

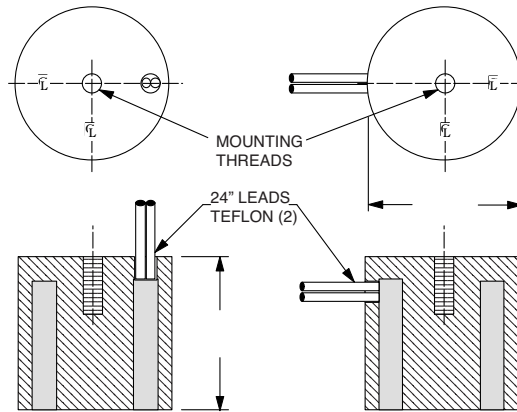
CIRCULAR ELECTROMAGNETS

12 & 24 VOLT DC CONTINUOUS DUTY CYCLE

Small circular electromagnets are ideally suited for automated parts handling and packaging operations. These durable magnets are easily controlled by 12-or 24 volt power supplies and have none of the maintenance, noise or air pressure requirements of vacuum cups or grippers.



CEA Series
CEA MODELS HAVE
TOP WIRE OUTLET



DCA Series
DCA MODELS HAVE
SIDE WIRE OUTLET

CEA-TYPE PRODUCT NUMBER	DIM.-(IN) DIA.	HT.	MOUNTING THREAD	WATTS	WEIGHT (LBS)	POWER (LBS)	DCA-TYPE PRODUCT NUMBER
CE-050-12C	0.50	0.500	6-32	1.8	0.08	2	
CE-075-12C	0.75	0.750	6-32	2.4	0.10	7	DC-075-12C
CEA-075-12C	0.75	0.500	6-32	3.8	0.09	4	DCA-075-12C
CSL-075-12C	0.75	1.250	6-32	1.5	0.15	8	DSL-075-12C
CEA-100-12C	1.00	0.750	1/4-20	3.6	0.20	12	DCA-100-12C
CSA-100-12C	1.00	0.750	10-32	3.0	0.20	12	DSA-100-12C
CE-100-12C	1.00	1.000	1/4-20	3.6	0.25	19	DC-100-12C
CSL-100-12C	1.00	1.250	10-32	4.5	0.25	30	DSL-100-12C
CEA-125-12C	1.25	0.750	1/4-20	3.6	0.70	60	DCA-125-12C
CE-125-12C	1.25	1.250	1/4-20	3.6	0.75	70	DC-125-12C
CEA-150-12C	1.50	1.000	1/4-20	4.8	0.80	80	DCA-150-12C
CSA-150-12C	1.50	1.250	10-32	5.0	0.80	100	DSA-150-12C
CE-150-12C	1.50	1.500	1/4-20	5.0	1.00	110	DC-150-12C
CEA-200-12C	2.00	1.500	1/4-20	6.5	1.00	160	DCA-200-12C
CSA-200-12C	2.00	1.625	1/4-20	5.2	1.50	140	DSA-200-12C
CE-200-12C	2.00	2.000	1/4-20	4.5	1.20	170	DC-200-12C
CEA-075-24C	0.75	0.500	6-32	3.0	0.09	5	DCA-075-24C
CE-075-24C	0.75	0.750	6-32	3.8	0.10	9	DC-075-24C
CSL-075-24C	0.75	1.250	6-32	3.0	0.15	8	DSL-075-24C
CEA-100-24C	1.00	0.750	1/4-20	8.2	0.20	15	DCA-100-24C
CSA-100-24C	1.00	0.750	10-32	3.0	0.20	15	DSA-100-24C
CE-100-24C	1.00	1.000	1/4-20	8.2	0.25	22	DC-100-24C
CSL-100-24C	1.00	1.250	10-32	4.4	0.25	30	DSL-100-24C
CEA-125-24C	1.25	0.750	1/4-20	8.2	0.70	60	DCA-125-24C
CE-125-24C	1.25	1.250	1/4-20	8.2	0.75	70	DC-125-24C
CEA-150-24C	1.50	1.000	1/4-20	9.6	0.80	100	DCA-150-24C
CSA-150-24C	1.50	1.250	10-32	9.9	0.80	100	DSA-150-24C
CE-150-24C	1.50	1.500	1/4-20	9.6	1.00	110	DC-150-24C
CEA-200-24C	2.00	1.500	1/4-20	14.4	1.00	220	DCA-200-24C
CSA-200-24C	2.00	1.625	1/4-20	5.2	1.50	170	DSA-200-24C
CE-200-24C	2.00	2.000	1/4-20	12.8	1.20	230	DC-200-24C

**12 VOLT DC
CONTINUOUS
DUTY MODELS**

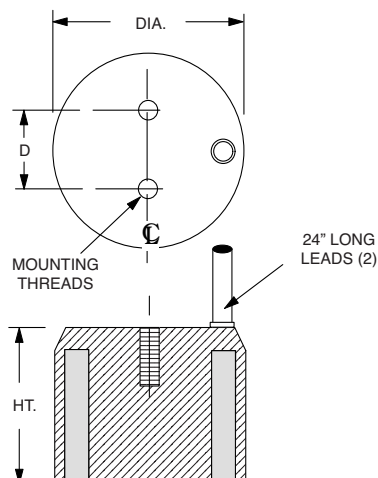
**24 VOLT DC
CONTINUOUS
DUTY MODELS**

CES & DCS-Series ELECTROMAGNETS

12 & 24 VOLT DC CONTINUOUS DUTY CYCLE

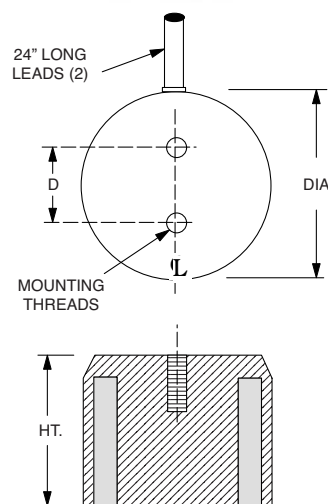
ULTRA SHALLOW DESIGN HAS LOW HEADROOM

Rugged, high powered electromagnets are widely used for parts transfer, positioning, clamping, and safety door applications. These magnets have a durable steel case and copper wound coil sealed in high temperature epoxy for years of maintenance-free operation.



DCS Series Electromagnets are also available with quick disconnect receptacles and replaceable cord at additional cost. To order magnets with a disconnect, insert the letter "T" in the part number as shown: DCS-300T-24C.

Also order a mating cord:
H-6421-M 6' DISCONNECT CORD
H-6422-M 16' DISCONNECT CORD



CES Series

CEA MODELS HAVE
TOP WIRE OUTLET

DCS Series

DCS MODELS HAVE
SIDE WIRE OUTLET

CES-TYPE PRODUCT NUMBER	DIMENSIONS-(IN)			MOUNTING THREADS	WATTS	WEIGHT (LBS)	POWER (LBS)	DCS-TYPE PRODUCT NUMBER
	DIA.	HT.	D					
CE-075-12C	.75	.75	--	6-32	2.4	0.10	7	DC-075-12C
CEA-100-12C	1.00	.75	--	1/4-20	3.6	0.20	12	DCA-100-12C
CEA-125-12C	1.25	.75	--	1/4-20	3.6	0.50	60	DCA-125-12C
CES-150-12C	1.50	.75	--	1/4-20	5	0.60	70	DCS-150-12C
CES-200-12C	2.00	.75	--	1/4-20	7	0.75	120	DCS-200-12C
CES-250-12C	2.50	.75	0.75	1/4-20	7.2	1.50	200	DCS-250-12C
CES-300-12C	3.00	.75	1.00	1/4-20	18	3.00	290	DCS-300-12C
CE-075-24C	0.75	.75	--	6-32	3.8	0.10	9	DC-075-24C
CEA-100-24C	1.00	.75	--	1/4-20	8.2	0.20	15	DCA-100-24C
CEA-125-24C	1.25	.75	--	1/4-20	8.2	0.50	60	DCA-125-24C
CES-150-24C	1.5	.75	--	1/4-20	5	0.60	70	DCS-150-24C
CES-200-24C	2.0	.75	--	1/4-20	7	0.75	120	DCS-200-24C
CES-250-24C	2.5	.75	0.75	1/4-20	11.5	1.50	200	DCS-250-24C
CES-300-24C	3.0	.75	1.00	1/4-20	18	3.00	290	DCS-300-24C

**12 VOLT DC
MODELS**

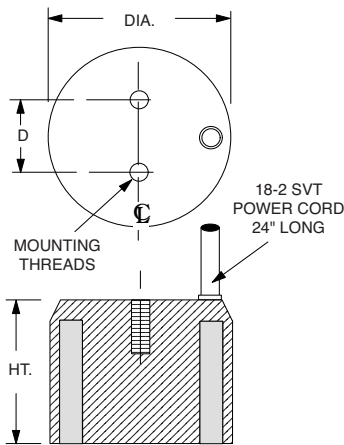
**24 VOLT DC
MODELS**

DCS-250T-24C	2.5	.75	0.75	1/4-20	11.5	1.50	200
DCS-300T-24C	3.0	.75	1.00	1/4-20	18	3.00	290

**24 VOLT DC CONTINUOUS
DUTY MODELS WITH DISCONNECT**

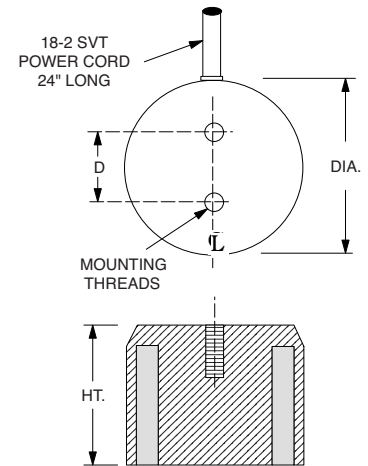
CEA & DCA CIRCULAR ELECTROMAGNETS

12 & 24 VOLT DC CONTINUOUS DUTY CYCLE



Rugged, high powered electromagnets are widely used for parts transfer, positioning, clamping and safety door applications. These magnets have a durable steel case and copper wound coil sealed in high temperature epoxy for years of maintenance-free operation.

DCA Series Electromagnets are also available with quick disconnect receptacles and replaceable cord at additional cost. To order magnets with a disconnect, insert the letter "T" in the part number as shown:
DCA-300**T**-24C.



CEA Series
CEA MODELS HAVE
TOP WIRE OUTLET

Also order a mating cord:
H-6421-M 6' DISCONNECT CORD
H-6422-M 16' DISCONNECT CORD

DCA Series
DCA MODELS HAVE
SIDE WIRE OUTLET

CEA-TYPE PRODUCT NUMBER	DIMENSIONS-(IN)			MOUNTING THREADS	WATTS	WEIGHT (LBS)	POWER (LBS)	DCA-TYPE PRODUCT NUMBER
	DIA.	HT.	D					
CSA-250-12C	2.5	1.25	----	1/4-20	10	2.00	250	DSA-250-12C
CS-250-12C	2.5	1.50	----	1/4-20	10	2.00	300	DS-250-12C
CEA-250-12C	2.5	2.00	----	1/4-20	8	2.00	320	DCA-250-12C
CEA-300-12C	3.0	2.00	1.00	1/4-20	10	3.75	370	DCA-300-12C

**12 VOLT DC
CONTINUOUS DUTY
MODELS**

CSA-250-24C	2.5	1.25	----	1/4-20	10	2.00	250	DSA-250-24C
CS-250-24C	2.5	1.50	----	1/4-20	7	2.00	300	DS-250-24C
CEA-250-24C	2.5	2.00	----	1/4-20	14	2.00	380	DCA-250-24C
CEA-300-24C	3.0	2.00	1.00	1/4-20	20	3.75	440	DCA-300-24C

**24 VOLT DC
CONTINUOUS DUTY
MODELS**

DSA-250T-24C	2.5	1.25	----	1/4-20	10	2.00	250
DS-250T-24C	2.5	1.50	----	1/4-20	10	2.00	300
DCA-250T-24C	2.5	2.00	----	1/4-20	14	2.00	380
DCA-300T-24C	3.0	2.00	1.00	1/4-20	20	3.75	440

**24 VOLT DC
CONTINUOUS DUTY
MODELS WITH
DISCONNECT**

AEC MAGNETICS 1-800-635-3954

FAX 1-800-635-3955