

## V-Band Clamps / V Band Couplings / V Profile Clamps

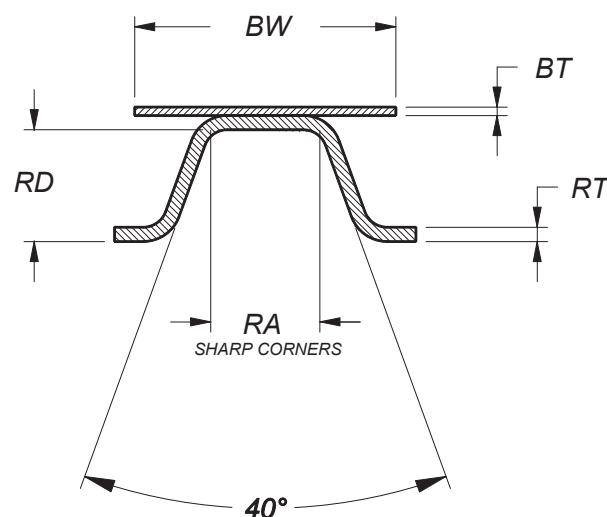
Murray Corporation offers a premium V-Band Clamp for flanged connections, made with a variety of high quality material grade components. Our clamps go through extensive testing and our comprehensive process control insures you consistently receive the highest quality parts.

- **Markets:** Heavy Duty Truck, Automotive, High Performance and Racing, and Marine
- **Applications:** turbocharger systems, exhaust, emissions, diesel particulate filters, pumps, food and chemical processing equipment, muffler assemblies, and industrial applications where a flanged connection is required.
- **Features:** High Strength, Reliability, and Corrosion Resistance
- Custom solutions are available in various material types, thicknesses and widths, and various nut and bolt combinations. Higher performance materials are available.



| V Band - Dim. in inches |              |             |          |       |       |       |       |
|-------------------------|--------------|-------------|----------|-------|-------|-------|-------|
| P/N                     | Nominal Dia. | Flange Dia. | Retainer |       |       | Band  |       |
|                         |              |             | RA       | RT    | RD    | BW    | BT    |
| TBV-M020-0321           | 3.210        | 3.106       | 0.262    | 0.050 | 0.141 | 0.750 | 0.031 |
| TBV-M040-0382           | 3.820        | 3.695       | 0.207    | 0.080 | 0.281 | 0.875 | 0.050 |
| TBV-M050-0388           | 3.880        | 3.755       | 0.400    | 0.050 | 0.281 | 0.875 | 0.031 |
| TBV-M090-0425           | 4.250        | 4.125       | 0.400    | 0.050 | 0.281 | 0.875 | 0.031 |
| TBV-M100-0450A          | 4.500        | 4.375       | 0.207    | 0.080 | 0.281 | 0.875 | 0.050 |
| TBV-M150-0475           | 4.750        | 4.625       | 0.400    | 0.050 | 0.281 | 0.875 | 0.031 |
| TBV-M160-0481           | 4.810        | 4.685       | 0.207    | 0.080 | 0.281 | 0.875 | 0.050 |
| TBV-M200-0525           | 5.250        | 5.156       | 0.262    | 0.050 | 0.141 | 0.750 | 0.031 |
| TBV-M240-0588           | 5.880        | 5.755       | 0.400    | 0.050 | 0.281 | 0.875 | 0.031 |
| TBV-M260-0592           | 5.920        | 5.795       | 0.293    | 0.090 | 0.296 | 0.875 | 0.062 |

| V Band - Dim. in mm |              |             |          |      |      |       |      |
|---------------------|--------------|-------------|----------|------|------|-------|------|
| P/N                 | Nominal Dia. | Flange Dia. | Retainer |      |      | Band  |      |
|                     |              |             | RA       | RT   | RD   | BW    | BT   |
| TBV-M020-0321       | 81.53        | 78.89       | 6.65     | 1.27 | 3.58 | 19.05 | 0.79 |
| TBV-M040-0382       | 97.03        | 93.85       | 5.26     | 2.03 | 7.14 | 22.23 | 1.27 |
| TBV-M050-0388       | 98.55        | 95.38       | 10.16    | 1.27 | 7.14 | 22.23 | 0.79 |
| TBV-M090-0425       | 114.30       | 104.78      | 10.16    | 1.27 | 7.14 | 22.23 | 0.79 |
| TBV-M100-0450A      | 114.30       | 111.13      | 5.26     | 2.03 | 7.14 | 22.23 | 1.27 |
| TBV-M150-0475       | 120.65       | 117.48      | 10.16    | 1.27 | 7.14 | 22.23 | 0.79 |
| TBV-M160-0481       | 122.17       | 119.00      | 5.26     | 2.03 | 7.14 | 22.23 | 1.27 |
| TBV-M200-0525       | 133.35       | 130.96      | 6.65     | 1.27 | 3.58 | 19.05 | 0.79 |
| TBV-M240-0588       | 149.35       | 146.18      | 10.16    | 1.27 | 7.14 | 22.23 | 0.79 |
| TBV-M260-0592       | 150.37       | 147.19      | 7.44     | 2.29 | 7.52 | 22.23 | 1.57 |



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