

Constant Tension Clamps

Breeze Constant-Torque®

The Breeze CONSTANT-TORQUE® is a breakthrough in clamping technology. A belleville spring mechanism permits the CONSTANT-TORQUE® clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.

This unique design eliminates "cold flow" leaks. Both the Aero-Seal and Heavy Duty construction CT clamps have an extended inner liner which protects all types of hoses from damage and helps to maintain consistent sealing pressure.

Per SAE standard J1508 Type "SLHD"



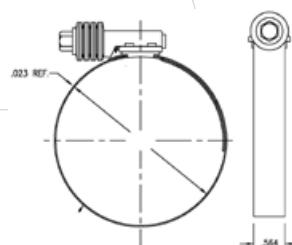
Constant-Torque - Aero-Seal Construction

Aero-Seal Construction / All Stainless Steel					
Breeze CONSTANT-TORQUE® Size table					
SAE Size	EFFECTIVE DIAMETER RANGE				Part Numbers
	Min.		Max.		
	in.	mm	in.	mm	
AERO-SEAL construction for use on small diameter applications 9/16" (14.2 mm) bandwidth					
10	9/16	14	1-1/16	27	CT-9410
12	11/16	17	1-1/4	32	CT-9412
16	13/16	21	1-1/2	38	CT-9416
20	13/16	21	1-3/4	44	CT-9420
24	1-1/16	27	2	51	CT-9424
28	1-5/16	33	2-1/4	57	CT-9428
32	1-9/16	40	2-1/2	64	CT-9432
36	1-13/16	46	2-3/4	70	CT-9436
40	2-1/16	52	3	76	CT-9440
44	2-5/16	59	3-1/4	83	CT-9444
48	2-9/16	65	3-1/2	89	CT-9448
52	2-13/16	71	3-3/4	95	CT-9452

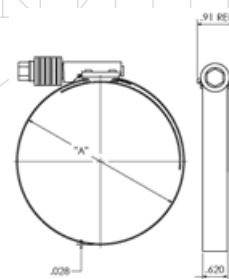


Constant-Torque - Heavy Duty Construction

Heavy Duty Construction						
Breeze CONSTANT-TORQUE® Size table						
SAE Size	EFFECTIVE DIAMETER RANGE				Carbon Screw	All SS Screw
	Min.		Max.			
	in.	mm	in.	mm		
Heavy-duty construction for use on large diameter applications 5/8" (15.8 mm) bandwidth						
212	1-1/4	32	2-1/8	54	CT 200 L	CT 200 L SS
262	1-3/4	45	2-5/8	67	CT 250 L	CT 250 L SS
312	2-1/4	57	3-1/8	79	CT 300 L	CT 300 L SS
362	2-3/4	70	3-5/8	92	CT 350 L	CT 350 L SS
412	3-1/4	83	4-1/8	105	CT 400 L	CT 400 L SS
462	3-3/4	95	4-5/8	118	CT 450 L	CT 450 L SS
512	4-1/4	108	5-1/8	130	CT 500 L	CT 500 L SS
562	4-3/4	121	5-5/8	143	CT 550 L	CT 550 L SS
612	5-1/4	133	6-1/8	156	CT 600 L	CT 600 L SS
662	5-3/4	146	6-5/8	168	CT 650 L	CT 650 L SS
712	6-1/4	159	7-1/8	181	CT 700 L	CT 700 L SS
762	6-3/4	172	7-5/8	194	CT 750 L	CT 750 L SS
812	7-1/4	184	8-1/8	206	CT 800 L	CT 800 L SS
862	7-3/4	197	8-5/8	219	CT 850 L	CT 850 L SS
912	8-1/4	210	9-1/8	232	CT 900 L	CT 900 L SS



CT - Aero-Seal



CT - Heavy Duty