

Medium Optical Rails

Medium Low-Profile Optical Rails

OBA-SH
OPT-SH/SUU

OBA-SH

RoHS

Catalog Code

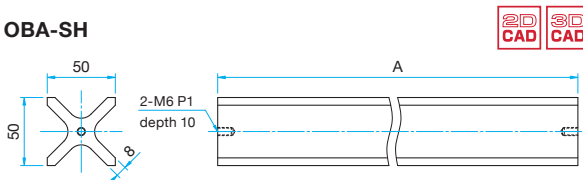
W6022

Medium Optical Rails have an X-shaped cross section with fins extending radially in four directions.

- Carriers for medium optical rails can be secured to any of the four surfaces of the rail.

Outline Drawing

OBA-SH



2D CAD 3D CAD

Guide

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

Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	A [mm]	Weight [kg]
OBA-300SH	300	0.9
OBA-500SH	500	1.5
OBA-800SH	800	2.3
OBA-1000SH	1,000	2.9
OBA-1500SH	1,500	4.4
OBA-2000SH	2,000	5.8

OBT-SH/SUU

RoHS

Catalog Code

W6023

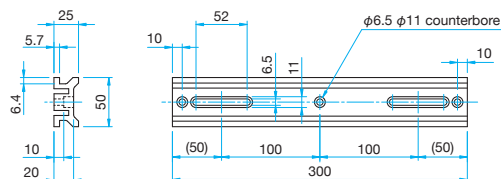
These 50mm-wide 25mm-high rails are designed to be directly secured on top of a laboratory bench while keeping a low optical axis.

2D CAD 3D CAD

Outline Drawing

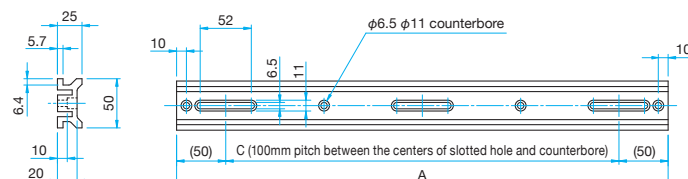
OBT-300SH

Hexagon socket head cap screw M6×18...5 screws
Hex wrench for M6...1 screw



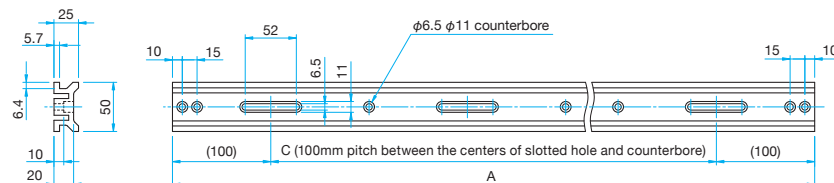
OBT-500SH/1500SH

Hexagon socket head cap screw M6×18...7 screws/17 screws
Hex wrench for M6...1 screw



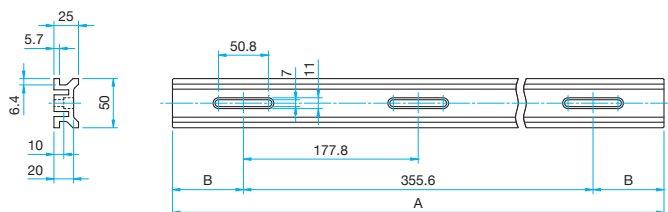
OBT-800SH/1000SH/2000SH

Hexagon socket head cap screw M6×18...11 screws/13 screws/23 screws
Hex wrench for M6...1 screw



OBT-300SUU/500SUU/1000SUU

Hexagon socket head cap screw 1/4-20UNC×3/4...2 screws/3 screws/6 screws



Guide

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Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number		A [mm]	B [mm]	C [mm]		Weight [kg]
METRIC	INCH			METRIC	INCH	
OBT-300SH	OBT-300SUU	300	61.1	100× 2	177.8×1	0.6
OBT-500SH	OBT-500SUU	500	72.2	100× 4	177.8×2	1.1
OBT-800SH	—	800	—	100× 6	—	1.7
OBT-1000SH	OBT-1000SUU	1,000	55.5	100× 8	177.8×5	2.2
OBT-1500SH	—	1,500	—	100×14	—	3.3
OBT-2000SH	—	2,000	—	100×18	—	4.4