## EFFC REDEFINING THE WORLD OF DISTRIBUTION



### Secure, Long Lasting & Durable

Heavy Duty V-Profile Clamps (also known as V-band clamps) are used to pull together and connect two circular flanges. They are very robust and can operate reliably and safely under conditions of stress, vibration, corrosion and temperature variation.

Heavy Duty V-Profile Clamps are optimized for superior load performance for extreme conditions in turbocharger and exhaust aftertreatment applications for both, milled and tube flanges in commercial vehicles like busses, trucks and tractors as well as industrial vehicles.

Engineered features enable efficiency and high performance and long lasting reliability yet meeting the Euro VI emission standards.

#### **FEATURES & BENEFITS**

- 25% increased sealing capability
- Greater mechanical efficiency
- Optimum axial load distribution
- Customized insert geometries
- Quick-lock latching mechanism with rotation limiter for increased assembly efficiency
- Low friction bolt and trunnions eliminates torque losses, increase axial load and gasket sealing
- Prevailing torque thread for high vibration resistance
- Multiple insert shapes (V-profile / hat-profile) for individual application design needs





ENGINEERING



## **ENGINEERED SOLUTIONS**



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