



Laser Alignment Rails

Rails, Carriages & Break Systems

Global Laser are now able to supply a large range of Rails, Carriages and Break Systems to compliment its ever growing Laser diode module range.

Unlike older bearing technology, the rails, carriages and break systems are engineered to run dry. Without the need for messy lubricants or costly maintenance and downtime, expensive and cumbersome grease lines can be eliminated from a design entirely. Dirt, dust, and other abrasives will not be drawn into the bearing surface, making them ideal for aggressive environments, as well as for high moisture, wash-down and even underwater applications.

For more information please see the demonstration on our stand at the Vision Show 2009.

Further information about this range can be obtained by visiting our website at www.globallasertech.com

Key Features

- Long service life
- Self-lubricating
- Maintenance free
- Dirt and dust resistant
- Easily replaceable polymer liners
- Support high static loads
- Lightweight
- Compatible with all mounts
- Corrosion-resistant
- Constant coefficient of friction
- Withstand shocks and vibrations
- Dimensionally interchangeable with recirculating ball bearing systems



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