

MATERIAL SPECIFICATION SHEET

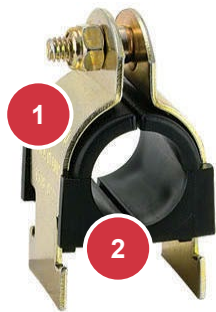
Cushion Clamps



Cushion clamps are specifically designed to secure tubing/piping to strut or any flat surface, especially with copper piping. These clamps are made from durable thermoplastic rubber and provide effective vibration isolation and protection against dissimilar metals. Their unique blend ensures high heat resistance and extended lifespan.

Product Information:

- **Components:** Cushion and clamp
- **Application:** Secures tubing/piping to strut or any flat surface



Standard



High Temperature

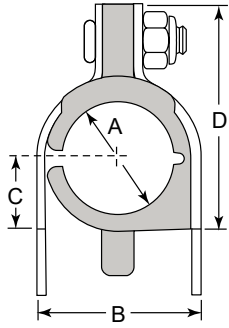


Omega Series

Material List

No.	Item	Material
1	Clamp	Gold Electro-Galvanized Steel
2	Cushion	Thermoplastic Elastomer

Standard Cushion Clamps



Operation Range:
 -50°F (-45°C) to 275°F (135°C)

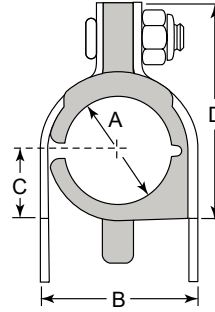
Standard Cushion Clamps Dimensions

CB Supplies Part #	Size (O.D./Nom.)	A (in.)	B (in.)	C (in.)	D (in.)	Hanging Design Load (lbs)
390801000	14" O.D.	0.25"	0.62"	0.27"	0.98"	100lbs
390801002	38" O.D.	0.37"	0.82"	0.33"	1.13"	100lbs
390801004	12" O.D.	0.50"	0.94"	0.40"	1.34"	100lbs
390801005	58" O.D.	0.62"	1.06"	0.46"	1.54"	100lbs
390801006	34" O.D.	0.75"	1.20"	0.52"	1.68"	100lbs
390801007	78" O.D.	0.87"	1.31"	0.58"	1.82"	100lbs
390801009	1" O.D.	1.00"	1.44"	0.65"	1.95"	100lbs
390801010	1-1/8" O.D.	1.12"	1.57"	0.70"	2.08"	100lbs
390801014	1" Nom.	1.31"	1.76"	0.81"	2.34"	100lbs
390801012	1-3/8" O.D.	1.37"	1.82"	0.83"	2.34"	100lbs
390801015	1-5/8" O.D.	1.62"	2.07"	0.96"	2.60"	200lbs
390801013	1-1/4" Nom.	1.66"	2.17"	0.99"	2.73"	200lbs
390801017	1-7/8" O.D.	1.90"	2.32"	1.09"	2.86"	200lbs
390801020	2-1/8" O.D.	2.12"	2.57"	1.27"	3.23"	200lbs
390801022	2-3/8" O.D.	2.37"	2.82"	1.41"	3.67"	200lbs
390801025	2-5/8" O.D.	2.62"	3.07"	1.53"	3.92"	200lbs
390801027	2-7/8" O.D.	2.87"	3.32"	1.66"	4.17"	200lbs
390801030	3-1/8" O.D.	3.12"	3.57"	1.78"	4.42"	200lbs
390801033	3-1/2" O.D.	3.50"	3.95"	1.97"	4.79"	600lbs
390801035	3-5/8" O.D.	3.62"	4.20"	2.03"	5.11"	600lbs
390801040	4-1/8" O.D.	4.12"	4.57"	2.34"	5.54"	600lbs
390801044	4-1/2" O.D.	4.50"	4.95"	2.53"	5.92"	600lbs
390801050	5-1/8" O.D.	5.12"	5.57"	2.84"	6.54"	600lbs
390801051	5" Nom.	5.56"	6.01"	3.06"	6.92"	600lbs
390801060	6" O.D.	6.00"	6.57"	3.34"	7.54"	600lbs

High Temperature Cushion Clamps



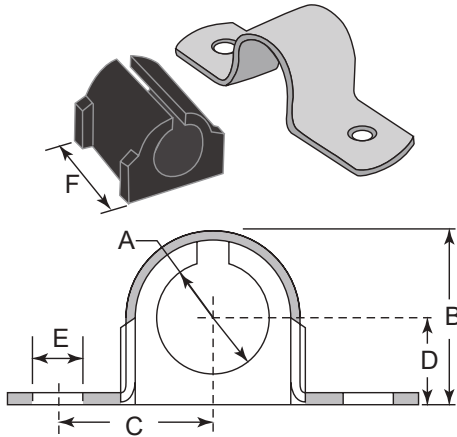
Operation Range:
-65°F (-53°C) to 340°F (170°C)



High Temperature Cushion Clamps Dimensions

CB Supplies Part #	Size (O.D./Nom.)	A (in.)	B (in.)	C (in.)	D (in.)
398030000	1/4" O.D.	0.25"	0.62"	0.27"	0.98"
398030002	3/8" O.D.	0.37"	0.82"	0.33"	1.13"
398030004	1/2" O.D.	0.50"	0.94"	0.40"	1.34"
398030005	5/8" O.D.	0.62"	1.06"	0.46"	1.54"
398030006	3/4" O.D.	0.75"	1.20"	0.52"	1.68"
398030007	7/8" O.D.	0.87"	1.31"	0.58"	1.82"
398030009	1" O.D.	1.00"	1.44"	0.65"	1.95"
398030010	1-1/8" O.D.	1.12"	1.57"	0.70"	2.08"
398030012	1-3/8" O.D.	1.37"	1.82"	0.83"	2.34"
398030015	1-5/8" O.D.	1.62"	2.07"	0.96"	2.60"
398030017	1-7/8" O.D.	1.87"	2.32"	1.09"	2.86"
398030020	2-1/8" O.D.	2.12"	2.57"	1.27"	3.23"
398030022	2-3/8" O.D.	2.37"	2.82"	1.41"	3.67"
398030023	2-1/2" O.D.	2.50"	2.94"	1.46"	3.79"
398030025	2-5/8" O.D.	2.62"	3.07"	1.53"	3.92"
398030030	3-1/8" O.D.	3.12"	3.57"	1.78"	4.42"
398030035	3-1/2" O.D.	3.50"	3.95"	1.97"	4.79"
398030040	4-1/8" O.D.	4.12"	4.57"	2.34"	5.54"
390802005	1/2" Nom.	0.84"	1.29"	0.58"	1.82"
390802007	3/4" Nom.	1.05"	1.57"	0.70"	2.08"
390802010	1" Nom.	1.31"	1.76"	0.81"	2.34"
390802015	1-1/2" Nom.	1.90"	2.32"	1.09"	2.86"
390802020	2" Nom.	2.37"	2.82"	1.41"	3.67"
390802025	2-1/2" Nom.	2.87"	3.32"	1.66"	4.17"
390802030	3" Nom.	3.50"	3.95"	1.97"	4.79"
390802035	3-1/2" Nom.	4.00"	4.45"	2.28"	5.11"
390802040	4" Nom.	4.50"	4.95"	2.53"	5.92"

Omega Series Cushion Clamps



Operation Range:
-50°F (-45°C) to 275°F (135°C)

Omega Series Cushion Clamps Dimensions

CB Supplies Part #	Size (O.D./Nom.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	Hanging Design Load (lbs)
398040000	1/4" O.D.	0.25"	0.48"	0.60"	0.22"	0.26"	0.78"	50lbs
398040002	3/8" O.D.	0.37"	0.62"	0.66"	0.31"	0.26"	0.81"	50lbs
398040004	1/2" O.D.	0.50"	0.81"	0.83"	0.40"	0.26"	0.98"	50lbs
398040005	5/8" O.D.	0.62"	0.93"	0.85"	0.46"	0.26"	0.98"	50lbs
398040006	3/4" O.D.	0.75"	1.02"	0.90"	0.50"	0.26"	0.98"	50lbs
398040007	7/8" O.D.	0.87"	1.12"	1.03"	0.53"	0.26"	0.98"	50lbs
3980400051	3/4" Nom.	1.05"	1.40"	1.11"	0.70"	0.26"	0.98"	50lbs
398040010	1-1/8" O.D.	1.12"	1.40"	1.17"	0.70"	0.26"	0.98"	50lbs
398040011	1" Nom.	1.31"	1.71"	1.28"	0.81"	0.26"	1.56"	50lbs
398040012	1-3/8" O.D.	1.37"	1.71"	1.28"	0.83"	0.26"	1.56"	50lbs
398040015	1-5/8" O.D.	1.62"	1.98"	1.43"	0.96"	0.26"	1.56"	200lbs
398040017	1-7/8" O.D.	1.87"	2.25"	1.64"	1.09"	0.34"	1.56"	400lbs
398040020	2-1/8" O.D.	2.12"	2.62"	1.86"	1.27"	0.34"	1.56"	400lbs
398040022	2-3/8" O.D.	2.37"	2.88"	1.94"	1.41"	0.34"	1.56"	400lbs
398040025	2-5/8" O.D.	2.62"	3.13"	2.07"	1.53"	0.34"	1.56"	400lbs
398040027	2-7/8" O.D.	2.87"	3.38"	2.19"	1.65"	0.34"	1.56"	400lbs
398040030	3-1/8" O.D.	3.12"	3.68"	2.32"	1.78"	0.34"	1.56"	400lbs
398040031	3-1/2" O.D.	3.50"	4.06"	2.50"	1.97"	0.34"	1.56"	400lbs
398040035	3-5/8" O.D.	3.62"	4.19"	2.57"	2.03"	0.34"	1.56"	700lbs
398040040	4-1/8" O.D.	4.12"	4.84"	3.05"	2.34"	0.43"	1.56"	800lbs
398040044	4-1/2" O.D.	4.50"	5.22"	3.24"	2.53"	0.43"	1.56"	800lbs