

Precision Optical Rails / Rail Carriers

Features

Rails

- Easy-to-use dovetail design
- 13 μ m over 30cm typical flatness
- 25 μ m over 20cm typical straightness
- Rails mount at any orientation on english or metric

Carriers

- Easy-to-Use dovetail design
- Novel indexing block for excellent positioning repeatability



Rails



Carriers

Precision Optical Rails

Model	Rail Length (mm)
PRL-6	167
PRL-12	317
PRL-24	617
PRL-36	927

Precision Optical Rail Carriers

Model	Description	Length (mm)
M-PRC-1	Carrier	25.4
M-PRC-3	Carrier	88.9
PRX	Indexing Block	12.7

Mini Optical Rails / Rail Carriers

Features

Rails

- Interconnecting link
- Rigid, low-profile dovetail design
- Wide array of compatible mounts and carriers
- 3-D "erector set" versatility
- Precision machined on all surfaces

Carriers

- Spring loaded carriers "snap" onto MRL rails
- Smooth sliding motion on MRL rails
- Three types for a wide variety of applications



Rails



Carriers

Mini Optical Rails

Model	Rail Length (mm)
M-MRL-1.5	37
M-MRL-3	75
M-MRL-6M	150
M-MRL-12M	300
M-MRL-18M	450 ⁽¹⁾
M-MRL-24M	600 ⁽²⁾
M-SS-2	Spacer Set

Mini Optical Rail Carriers

Model	Description
MCF	Flat Carrier
MCC	Channel Carrier
MCD	Dovetail Carrier

⁽¹⁾ One MRL-12M and one MRL-6M, pre-assembled

⁽²⁾ Two MRL-12M's, pre-assembled