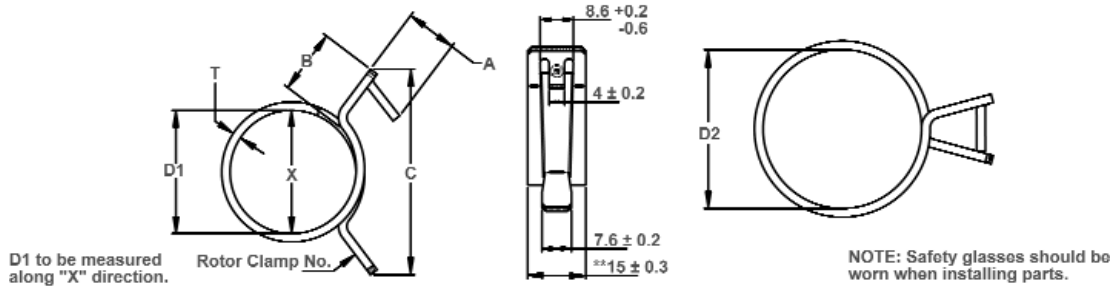


Constant Tension Band, Self-Compensating Hose Clamp

Constant Tension Band clamps are used in applications where a lower clamping force than offered by single wire clamps is sufficient, but a higher clamping force than produced by double wire clamps is needed.

CTB Hose Clamps



CTB Clamps should be installed/removed using the proper tool.

** Contact manufacturer for availability of additional widths.

Note: Dimensions "D1" and "C" to be measured only after expanding the clamp fully one time.

FINISH: Zinc Rich Paint* up to 700 hour-salt spray.

MATERIAL: SAE 1074 - material code ST, (Optional Material: Chrome Vanadium - DIN 17222, JIS G 4802 - material code CV.)

Note: All Dimensions are in Millimeters. Conforms to SAE spec. J1508.

ROTOR CLAMP CTB NO. (mm)	CASE QUANTITY min 1 case	WEIGHT PER M (lbs.)	WEIGHT PER CASE (lbs.)	D1 Free Dia. Max. (mm)	D2 FULL OPEN DIA. Min. (mm)	MATERIAL THICKNESS T +0.08 -0.02	REFERENCE DIMENSIONS (All Sizes Listed In mm)		
							A (mm) Tab Height	B (mm) Ear Length	C (mm) Ear Span
CTB-13	2500	8.5	21.250	12.0	14.2	0.70	7.3	11.7	27.0
CTB-14	2500	10.2	25.500	13.5	15.3	0.80	8.0	12.5	30.0
CTB-15	2500	9.35	23.375	13.9	16.8	0.70	7.2	11.9	31.0
CTB-16	2500	12.87	32.175	14.4	17.2	1.00	6.6	10.8	28.5
CTB-17	2500	10.8	27.000	15.2	18.5	0.85	7.3	12.5	32.0
CTB-19	1800	20.3	36.540	17.8	20.0	1.30	10.4	12.0	35.0
CTB-20	1700	21.4	36.380	18.4	21.6	1.30	9.1	12.1	32.0
CTB-22	1500	23.2	34.755	20.5	24.5	1.30	8.5	12.5	36.0
CTB-23	1000	27.5	27.500	21.0	24.7	1.50	8.1	12.9	39.0
CTB-24	1250	24.0	29.975	22.0	26.0	1.30	8.1	12.7	36.0
CTB-25	1000	29.5	29.500	23.5	26.8	1.50	9.3	12.4	34.0
CTB-26	1000	31.9	31.900	24.3	28.0	1.60	10.0	12.6	34.0
CTB-27	1000	33.6	33.570	25.2	28.9	1.60	10.1	12.5	38.0
CTB-29	900	38.9	35.010	27.0	31.5	1.73	10.3	13.3	35.0
CTB-30	900	38.2	34.380	28.0	32.5	1.73	11.4	13.4	41.0
CTB-32	700	38.9	27.230	29.3	34.5	1.73	11.7	12.1	44.0
CTB-35	700	44.2	30.940	31.5	38.0	1.73	11.1	15.0	50.0
CTB-36	700	44.4	31.080	32.5	39.0	1.73	11.3	13.3	48.0
CTB-38	600	47.5	28.500	34.5	41.5	1.73	10.2	15.1	52.0
CTB-40	600	47.9	28.740	35.5	42.5	1.73	11.1	13.0	52.0
CTB-42	500	54.0	27.000	37.2	44.5	1.90	10.6	14.7	52.0
CTB-44	500	56.1	28.050	38.5	46.5	1.90	11.0	14.5	53.0
CTB-46	500	61.4	30.675	40.5	48.5	2.00	11.5	14.4	55.0
CTB-47	450	63.5	28.575	41.4	50.0	2.00	13.2	14.3	59.0
CTB-50	450	67.1	30.195	43.5	53.0	2.00	11.3	14.4	59.0
CTB-51	350	67.4	23.590	44.0	54.0	2.00	11.2	15.6	60.0
CTB-53	300	77.8	23.340	46.0	55.8	2.20	11.1	16.5	61.0
CTB-55	250	79.0	19.750	46.8	58.0	2.20	11.3	15.2	65.0
CTB-58	250	85.1	21.275	50.0	61.0	2.25	10.5	14.8	66.0
CTB-61	200	98.9	19.780	54.0	65.0	2.40	12.2	15.0	69.0
CTB-67	175	108.5	18.988	60.0	72.0	2.40	13.1	16.0	78.0

* A Magni 511 finish offers 480 hours salt spray protection per ASTM B117. Is is a chrome-free duplex coating system that combines an inorganic zinc-rich basecoat with an organic topcoat.

Magni 511 meets the following automotive specifications: General Motors: GM7111M, GMW14100; Chrysler: PS-7626;

Ford: S441 (WSS-M21P37-A2); Delphi: DX550041.

Mechanical Zinc is also available along with other finishes. Inquire for more information.



CTN - Constant Tension Band Narrow, Self-Compensating Hose Clamp

CTN's are available in a width of 12mm, and are typically used in places where a standard width CTB band clamp (15mm) is too wide for the application. CTN clamps are suited for applications that would normally require a CTB clamp. Nominal diameters range from 13mm to 90mm. Contact tech@rotorclip.com for more specifications.

