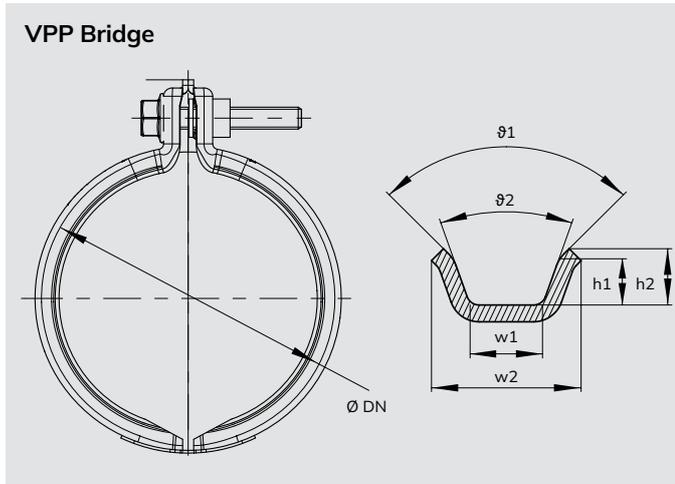


VPP Bridge



Designed to resist extreme temperatures up to 1,050 °C

- ✔ Operates at higher temperatures than conventional profile clamps
- ✔ Higher clamping force than conventional clamps
- ✔ Quick and easy installation due to swivel nut, spring bridge and anti-loss washer components
- ✔ Minimum installation space required



Applications

The VPP Bridge is used in different segments of exhaust systems as well as turbocharger installations and for high temperature diesel engine manifolds. It is designed for easy and quick installations and high clamping forces.

Materials

Group	W5
Profile	1.4571/SUS 316Ti, 1.4541/SUS 321
Screw	A2-70
Nut	A2
Spring	1.4310/SUS 301 or 1.4828/SUS 309

Additional sizes and materials might be available on request. Please get in touch with us!

Part Number	Description	Ø DN (mm)	Packaging Quantity (pcs)	Profile Dimensions					
				w1 (mm)	w2 (mm)	h1 (mm)	h2 (mm)	Ø1	Ø2
0168 0000 079	VPP Bridge 079	79	25	8.55	17.15	5.5	6.7	39°	90°
0168 0000 083	VPP Bridge 083	83	25	8.55	17.15	5.5	6.7	39°	90°
0168 1000 086	VPP Bridge 086	86	25	8.55	17.15	5.5	6.7	39°	90°
0168 0000 094	VPP Bridge 094	94	25	8.55	17.15	5.5	6.7	39°	90°
0168 0000 096	VPP Bridge 096	96	25	8.55	17.15	5.5	6.7	39°	90°
0168 0000 098	VPP Bridge 098	98	25	8.55	17.15	-	6.0	40°	-
0168 1000 101	VPP Bridge 101	101	25	8.55	17.15	5.8	7.2	39°	90°
0168 0000 107	VPP Bridge 107	107	25	8.55	17.15	5.5	6.7	39°	90°
0168 1000 113	VPP Bridge 113	113	25	8.55	17.15	5.5	6.7	39°	90°
0168 1000 120	VPP Bridge 120	120	25	8.55	17.15	5.5	6.7	39°	90°
0168 1000 138	VPP Bridge 138	138	25	8.55	17.15	5.3	6.7	39°	90°

Technical Benefits

- ✓ Lack of cover band reduces temperature difference and cost of clamp
- ✓ Movable swivel nut ensures movement of nut along the screw axis leading to less tolerance influences during tightening
- ✓ Head support feature on the clamp closure provides better force distribution and increases high temperature resistance

The VPP Bridge is part of our broad portfolio. Discover more pipe connectors and other products on our new Mobility website: mobility.normagroup.com

Do you have questions or require a personal consultation?
 Feel free to contact our NORMA Team!
 Visit our website for more information about our products: mobility.normagroup.com