

# V-Profile Clamps







V-Profile Clamps are connecting elements for the **automotive** industry. They have an optimized design that reduces weight and maximizes space around the application.

## Why choose a V-Profile Clamp?

- Compact design requires minimal space
- Quick to assemble – only one bolt to tighten to produce a secure joint
- Lightweight, reducing the total weight of the system

## The advantages at a glance

- Compact design
- Lightweight
- No loose closure parts

V-Profile Clamp	Turbochargers	EGR Systems	Exhaust Systems	Pumps	Engines	DPF Systems
 <b>V-Clamp Halves</b>			●	●		
 <b>V-Coupling</b>	●	●	●		●	
 <b>VPP Standard</b>	●	●			●	
 <b>VPP Bridge (High Temp)</b>	●				●	
 <b>V2PP Two-Piece</b>	●	●			●	
 <b>VPP Compact</b>	●	●			●	

## Material Options

Band Material Selection	
<b>V-Clamps Halves</b>	Steel, plated steel, corrosion- and heat-resistant steels
<b>V-Coupling</b>	Corrosion- and heat-resistant steels
<b>VPP Standard</b>	Austenitic stainless steel (High temperature and high corrosion-resistant Austenitic stainless steel – Available on request)
<b>VPP Bridge</b>	High temperature and highly corrosion-resistant Austenitic stainless steel (Austenitic stainless steel – Available on request)
<b>V2PP</b>	Austenitic stainless steel (High temperature and high corrosion-resistant Austenitic stainless steel – Available on request)
<b>VPP Compact</b>	Austenitic stainless steel (High temperature and high corrosion-resistant Austenitic stainless steel – Available on request)

# V-Band Clamps







V-Band clamps are connecting elements for **industrial** and **automotive** use. These clamps are an alternative to the conventional bolted flange connections. They provide a more flexible

## Why choose a V-Band Clamp?

- Smaller packaging envelope than bolted flanges; easier access to nut head
- Heavy-duty structural joint possible – excellent rotational resistance
- Extremely low leak joints possible with gaskets

## The advantages at a glance

- Compact design
- Lightweight
- Wide range of existing profiles

V-Band Clamp	Turbochargers	EGR Systems	Exhaust Systems	Pumps	Engines	DPF Systems
 <b>General Purpose</b>	●	●	●	●	●	●
 <b>Light Duty</b>				●		
 <b>Quick Connect</b>	●	●	●	●	●	●
 <b>Double Hardware</b>	●	●	●	●	●	●
 <b>Rolled Formed</b>	●					
 <b>Euro Style</b>	●	●	●	●	●	

## Typical Band and V-Insert Material Options

We will provide customized support during the selection of all your clamp materials. These materials can be designed for temperatures below 425°C as well as temperatures between 425°C and 700°C.