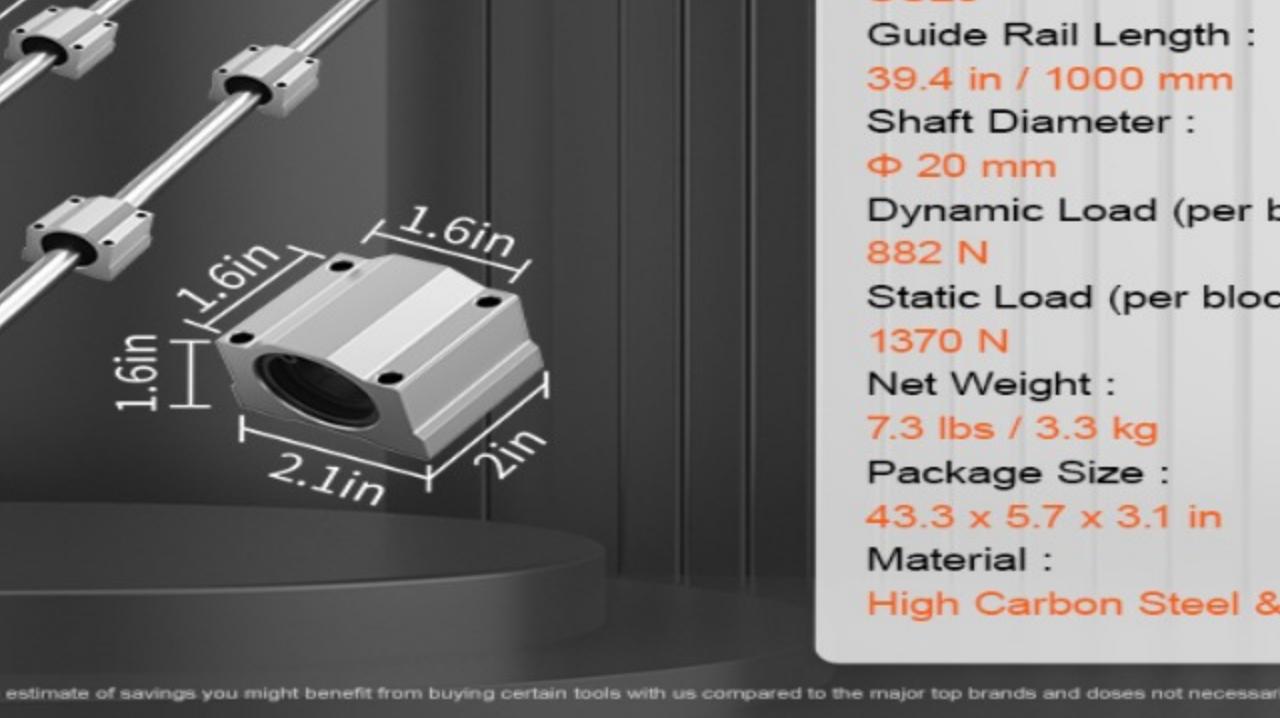
1370 N 140 KG

Static Load per Block



Precision Details for Accurate Motion

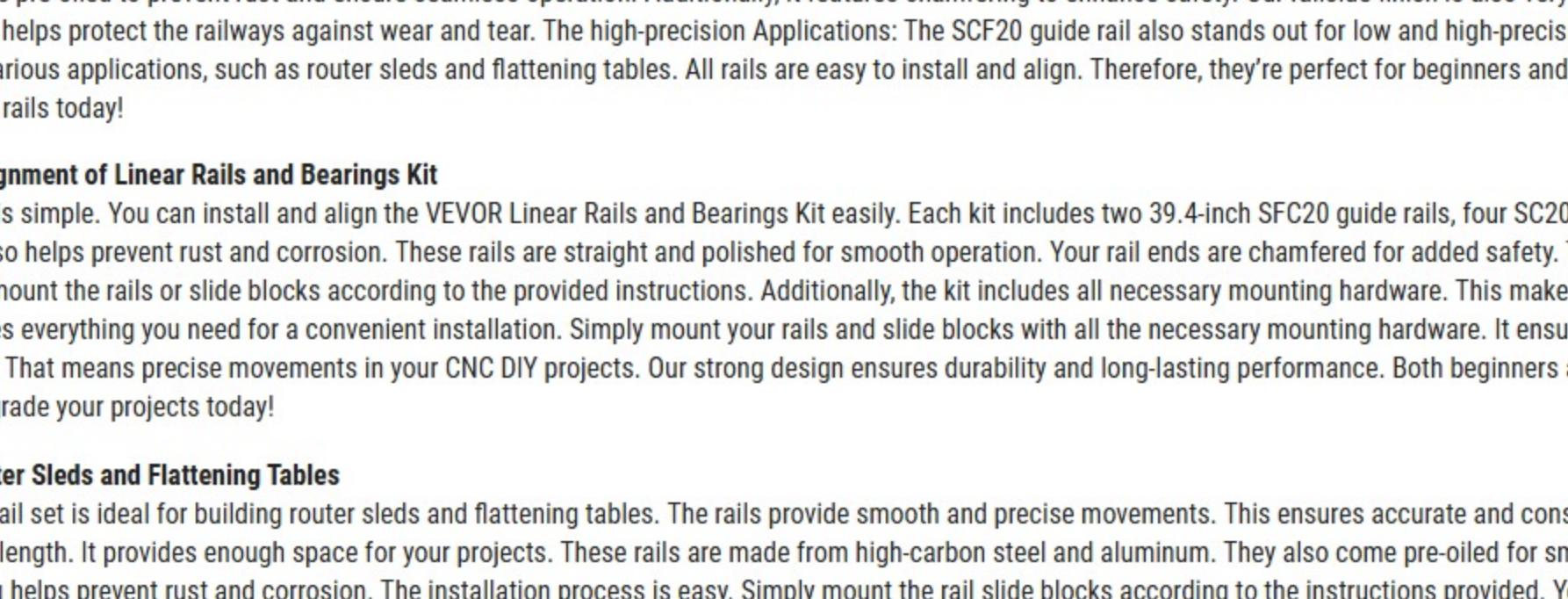
Enhancing Performance with High-Quality Components



The linear motion guides have accurate hole distance, hole diameter, and standard shaft diameter, allowing you to install your equipment more precisely.

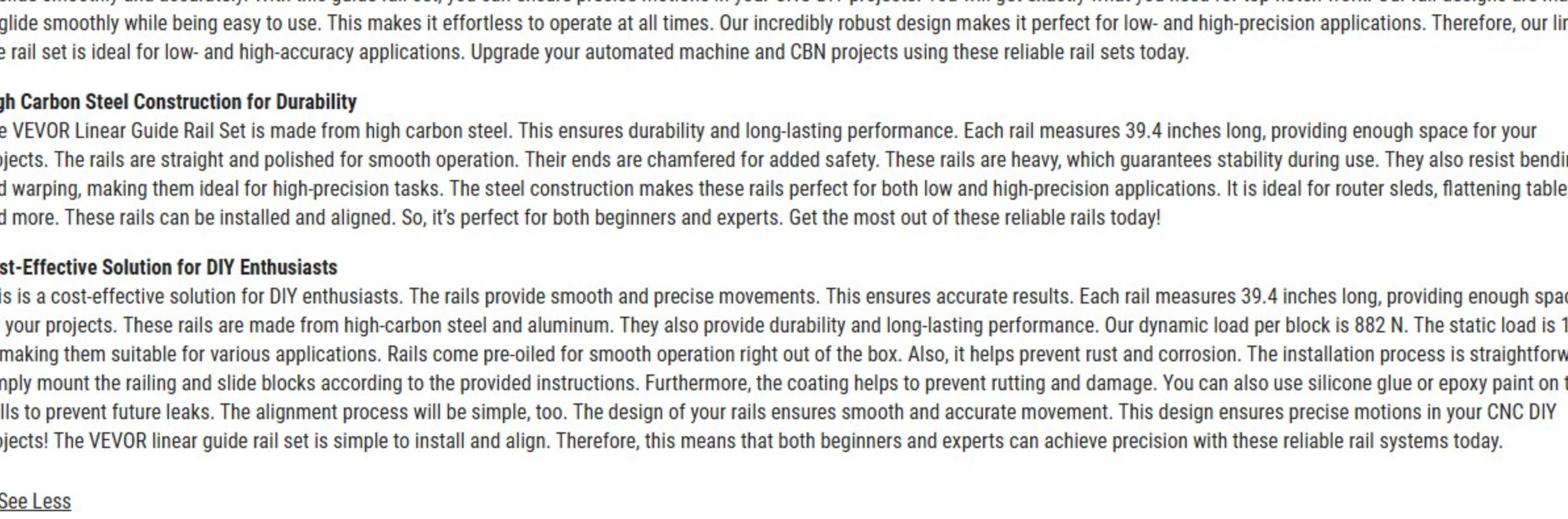
Broad Usage Scenarios

Extensive Use



Linear rail kit is widely used in high-load automation equipment and DIY equipment production. For example, DIY CNC engraving machines, lathes, etc.

VEVOR®



Linear Guide Rail Set for Smooth CNC DIY Projects

In your CNC DIY projects, the VEVOR linear guide rail set ensures smooth and precise movements in your woodworking projects. Made from high-carbon steel and aluminum, these rails are built to last for a long time, with 39.4 inches in length. The dynamic load per block is 882 N, while the static load is 1370 N. These rails are ideal for low- and high-precision applications like router sleds, flattening tables, and more. Additionally, these rails arrive pre-oiled, ensuring smooth operation straight from the box. This coating also helps prevent rust and corrosion. Both beginners and experts can use this rail on their own. It's easy to install and align. There is also the linear guide rail set, which is easy to set up and align. Therefore, it serves both beginners and experts equally well. Our rail slides effortlessly, even with sawdust. That said, our robust design ensures durability and long-lasting performance. You can trust the quality and performance of these rails today. Upgrade your projects with these reliable rail sets.

Robust and Durable SFC20 Guide Rails

What makes the SFC20 Guide Rails from VEVOR tough and durable? They're made from high-carbon steel. These rails are built to last. Each rail measures 39.4 inches in length, providing enough space for your projects. The rails can handle both dynamic and static loads. The dynamic load per block is 882 N, while the static load is 1370 N. This makes them suitable for a variety of applications. Both rails should be straight and polished for seamless operation. Additionally, it features chamfering to enhance safety. Additionally, the rail ends are very smooth to prevent bending and warping. So, this coating helps protect the railways against wear and tear. The high-precision Applications: The SFC20 guide rail also stands out for low- and high-precision applications. The SFC20 rail is perfect for various applications, such as router sleds and flattening tables. All rails are easy to install and align. Therefore, they're perfect for beginners and experts alike. Upgrade your projects with our reliable rails today!

Easy Installation and Alignment of Linear Rails and Bearings Kit

The installation process is simple. You can install and align the VEVOR Linear Rails and Bearings Kit easily. Each kit includes two 39.4-inch SFC20 guide rails, four SFC20 slide blocks, and four rail supports. The coating also helps prevent rust and corrosion. These rails are pre-oiled and polished. Additionally, the rail ends are chamfered for added safety. This makes the installation process quick and easy. It includes everything you need for a convenient installation. Simply mount your rails and slide blocks with all the necessary mounting hardware. It ensures that everything goes smoothly and accurately. That means precise movements in your CNC DIY projects. Our strong design ensures durability and long-lasting performance. Both beginners and experts love using these reliable rail systems. Upgrade your projects today!

Perfect for Building Router Sleds and Flattening Tables

The VEVOR linear guide rail set is ideal for building router sleds and flattening tables. The rails provide smooth and precise movements. This ensures accurate and consistent results. Each rail measures 39.4 inches in length. It provides enough space for your projects. These rails are made from high-carbon steel and aluminum. They also come with pre-oiled and polished surfaces. This makes them suitable for a variety of applications. The coating helps prevent rust and corrosion. The installation process is easy. Simply mount the rail and slide blocks according to the instructions. Additionally, the rail ends are chamfered for added safety. This makes the installation process quick and easy. It includes everything you need for a convenient installation. Simply mount your rails and slide blocks with all the necessary mounting hardware. It ensures that everything goes smoothly and accurately. That means precise movements in your CNC DIY projects. Our strong design ensures durability and long-lasting performance. Both beginners and experts love using these reliable rail systems. Upgrade your projects today!

Reliable Performance in Automated Machines and CNC Projects

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Cost-Effective Solution for DIY Enthusiasts

This is a cost-effective solution for DIY enthusiasts. The rails provide smooth and precise movements. This ensures accurate and consistent results. Each rail measures 39.4 inches in length. It provides enough space for your projects. The rails are straight and polished for smooth operation. Their ends are chamfered for added safety. These rails are heavy, which guarantees stability during use. They also resist bending and warping, making them ideal for high-precision tasks. So, it's perfect for both beginners and experts. Get the most out of these reliable rails today!

See Less

specification

Model Number	SFC20-1000L	Slide Block Model	SC20
Guide Rail Length (per rail)	39.4 in/1000 mm	Shaft Diameter	Φ 20 mm
Dynamic Load (per block)	882 N	Static Load (per block)	1370 N
Material	High Carbon Steel & Aluminum	Mounting Hole Distance A	1.6 in/40 mm
Mounting Hole Distance B	1.6 in/40 mm	Slide Block Size (L x W x H)	2 x 2.1 x 1.6 in/50 x 54 x 41 mm
Product Dimensions (L x W x H)	39.4 x 4.7 x 2 in/1000 x 120 x 51 mm	Package Size (L x W x H)	43.3 x 5.7 x 3.1 in/100 x 145 x 80 mm
Net Weight	7.3 lbs/3.3 kg		