



## VizieR

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## Search Criteria

[Save in CDSportal](#)

Keywords

Back

I/259/tyc2

Tables

Add

I/259  
..tyc2  
..suppl\_1  
..suppl\_2

Choose

Constraints

Modify Query

## Preferences

max: 50

HTML Table

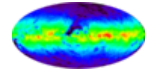
☐ All columns

Compute

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## Mirrors

CDS, France

[I/259/tyc2](#)[The Tycho-2 Catalogue \(Hog+ 2000\)](#)[2000A&A...355L...27H](#)[ReadMe+ftp](#)[Post annotation](#)\*The Tycho-2 main catalogue (2539913 rows) [\(Note\)](#)[start AladinLite](#)[plot the output](#)[query using TAP/SQL](#)

Full	TYC1	TYC2	TYC3	pmRA mas/yr	pmDE mas/yr	BTmag mag	VTmag mag	HIP	RA(ICRS) deg	DE(ICRS) deg
<a href="#">1</a>	1	8	1	-16.3	-9.0	12.146	12.146		2.31754222	2.23186444
<a href="#">2</a>	1	13	1	27.7	-0.5	10.488	8.670		1.12551889	2.26739556
<a href="#">3</a>	1	16	1	-25.9	-44.4	12.921	12.100		1.05692417	1.89793306
<a href="#">4</a>	1	17	1	32.1	-20.7	11.318	10.521		0.05086583	1.77151389
<a href="#">5</a>	1	17	2	32.1	-20.7	10.772	10.093		0.05037611	1.77148194
<a href="#">6</a>	1	20	1	9.3	-58.8	12.193	11.398		0.37218056	2.48032750
<a href="#">7</a>	1	22	1	37.5	-10.6	12.682	12.289		1.02753611	1.45858139
<a href="#">8</a>	1	24	1	34.3	22.3	12.537	11.697		0.77423861	1.71054306
<a href="#">9</a>	1	36	1	200.1	-211.7	11.672	11.648		0.29793111	1.92411389
<a href="#">10</a>	1	39	1	13.5	-13.5	9.510	9.387		2.37138667	2.30403444
<a href="#">11</a>	1	41	1			13.035	12.235		1.80874194	2.31573611
<a href="#">12</a>	1	49	1	22.6	-4.5	12.672	12.205		1.08228861	2.12263111
<a href="#">13</a>	1	54	1	-21.1	-18.3	12.197	11.442		0.87812806	2.31603861
<a href="#">14</a>	1	55	1	10.5	-19.6	12.405	11.638		2.46591139	2.04851833
<a href="#">15</a>	1	58	1	110.2	-49.6	9.713	8.907	<a href="#">416</a>	1.26441528	1.03782167
<a href="#">16</a>	1	62	1	-10.8	-16.6	12.719	12.523		1.95587722	2.06032639
<a href="#">17</a>	1	75	1	-9.0	-14.0	12.910	12.498		1.86422889	2.08424861
<a href="#">18</a>	1	83	1	12.1	-16.8	12.077	10.523		1.66771833	2.10536194
<a href="#">19</a>	1	92	1	10.8	-3.6	12.485	12.555		2.46122750	0.27935500
<a href="#">20</a>	1	98	1	19.3	-13.5	12.013	11.491		0.87486167	1.74914333
<a href="#">21</a>	1	100	1	11.7	2.8	13.560	11.647		2.37048000	0.33083194
<a href="#">22</a>	1	111	1	-17.2	-0.4	12.282	11.656		1.88649194	2.14257083
<a href="#">23</a>	1	145	1	-15.7	-10.2	11.995	11.766		0.25853056	0.81772611
<a href="#">24</a>	1	150	1	22.3	-4.2	11.735	10.666		0.13480861	1.95566389
<a href="#">25</a>	1	154	1	9.4	-23.3	12.692	12.021		0.86923694	0.74958278
<a href="#">26</a>	1	156	1	3.6	-6.8	13.536	12.222		2.07999167	2.48813056
<a href="#">27</a>	1	162	1	57.8	-21.2	10.024	9.550		0.19700639	2.38495306
<a href="#">28</a>	1	166	1	48.7	-12.9	12.391	11.715		1.47353167	0.54304028
<a href="#">29</a>	1	168	1	-18.1	-25.2	12.364	11.930		0.42322472	1.80697306
<a href="#">30</a>	1	186	1	12.6	-2.0	11.715	10.982		2.01136139	2.44457139
<a href="#">31</a>	1	193	1	43.9	-19.4	11.711	11.176		2.32841694	2.46252389
<a href="#">32</a>	1	194	1	-14.1	1.2	10.565	9.468		0.02668778	1.33195028
<a href="#">33</a>	1	197	1	6.9	7.0	11.951	11.631		1.23256556	0.21970361
<a href="#">34</a>	1	201	1	-43.9	-19.1	12.623	11.784		0.60475083	1.52119500
<a href="#">35</a>	1	206	1	6.1	-34.5	12.055	11.411		1.34143167	2.47138472
<a href="#">36</a>	1	208	1	39.6	-42.9	9.443	8.756	<a href="#">429</a>	1.29233139	2.39730361
<a href="#">37</a>	1	220	1	8.8	-3.2	12.395	10.905		1.27505694	0.73005417
<a href="#">38</a>	1	248	1	2.2	-14.2	11.920	10.072		0.99306639	2.38538000
<a href="#">39</a>	1	251	1	-19.5	-36.8	12.014	11.529		0.00285833	1.24737750
<a href="#">40</a>	1	254	1	4.6	0.0	13.304	11.693		0.67057833	2.00026833
<a href="#">41</a>	1	263	1	10.2	7.5	10.117	9.032	<a href="#">51</a>	0.14338639	1.06619750
<a href="#">42</a>	1	269	1	8.5	-7.4	11.512	9.749		2.20548750	1.25425167
<a href="#">43</a>	1	286	1	45.9	2.5	9.634	9.167		0.52688500	0.41534278
<a href="#">44</a>	1	293	1	25.9	6.5	8.844	7.401	<a href="#">769</a>	2.36674861	1.24402806
<a href="#">45</a>	1	297	1	37.6	15.6	12.390	11.490		0.30278972	2.43203250
<a href="#">46</a>	1	298	1	27.1	-8.7	12.553	12.171		0.06444028	1.20799667
<a href="#">47</a>	1	307	1			13.414	11.974		1.39828528	0.15581528
<a href="#">48</a>	1	322	1	-18.9	-16.2	11.296	10.846		1.59070389	2.32641694
<a href="#">49</a>	1	324	1	14.5	16.1	12.596	12.319		0.53321056	1.70617139
<a href="#">50</a>	1	329	1	-1.9	1.4	12.489	11.781		1.42813500	0.83926306

Result truncated to 50 rows

[plot the output](#)[query using TAP/SQL](#)