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This holder mounts several filters in a turret allowing different filters to be placed into the optical path by rotating the turret. It can also be used for adjusting the transmitted light intensity by switching ND filters of different transmittance, or for switching transmitted wavelength by mounting color filters.

- Two types are available. The NDWH-15S has a single turret that holds six filters. The NDWH-15W has two turrets that hold six filters each.
- Each type is also available with either a fixed base (NDWH-15S/NDWH-15W) or mounted on a post (NDWH-15SRO/NDWH-15WRO).
- The turret has an index every 30 degrees (point where rotation stops). Using this index, the filter can be located at the positions 0 degrees, 30 degrees, 60 degrees, and 90 degrees.



Guide

- ▶ The filter wheels do not include ND filters. Select from among the ND filters (AND-15C/FND-15C02).
[▶ WEB Reference](#) [Catalog Code](#) W3093, [▶ WEB Reference](#) [Catalog Code](#) W3098
- ▶ Rotating Variable Reflective ND Filter Holders (NDHN) to continuously change transmitted light intensity are also available.
[▶ WEB Reference](#) [Catalog Code](#) W3101
- ▶ Post length can be changed for NDWH-15SRO and NDWH-15WRO. If the length of post is specified at the time of purchase, this product will be delivered with the specified length post. We may charge the difference in price depending on the length. Contact our Sales Division for more information.
- ▶ Filter wheels for 25.4mm diameter filters are also available.
[▶ WEB Reference](#) [Catalog Code](#) W4042

Attention

- ▶ In the case of the lowest filter of the lens turret, the strut of the holder interferes and light cannot pass through. Except for this position, all the indexes let light pass through.
- ▶ Special tools are required when removing the filter case. When using a $\phi 25.4\text{mm}$ filter after removing the filter case, a retaining ring (NR-25.4) is required. Please contact our International Sales Division for more information.
- ▶ It is necessary to mount post types with offset for the optical axis. The amount of offset will vary depending on the position of lens turret holes.



Outline Drawing

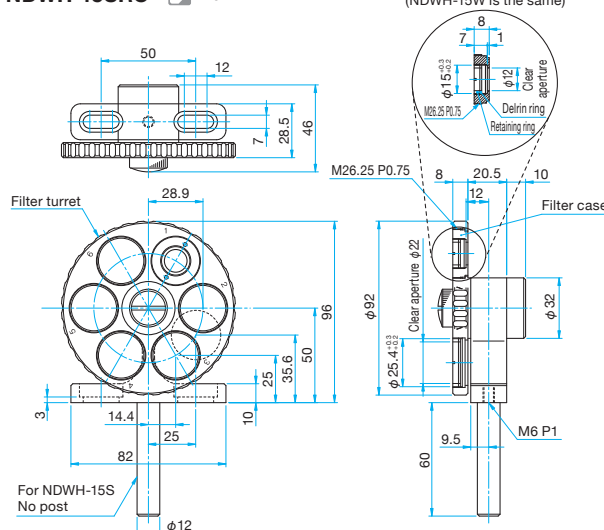
NDWH-15S

Hexagon socket head cap screw M6×8...2 screws

NDWH-15SRO

M6 P1

Expanded view of filter case (NDWH-15W is the same)

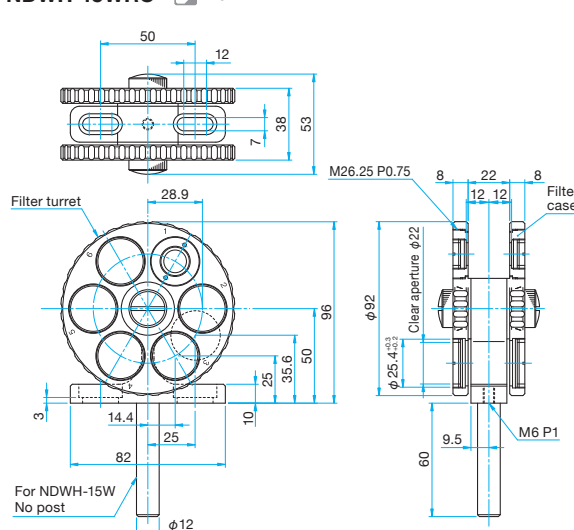


NDWH-15W

Hexagon socket head cap screw M6×8...2 screws

NDWH-15WRO

M6 P1



Specifications

Primary material: Aluminum
Finish: Black Anodized

Part Number	Compatible Optics Diameter [mm]	Compatible Optics Max Thickness [mm]	Max Number of Mounts [Units]	Weight [kg]
NDWH-15S	$\phi 15$	3	6	0.2
NDWH-15SRO	$\phi 15$	3	6	0.26
NDWH-15W	$\phi 15$	3	12	0.34
NDWH-15WRO	$\phi 15$	3	12	0.4