

# BREEZE® V-Band Clamps

Leading the industry for more than 70 years, BREEZE V-band clamps offer fast, securing coupling solutions for connecting flanged joints. Engineered for the highest standards of performance and durability, they are an ideal choice for any exhaust or intake system to reduce assembly cost, save time and offer easy accessibility.



## High-Strength Joining with Positive Sealing Integrity

### Three Latch Styles Available

- Standard T-Bold, Worm Gear and Quick-Latch
- Available in two and three-segment configurations

## Quick Installation Saves Time & Assembly Cost

- The right choice for frequent maintenance or replacement of internal components



# BREEZE®

## V-Band Clamps

**Band clamps provide fast, secure high-strength coupling** to connect flanged joints. Common applications range from light to heavy duty and include diesel truck exhausts, turbochargers, pumps, filter vessels, telecommunication equipment and tubing.

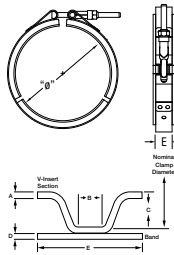


40° Insert angle – Other insert angles also available

2.11" – 14" Nominal diameter range

### Competitive Advantages

- | Welded band construction with rotating angle
- | 30 different bolts/screws available with varying materials
- | Direct source for OEM clamp

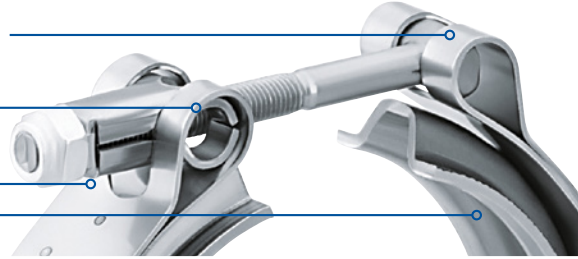


Fast, secure coupling for flanged joints

Quick latch connect available

T-Bolt, Hi-Torque & AeroSeal Clamps with 2 or 3 V-Segments

Welded construction to band



T-BOLT V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
EA463CL-73	VT10288	2.88	73.2	0.060	1.52	0.207	5.26	0.281	7.14	0.035	0.89	0.750	19.05
EA463CL-81	VT10321	3.21	81.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
EA463CL-88	VT10350	3.50	88.9	0.080	2.03	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-97	VT10382	3.82	97.0	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-98	VT10388	3.88	98.6	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-103	VT10406	4.06	103.1	0.077	1.96	0.239	6.07	0.281	7.14	0.050	1.27	0.875	22.23
EA463CL-104	VT10413	4.13	104.9	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
	VT10419	4.19	106.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-108	VT10425	4.25	108.0	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-114	VT10450	4.50	114.3	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
EA463CL-114B	VT10450-A	4.50	114.3	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-117	VT10461	4.61	117.1	0.050	1.27	0.156	3.96	0.218	5.54	0.035	0.89	0.750	19.05
EA463CL-119	VT10469	4.69	119.1	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-120	VT10475	4.75	120.7	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-120B	VT10475-A	4.75	120.7	0.077	1.96	0.158	4.01	0.310	7.87	0.040	1.02	0.875	22.23
EA463CL-122	VT10481	4.81	122.2	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
	VT10491	4.91	124.7	0.040	1.02	0.293	7.44	0.296	7.52	0.050	1.27	0.875	22.23
EA463CL-125	VT10494	4.94	125.5	0.060	1.52	0.181	4.60	0.281	7.14	0.035	0.89	0.750	19.05
EA463CL-129	VT10510	5.10	129.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
	VT10525	5.25	133.4	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
EA463CL-134	VT10530	5.30	134.6	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
EA463CL-143	VT10565	5.65	143.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
	VT10581	5.81	147.6	0.077	1.96	0.207	5.26	0.281	7.14	0.062	1.57	0.875	22.23
	VT10588	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
	VT10588-1	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	-	-	-	-
EA463CL-150	VT10592	5.92	150.4	0.090	2.29	0.293	7.44	0.296	7.52	0.050	1.27	0.875	22.23
	VT10688	6.88	174.8	0.060	1.52	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
EA463CL-205	VT10808	8.08	205.2	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
	VT1100B03-4HG B	11.00	279.4	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23
	VT11200B03-4HG B	12.00	304.8	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23
	VT11400B03-4HG B	14.00	355.6	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23

AERO-SEAL V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
VA10211D03-3A B	0365 0201 054	2.11	53.6	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10264D03-3A B	0365 0201 067	2.64	67.1	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10317D03-3A B	0365 0201 081	3.17	80.6	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10370D03-3A B	0365 0201 094	3.70	94.1	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10485D03-3A B	0365 0201 123	4.85	123.2	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33

QUICK-LATCH V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
90-0011	0365 0101 081	3.18	80.8	0.060	1.52	0.207	5.26	0.281	7.14	0.040	1.02	0.750	19.05
90-0014	0365 0100 095	3.73	94.7	0.120	3.00	0.400	10.16	0.281	7.14	0.050	1.30	0.875	22.23
90-0012	0365 0100 121	4.75	120.7	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.750	19.05
90-0013	0365 0100 149	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.750	19.05

HI-TORQUE V-BAND*		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
VH10218A03-3XE B	0373 0002 055	2.18	55.4	0.050	1.27	0.400	10.16	0.281	7.14	0.028	0.71	0.620	15.75
VH10318A03-3XE B	0373 0002 081	3.18	80.8	0.050	1.27	0.400	10.16	0.281	7.14	0.028	0.71	0.620	15.75
VH10341A03-3XE B	0373 0001 087	3.41	86.6	0.050	1.27	0.400	10.16	0.281	7.14	0.028	0.71	0.620	15.75
VH10456A03-3XE B	0373 0000 116	4.56	115.8	0.050	1.27	0.400	10.16	0.281	7.14	0.028	0.71	0.620	15.75

\*Available with slotted hex or thumb screw. Additional sizes are available on request to meet specific application requirements.

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