



Ecuaciones

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NGC 6475 -- Open Cluster

Other object types: **C1*** (2020A&A,C,...), **OpC** (2013A&A,OC1), **As*** (2019AJ,[KC2019]), **UV** ([SC96])
ICRS coord. (*ep*=J2000) : 17 53 47.3 -34 50 28 (Optical) [] D 2020A&A...633A..99C
FK4 coord. (*ep*=B1950 *eq*=1950) : 17 50 27.0 -34 49 53 []
Gal coord. (*ep*=J2000) : 355.8129 -04.5135 []
 Proper motions *mas/yr* : 3.0722 -5.3157 [0.0185 0.0184 90] B 2018A&A...616A..10G
 Radial velocity / Redshift / cz : V(km/s) -14.7 [0.2] / *z*(spectroscopic) -0.000049 [0.000001] / cz -14.70 [0.000001] (Opt) A 2017A&A...600A.106C
 Parallax (*mas*): 3.5704 [0.0016] B 2018A&A...616A..10G
 Angular size (*arcmin*): 100.1 100.1 0 (Opt) D 2020A&A...633A..99C




Figura 1: Datos Simbad



WEBDA

 page for open cluster NGC 6475

| Basic Parameters | |
|------------------------|-----------|
| Right Ascension (2000) | 17 53 51 |
| Declination (2000) | -34 47 36 |
| Galactic longitude | 355.861 |
| Galactic latitude | -4.501 |
| Distance [pc] | 301 |
| Reddening [mag] | 0.103 |
| Distance modulus [mag] | 7.71 |
| Log Age | 8.475 |
| Metallicity | |
| Notes | |



Captured By Ray Palmer -Takahashi Epsilon riding a Losmandy Gemini G-11 on Fuji Provia 400F

Figura 2: Datos Webda

Ascensión recta (ra)

$$17h + 53m \frac{1h}{60m} + 47,3s \frac{1h}{3600s} = 17,8964h \quad (1)$$

1 ángulo hora=15°

$$17,8966h = \frac{15^\circ}{1h} = 268,4470833^\circ \quad (2)$$

$$ra = 268,4471^\circ \quad (3)$$

Declinación (dec)

$$-(34^\circ + 50' \frac{1^\circ}{60'} + 28'' \frac{1^\circ}{3600''}) = -34,841111134^\circ \quad (4)$$

$$dec = -34,8411^\circ \quad (5)$$

Paralaje 3.5704 mas

$$paralaje = 3,5704 - \pm 0,1 = 3,4704 \quad mas \quad (6)$$

$$paralaje = 3,5704 + \pm 0,1 = 3,6704 \quad mas \quad (7)$$