

OBA-LH

Catalog
Code

g W6019

Large Optical Rails have a tube-shaped cross section with fins extending radially in four directions.

- Carriers for large optical rails can be mounted on all four surfaces, top, lateral sides (two faces) and bottom, using these fins.

Guide

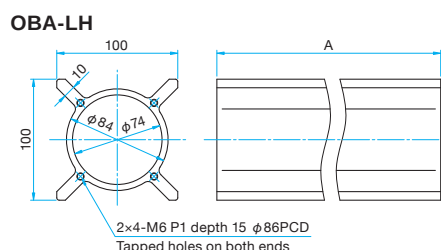
- Contact our Division for information on ruler scale installation and custom lengths.

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	A [mm]	B [mm]	Weight [kg]
OBA-500LH	500	—	3.3
OBA-1000LH	1,000	—	6.6
OBA-1500LH	1,500	—	9.9
OBA-2000LH	2,000	—	13.2

Outline Drawing



OBT-LH/LUU

Catalog
Code:

g W6020

Designed to be directly mounted on top of a vibration isolator or optical laboratory bench using M6 or 1/4-20 bolts.

- 100mm-wide, 25mm-high optical rails have a low optical axis and light weight.

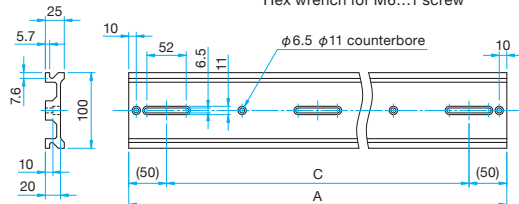
Guide

- Contact our Division for information on ruler scale installation and custom lengths.

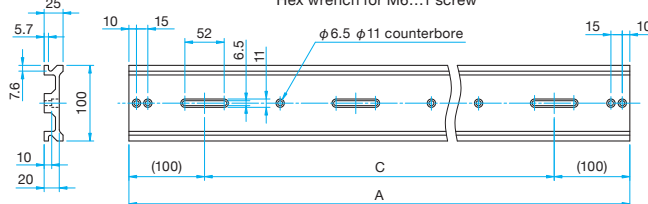


Outline Drawing

-  Hexagon socket head cap screw
M6x18...7 screws/17 screws
Hex wrench for M6...1 screw

**OBT-1000LH/2000LH**

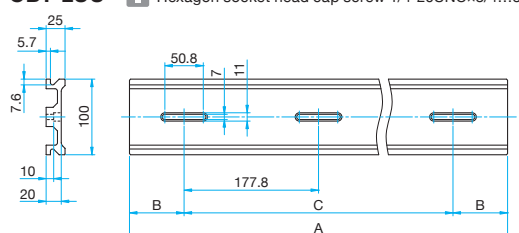
-  Hexagon socket head cap screw
M6×18...13 screws/23 screws
Hex wrench for M6...1 screw



C: 100mm pitch between the centers of slotted hole and counterbore

OBT-LUU

- Hexagon socket head cap screw 1/4-20UNCx3/4...3 screws/6 screws/9 screws/11 screws

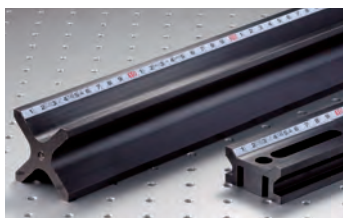
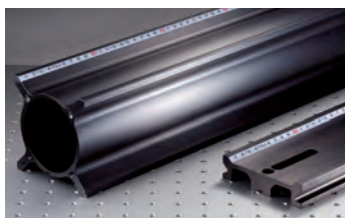


Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number		A	B	C		Weight [kg]
METRIC	INCH	[mm]	[mm]	METRIC	INCH	
OBT-500LH	OBT-500LUU	500	72.2	100× 4	177.8× 2	1.7
OBT-1000LH	OBT-1000LUU	1,000	55.5	100× 8	177.8× 5	3.5
OBT-1500LH	OBT-1500LUU	1,500	38.8	100×14	177.8× 8	5.2
OBT-2000LH	OBT-2000LUU	2,000	111	100×18	177.8×10	7.0

Option Scale Installation and Custom Lengths



- Custom lengths not listed in the catalog are available.
- To order surface finishing of the cut surfaces, specify “with reprocessing”.
- For the OBA-L and OBA-SH series, to use tapped holes on the lateral side after cutting, specify “with tapped holes”.
- Since the price varies depending on the specifications such as one-side cut, both-sides cut, with tapped holes etc., contact our Sales Division for more information.