



circumstellardisks.org

An online database of spatially resolved circumstellar disks

C. McCabe & K.R. Stapelfeldt
NASA Jet Propulsion Laboratory, Caltech

Catalog of Resolved Circumstellar Disks - Mozilla Firefox

File Edit View History Bookmarks Tools Help

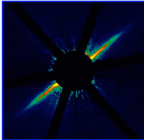
http://circumstellardisks.org/

mozilla.org mozillaazine mozdev.org

Catalog of Resolved Circumstellar Disks

Last updated: May 30 2007; maintained by Caer McCabe (JPL)

- [What's new...](#)
- [Description of Catalog](#)
- [Contributing to the database](#)
- [Search the catalog](#)



Total number of disks: 100 (Pre-Main Sequence disks: 85, Debris Disks: 15)

Object	SpTy	Category	Distance (pc)	R band (mag)	Disk Diameter (")	Disk Diameter (AU)	Inclination	How well Resolved	At ref. wavelength (micron)
2MASSJ1628137-243139		TT	140	17.7	4.3	602	86	10.8	2.1
49 Cet	A1	Hae	61	5.0	0.8	48		3.9	10
AA Tau	M0	TT	140	11.8	1.34	187	75	1.0	2000
AB Aur	A0e	Hae	144	7.1	18	2592	21.5	367.4	0.57
AS 209	K5	TT	140	10.4	3.1	434	56	0.9	1300.39
ASR 41		TT	316		20	6320	80	97.0	2.2
AU Mic	M1	MS	9.94	8.9	29.25	290	90	567.2	0.6
BD +31 643	B5	Hae	330	8.7	40	13200	5	28.6	0.65
Beta Pic	A5	MS	19.28	3.9	26	501	90	504.2	0.6
BP Tau	K7	II	140	11.1	1.5	210	30	1.5	1300.39
CB 26		YSO	140		5.5	770	88	42.4	2.2
CI Tau	K7	TT	140	12.3	2	280		0.7	2700
CoKu Tau 1	M0	TT	140	16.8	6.4	896		46.5	1.6
CO Tau	F0	TT	140	8.6	2.0	260	33	2.5	2000

Done

Catalog of Resolved Circumstellar Disks - Mozilla Firefox

http://circumstellardisks.org/


PDS 144N

Object	RA (J2000)	DEC (J2000)	SpTy	Category	Distance (pc)	R band (mag)	Inclination	PA disk	Disk Diameter (")	Disk Diameter (AU)	Reference	How well Resolved	Ref Wav (m)
PDS 144N	15 49 15.5	-26 00 50.2	A2IV	Hae	1000	11.6	83	47	0.8	800.0	Perrin et al. 2006	23.5	1.65

NOTES:

REFERENCES:

Discovery of an optically thick, edge-on disk around the Herbig Ae star PDS 144N
 *Perrin, M.D., Duchene, G., Kalas, P., & Graham, J.R., 2006, ApJ, 645, 1272



Identification of IRAS point sources in Scorpio-Centaurus-Lupus
 Carballo, R., Wesselius, P.R., & Whitte, D.C.B., 1992, A&A, 262, 106

1612 Mhz OH survey of IRAS point sources. I. - Observations made at Dwingeloo, Effelsberg and Parkes
 Te Lintel Hekkert, P., Caswell, J.L., Habing, H.J., Haynes, R.F., Haynes, R.F., & Norris, R.P., 1991, A*AS, 90, 327

Non-detection

Done



circumstellardisks.org
 An online database of spatially resolved circumstellar disks
 C. McCabe & K.R. Stapelfeldt
 NASA Jet Propulsion Laboratory, Caltech

Community comments and submissions are requested !
 Send to the webmaster: mccabe@jpl.nasa.gov

Image submissions are particularly important