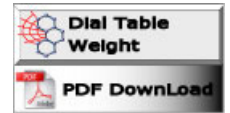




- [CarbonDialTable](#)
- [CDTAnatomy](#)
- [RotaryDialTable](#)
- [CDTPhotoGallery](#)
- [CDTThkWeight](#)
- [CDTInertia](#)
- [CDTBending](#)
- [Indexer Performance](#)
- [CDTtooling](#)
- [CDTcosts](#)
- [Replacement DialTable](#)



CARBON DIALTABLE Thickness and Weight

The Carbon Dial Table (CDT) has many advantages, but the primary advantage over traditional materials is weight. The low weight of the Carbon Dial Table (CDT) provides the Dial Indexer Assembly Machine Manufacturer the opportunity to dramatically reduce table index times.

A Carbon Dial Table (CDT) with no central through hole is defined as a Blank Carbon Dial Table (BCDT).

The weight of a Blank Carbon Dial Table (BCDT) was determined for CFCD001 material at two core thicknesses 1000(A) and 2000(A) and minnum carbon layer R02. The weight includes the polyurethane edge.

Values of thickness and weight for the BCDT are nominal.

		Material CFCD001-1000(A)-R02 Thickness, inches 1.15	Material CFCD001-2000(A)-R02 Thickness, inches 2.15
Blank Carbon Dial Table BCDT	Dial Table Diameter in	Weight lbs	Weight lbs
BCDT-01800(A)	18	5	7
BCDT-02400(A)	24	8	11
BCDT-03000(A)	30	12	16
BCDT-03600(A)	36	16	23
BCDT-04200(A)	42	22	30
BCDT-04800(A)	48	28	38
BCDT-05400(A)	54	35	47
BCDT-06000(A)	60	42	57
BCDT-06600(A)	66	51	68
BCDT-07200(A)	72	60	79
BCDT-07800(A)	78	70	92
BCDT-08400(A)	84	80	106

CARBON *DIALTABLE*

compared by weight to the following traditional dial table materials:

1" Thk. Aluminum **1" Thk. Steel**

	Material BCDT	Material Aluminum	Material Steel
	Thickness, inches 1.15	Thickness, inches 1.00	Thickness, inches 1.00
Dial Table Diameter in	Weight lbs	Weight lbs	Weight lbs
18	5	24	72
24	8	43	128
30	12	68	199
36	16	97	287
42	22	132	391
48	28	173	510
54	35	219	646
60	42	270	797
66	51	327	965
72	60	389	1148
78	70	457	1347
84	80	505	1489

[Top of Page](#)



600, 18 th Av
Rockford, IL 61104
Tele: 815 986 4184

Fax: 815 986 4199

e-mail: sales@aci-sci.com
www.aci-sci.com

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