

The other very massive stars in the Carina Nebula as observed with HST

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We have used HST/ACS to image eight WNha, O2, O3.5, and O4 stars in the Carina Nebula with a wide range of filters from the NUV to the z band at a resolution of 0.025 arcsec/pixel. We will report on the observed multiplicities of each star, including several previously unknown companions. Special attention will be paid to the HD 93129 Aa+Ab system, the most massive astrometric binary known, for which we are measuring the visual orbit. The information from all filters has been used to fit SEDs for each star and to accurately measure their extinctions, thus obtaining revised values for their evolutionary masses.