

Breeze V-Band



V-Band clamps provide fast, secure high-strength coupling to connect flanged joints.

40-Degree Insert Angle | Welded Band Construction | Nominal Diameter Range 2.11" – 14"

T-BOLT V-BAND

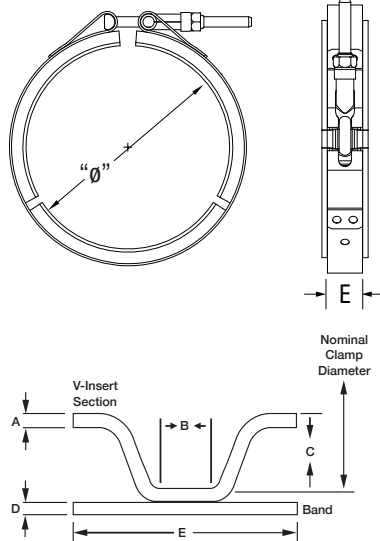
400-Series SS Bolt
300-Series SS Band
300-Series SS Insert

AERO-SEAL V-BAND

400-Series SS Thumb Wing Screw
9/16" 300-Series SS Band
300-Series SS Insert

QUICK-LATCH V-BAND

400-Series SS Bolt
300-Series SS Band
300-Series SS Insert

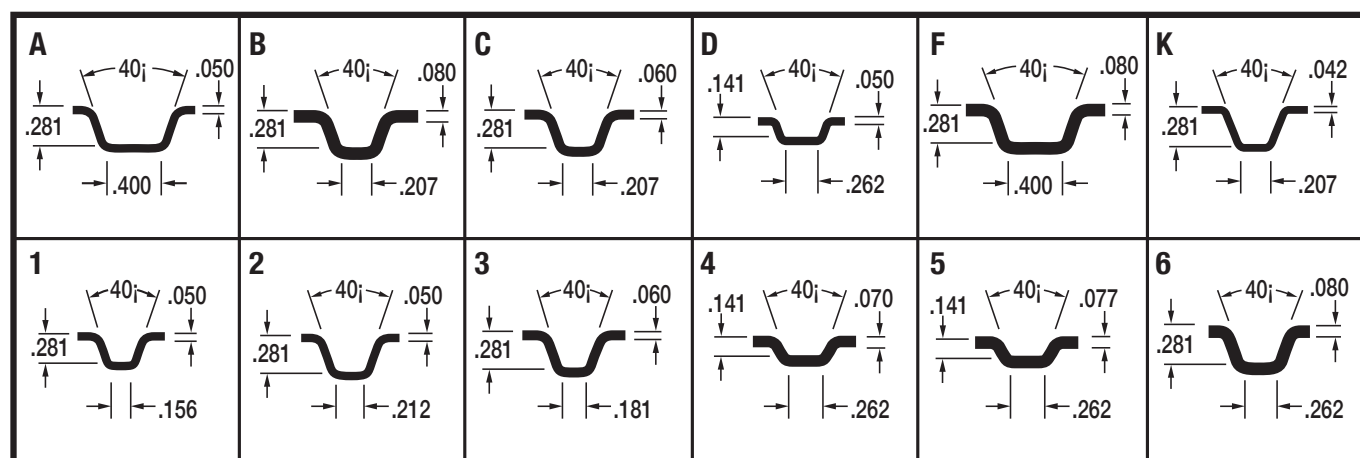


T-BOLT V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
VT10288	0365 1600 724	2.88	73.2	0.060	1.52	0.207	5.26	0.281	7.14	0.035	0.89	0.750	19.05
VT10321	0365 0431 082	3.21	81.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10350	0365 1680 889	3.50	88.9	0.080	2.03	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10382	0365 0431 097	3.82	97.0	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10388	0365 0431 099	3.88	98.6	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10406	0365 0431 103	4.06	103.1	0.077	1.96	0.239	6.07	0.281	7.14	0.050	1.27	0.875	22.23
VT10413	0365 0431 105	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	0365 0402 106	4.19	106.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10425	0365 3402 108	4.25	108.0	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10450	0365 1601 143	4.50	114.3	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10450-A	0365 0431 114	4.50	114.3	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10461	0365 0431 117	4.61	117.1	0.050	1.27	0.156	3.96	0.218	5.54	0.035	0.89	0.750	19.05
VT10469	0365 0431 119	4.69	119.1	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10475	0365 0431 121	4.75	120.7	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10475-A	0365 0434 121	4.75	120.7	0.077	1.96	0.158	4.01	0.310	7.87	0.040	1.02	0.875	22.23
VT10481	0365 0431 122	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	0365 1681 247	4.91	124.7	0.040	1.02	0.293	7.44	0.296	7.52	0.050	1.27	0.875	22.23
VT10494	0365 0431 125	4.94	125.5	0.060	1.52	0.181	4.60	0.281	7.14	0.035	0.89	0.750	19.05
VT10510	0365 1681 295	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	0365 0431 133	5.25	133.4	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10530	0365 1681 346	5.30	134.6	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10565	0365 1681 435	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	0365 1681 476	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	0365 1681 494	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	0365 1601 494	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	-	-	-	-
VT10592	0365 0431 150	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	0365 1681 748	6.88	174.8	0.060	1.52	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10808	0365 1682 052	8.08	205.2	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT11100B03-4HG B	0373 0000 279	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	0373 0002 305	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	0373 0001 356	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 5001 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 5001 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 5001 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

Standard V-Band Segment Options



Note: V-Band profiles shown above represent the most commonly used segment configurations.

Typical V-Band Applications

- Turbocharger Connections
- Diaphragm Pumps
- Diesel Exhaust
- Pool/Spa Filters and Pumps
- Food Processing/Dairy Equipment

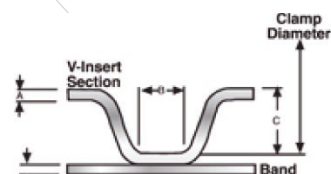
Pipe Clamps

Breeze V-Band

Breeze V-Band clamps provide fast, secure coupling for connecting flanged joints. The V-Band clamp features high strength and positive sealing integrity.

Custom designs and sizes available.

Typical applications include heavy duty diesel engine exhaust and turbochargers.



V-Band - Sizes and Part Numbers						
Nominal Diameter	V-Insert Sections			Bands		Part Number
	A	B	C	D	E	
2.88"	.060	.207	.281	.035	.750	VT10288
3.21"	.050	.262	.141	.035	.750	VT10321
3.50"	.080	.207	.281	.040	.875	VT10350
3.82"	.077	.207	.281	.040	.875	VT10382
3.88"	.050	.400	.281	.040	.875	VT10388
4.06"	.077	.239	.281	.050	.875	VT10406
4.13"	.050	.262	.141	.035	.750	VT10413
4.19"	.050	.400	.281	.040	.875	VT10419
4.25"	.050	.400	.281	.040	.875	VT10425
4.50"	.077	.207	.281	.040	.875	VT10450-A
4.50"	.050	.262	.141	.035	.750	VT10450
4.61"	.050	.156	.218	.035	.750	VT10461
4.69"	.050	.400	.281	.040	.875	VT10469
4.75"	.050	.400	.281	.040	.875	VT10475
4.75"	.077	.158	.310	.040	.875	VT10475-A
4.81"	.077	.207	.281	.040	.875	VT10481
4.91"	.040	.293	.296	.050	.875	VT10491
4.94"	.060	.181	.281	.035	.750	VT10494
5.10"	.050	.262	.141	.035	.750	VT10510
5.25"	.050	.262	.141	.035	.750	VT10525
5.30"	.050	.262	.141	.035	.750	VT10530
5.65"	.050	.262	.141	.035	.750	VT10565
5.81"	.077	.207	.281	.062	.875	VT10581
5.88"	.050	.400	.281	.040	.875	VT10588
5.88"	.050	.400	.281			VT10588-1
5.92"	.090	.293	.296	.050	.875	VT10592
6.88"	.060	.400	.281	.040	.875	VT10688
8.08"	.050	.262	.141	.035	.750	VT10808

Application Guide - Functional Interchange



STOCK NUMBER	OEM	AFTERMARKET
VT10475	CUMMINS 115774 L-10 T-35 CAT 3176T VOLVO 681001 WESTERN STAR 23504-3413 FREIGHTLINER 681 49200 40 VOLVO 8071156 RG RAY 10028-6 GMC TOPKICK/KODAK W/6,6L, 15647159 NAVISTAR 893945R92 7.3L, DT-DTA 360 DT-DTA 466	BIG RIG/ELLCON 88-507 CLAMPS, INC VBC-4810 DYNAFLEX 40-400-2S GRAND ROCK VB-475C NELSON 89520K STEMCO 250-0017 OR 250-0023 WALKER 35036 OR 35290 SHUTTLEWORTH 320016
VT10475-A	DDC 2058726 2295978 8.2L, 8.2LT RG RAY 10229 FORD EOHT-5A281-DA EOH2-5AQ231C CLAMPCO 998LB-0475	AP 9617 CLAMPS, INC VBC-4765 DYNAFLEX 41-00-1S EX AIR 88-401 NELSON 89509K RIKER UV 405 STEMCO 250-0002 WALKER 35499 DONALDSON J009617 SHUTTLEWORTH 320010
VT10481	DDC 5138363 6-71T, 12V-71, 8-2T, 8-2N GMC 2041519 8.2L BLUE BIRD 0997791 1980-90 W/8.2LT FORD W/DD6-71T, 8.2N 8.2T, 12V-71 RG RAY 10020-3	AP 9399 DONALDSON J009399 P206606 DYNAFLEX 40-400S NELSON 89513K EX AIR 88-406 HEAVY DUTY 21-114 RIKER UV 400 STEMCO 250-0640 WALKER 35805 SHUTTLEWORTH 320014
VT10491	DDC 5137618, 6-71N NAVISTAR 433192891 ALL W/6-71N RGRAY 10021-1	DONALDSON J009647 NELSON 89507K RIKER UV 478 STEMCO 250-0902 WALKER 35641 SHUTTLEWORTH 320008
VT10494	MACK 11 ME29 48RU2289P1 RG RAY 10040	AP 9619 CLAMPS, INC VBC-4812 DONALDSON J009619 DYNAFLEX 40-400-1S HEAVY DUTY 21-344 NELSON 89532K STEMCO 250-0013 WALKER 35640 SHUTTLEWORTH 320036
VT10510	VOLVO 02-7000326 HOLSET	
VT10525	CAT 8N2745 DOC 5132650, 513262 GM 2011586 VOLVO 02-7105902 RG RAY 10134 DD 8V71T, 16V-71, 16V-92T, 6V92, 8V92 AIRESEARCH T1899-TH08A64 FREIGHTLINER 01-14551 NAVISTAR 9300 SERIES WDD8V71, 8V92, 780067C91 CLAMPCO 99506-0525	AP 9616 CLAMPS, INC VBC-4860 DONALDSON P210110 DYNAFLEX 41-450S EX AIR 88-456 GRAND ROCK VB-525D HEAVY DUTY 21-125 NELSON 89510K STEMCO 250-1017 WALKER 35746 SHUTTLEWORTH 320011

STOCK NUMBER	OEM	AFTERMARKET
VT10530	CUMMINS CUMMINS CAT 6L3005	DYNAFLEX 40-500-2S HEAVY DUTY 21-225
VT 10565	CAT 5L7631 VOLVO 23504-0012 RG RAY 10149-2 GARRETT 446397-5560 SWITZER 138374	DYNAFLEX 41-500S
VT10581	PETERBILT 1411039 DD 8V-71 T CLAMPCO 996KJ-0581	DONALDSON P213191 NELSON 89514K STEMCO 250-0970 WALKER 35500 SHUTTLEWORTH 320015
VT10588	CUMMINGS 186917, NT, NTC VOLVO 543871	AP 9615 CLAMPS, INC VBC-5880 SHUTTLEWORTH 320004
VT10588-1	8070165	DONALDSON P206607 OR J009615
“(1-PIECE ECONOMY VERSION)”	CAT 3406, 3406B, 3176; 9N1941 WESTERN STAR 543871 DDC SERIES 60, 23505789, 23506159 CLAMPCO 99502-0588 FREIGHT-LINER 04-13828-000 01-14596-000 FRT. FLD W/DDSERIES 60, CAT 3406, CUMMINS NTC, VT RG RAY 10028-3 MACK 11 ME241 NAVISTAR 2500/2600 SERIES 1672105C91 390226C91 GARRETT 210046-0000 GM 23506159	DYNAFLEX 40-500S EX AIR 88-506 GRAND ROCK VB-588C HEAVY DUTY 21-215 NELSON 89503K RIKER UV 501 STEMCO 250-0931 WALKER 35806
VT10592	DDC 5148101 MAC 48 RN 19326 RG RAY 10034 CLAMPCO 99900-0592, 99923-0592 DD 8V71, 6V71 12V71	AP 9397 CLAMPS, INC VBC-5920 DYNAFLEX 40-500-1S EX AIR 88-511 HEAVY DUTY 21-192 NELSON 90531 K RIKER UV 500 STEMCO 250-1280 SHUTTLEWORTH 320085
VT10688	CUMMINGS 3016306 VTA 903	DYNAFLEX 40-600S
VT10808	MACK 48 SB 21	PAI ECL 2860
VT10835	VOLVO 573953 CAT 1W6694	
VT10288	DDC 8920206 RG RAY 10183	CLAMPS, INC VBC-2894 DYNAFLEX 40-220S EX AIR/BIG RIG 88-287 NELSON 90603K RIKER UV 250
VT10321	CUMMINGS B 3903652 FRTLINER 680 492 00 40 OSHKOSH RE37055-RE40 BLUE BIRD 1334226 1988-94 TC2000 W/5.9L FORD 1993-95 B500/700 W/5.9LT F3H25A281A RG RAY 10301-1	NELSON 89571K STEMCO 250-0020 WALKER 35636 SHUTTLEWORTH 320038
VT10350	CAT 8N0878 10148-3	

Application Guide - Functional Interchange



STOCK NUMBER	OEM	AFTERMARKET
VT10382	DOC 5137620 CAT 8N0879 GMC 644153 DDC 6V71, 6V53, 6V92, 8V92 VOSS BC1279E-350-Z FORD W/DD6V53, 6V71, W/CUMMINGS V555, V902 NAVISTAR 425624291	AP 9395 CLAMPS, INC VBC-3840 DONALDSON P206604 DYNAFLEX 40-300S EX AIR/BIG RIG 88-306 HEAVY DUTY 21-113 NELSON 89505K RIKER UV 300 STEMCO 250-0900 WALKER 35695 SHUTTLEWORTH 320006
VT10388	CUMMINS 183670 VOLVO V555, V903, V902 Y559206 RG RAY 10028-1 10190 FORD D9HZ-5A231J D9HT-5C210-DA MED. DUTY 370, 429	AP 9612 OR 9610 CLAMPS, INC VBC-3880 DONALDSON J009612 OR J009610 DYNAFLEX 41-300-S OR 41-300-1S EX AIR, BIG RIG 88-316 HEAVY DUTY 21-213 NELSON 89500K OR 90527K RIKER UV 301 OR UV 251 STEMCO 250-0930 OR 250-0005 OR 250-0018 WALKER 35690 OR 35401 SHUTTLEWORTH 320001 OR 320082
VT10406	RG RAY 10302 FORD EOHT5A281-BA, EOHZ5A231B DDC/GMC 2069773 1980-90 MED. DUTY TRUCK/BUS W/8.2LNA	AP 9611 CLAMPS, INC VBC-4070 DONALDSON J009611 DYNAFLEX 41-338S EX AIR/BIG RIG 88-326 NELSON 89508K RIKER UV 355 STEMCO 250-0001 OR 250-0006 WALKER 35495 SHUTTLEWORTH 320009
VT10413	CUMMINGS C RG RAY 10459 GMC 2032896 DDC 5103434	NELSON 89573K STEMCO 250-0022 DYNAFLEX 40-350-3S SHUTTLEWORTH 320039
VT10419	CAT 3208T 1W5455 7C0752 THOMAS 1984-89 SAF-T-LINER W/3208T 61240207 FORD E2HZ5A231A, E8H25A231E 1987-90 B600/780, SCHOOL BUS CF-600/800 W6.6I.T CLAMPCO 998LC-0419	DYNAFLEX 40-350-1S GRAND ROCK VB-419C NELSON 89531K STEMCO 250-0004 WALKER WALKER SHUTTLEWORTH 320035

STOCK NUMBER	OEM	AFTERMARKET
VT10425	CUMMINGS 102408, V555, VT555 VOLVO 542127 FORD 1987-84 CF600/800 F600/800 W 7.8LT NAVISTAR E7H25A231C 1986-89 SERIES S TRUCK/BUS W/DT 380, 893944R92 RG RAY 10028-2	NELSON 89501K STEMCO 250-1278 DYNAFLEX 40-350-2S WALKER 35496 SHUTTLEWORTH 320002
VT10450-A	DDC 5137619 VOLVO 7BB064 DD 8V92, 4-53 PETERBILT 8V-71, 6-71 CUMMINGS VT555 NAVISTAR 434252R91	AP 9396 CLAMPS, INC VBC-4500 DONALDSON P206605 DYNAFLEX 40-350S EX AIR/BIG RIG 88-356 HEAVY DUTY 21-113 I/2 NELSON 89506K RIKER UV 350 STEMCO 250-0901 WALKER 35804 SHUTTLEWORTH 320007
VT10450	CAT 5L9316, 5L9396 DD 5139024 STEIGER 31-2340 SWITZER 4LDE, 4LE 4LH, 4LS	NELSON 89502K STEMCO 250-0014 WALKER 35658 SHUTTLEWORTH 320003
VT10461	MACK 48 RU 2341 SWITZER 4LF 154977 AIRESEARCH TE-0699 RG RAY 10039 MACK 4ME21409 CLAMPCO 995VD-0461	AP 9614 DONALDSON J009614 DYNAFLEX 40-400S EX AIR 88-416 GRAND ROCK VB 461M HEAVY DUTY 21-314 NELSON 89533K PAI ECL 2120 RIKER UV 401 STEMCO 250-8001 WALKER 35498 SHUTTLEWORTH 320037
VT10469	CAT 1W2431 3306 BLUE BIRD 1250646 THOMAS ALL AMERICAN W/ CAT 3116 198489 SCHOOL BUS W/3208T #61240208	GRAND ROCK VB-4610 STEMCO 250-0024 WALKER 35131

* FUNCTIONAL INTERCHANGE LISTED ARE "REPLACEMENT FOR, COMPATIBLE WITH, OR FITS"