

**slightly variable  
star**

Cousins 1960

**1960**

**binary nature  
discovered**

Strohmeier 1964

**1964**

**first orbit  
determination**

e.g. Wild & Lagerweij 1967

**1967**

**equally bright  
components**

Jorgensen 1975

**1975**

**short period  
variability**

McInally 1977

**1977**

**detailed stellar  
modelling**

Alecian et al. 2007

**2007**

**circularized &  
synchronized orbit**

Alecian et al. 2005

**2005**

**pre-main  
sequence star**

Mamajek et al. 1999

**1999**

**both components  
 $\delta$  Scuti**

Clausen & Nordström 1980

**1980**

**first detection  
of frequencies**

Böhm et al. 2009

**2009**

**third  
component**

Woollands et al. 2013

**2013**

**tidally perturbed  
modes**

Steindl et al. in preparation

**2020**