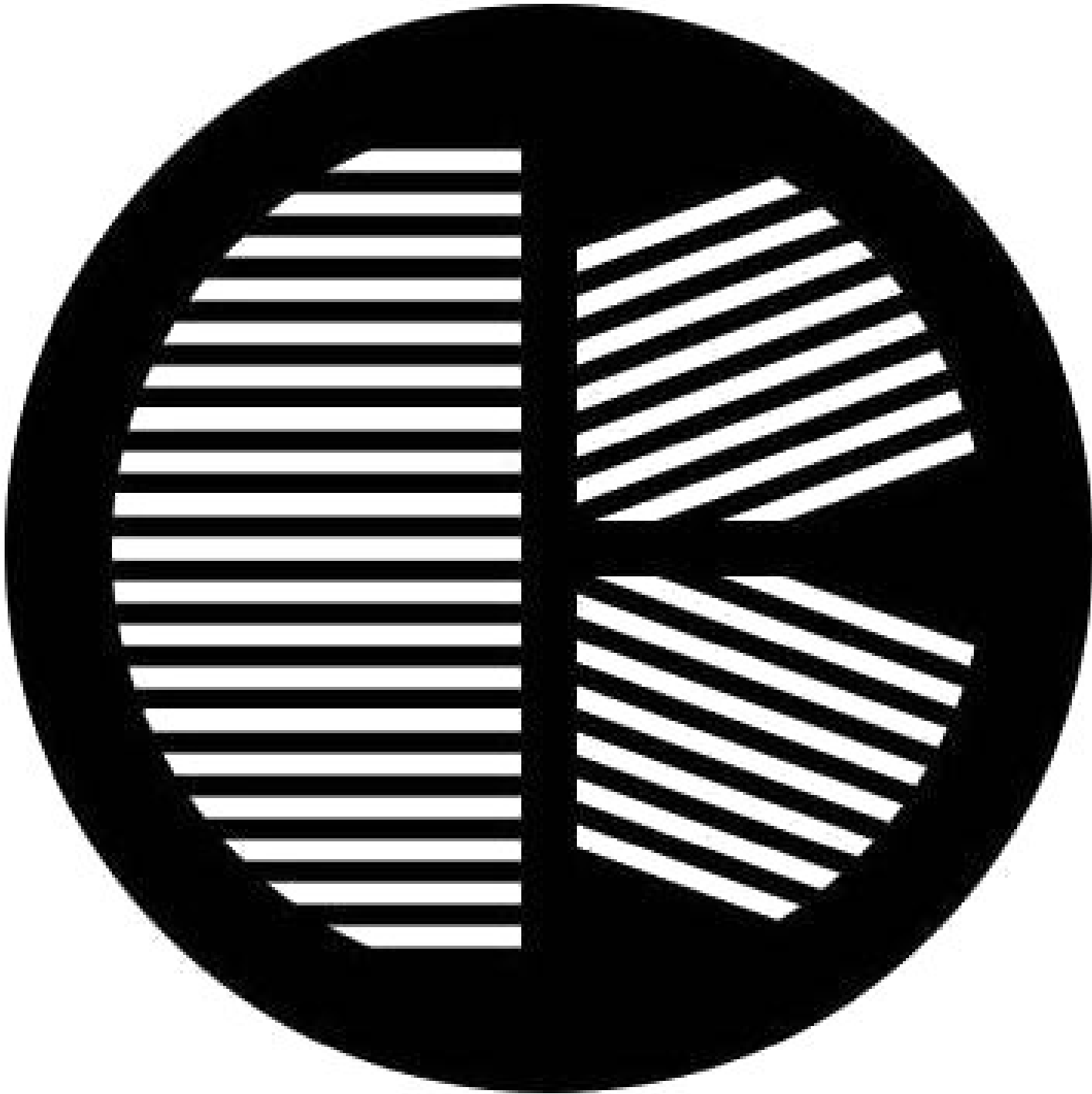


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The Bahtinova mask is an unparalleled help in focusing on digital astrophotography. Focusing the image of a bright star (the clearer it is, the easier procedure is) we are sure to precisely "hit" the focal point. There is no need, as it often happens, to seek out the focus by trial and error. \varnothing for telescopes with an aperture in the range of 290-340 mm \varnothing Active diameter: 270 mm \varnothing greatly facilitates focusing for astrophotography \varnothing is more sensitive to defocus than digital methods (FWHM, FocusMax, Robofocus etc.) \varnothing a universal system for attaching the mask on the tube \varnothing made on a digital machine tool made of resistant plastic SEE THE BAHTINOVA MASKS FOR OTHER OPTICAL OPTICAL SIZES List of available sizes of masks in this series of products ? mounting range (mm); Disk diameter (mm) (see figure below) \varnothing 65-100; 60 \varnothing 85-120; 80 \varnothing 105-150; 100 \varnothing 125-180; 120 \varnothing 150-200; 140 \varnothing 175-220; 160 \varnothing 195-215-260; 200 \varnothing 250-290; 230 \varnothing 290-340; 270 >> FREQUENTLY ASKED QUESTIONS << Question : How does the Bahtinova mask work? When do I know that the image is sharp? Answer : We choose the brightest possible star. We preset the focus. To set the focus precisely, let's see the appearance of the star near the sharpness setting \varnothing on the

left: the center radius unevenly distant from the outside - we are away from the focus; radius $\hat{\in}$ measure: it is better but still not perfect $\hat{\in}$ on the right: the central ray is evenly distant from the external rays - the focus is set Question : How do you attach the mask to the telescope? Answer : It's best to make such a frame as for a solar filter, vide: <http://teleskopy.pl/filtrsloneczny.html>