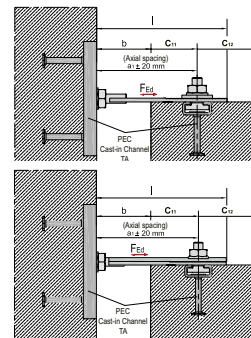
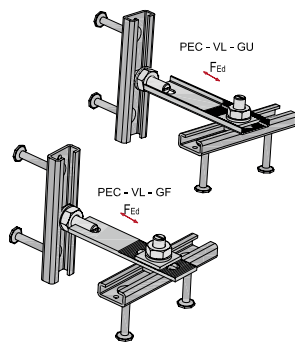


## PEC Toothed Straps Type VL GF/GU



Product description	Delivery scope and material type
<p>PEC Toothed Straps of the types GF and GU with serrated straps and counter-plates as well as welded-on PEC Bolt guarantee a safe load transfer of tensile and compressive forces.</p> <p>Two members on both sides can be connected by means of PEC Toothed Straps and Bolts with already installed PEC Cast-in Channels to safely transfer wind and other forces. Toothed Straps with slotted holes provide flexibility in all three directions.</p>	<p><b>Material:</b> Toothed Straps are available zinc-plated and in stainless steel A4 (1.4401/1.4571)</p> <p><b>Delivery:</b> PEC Toothed Straps with counter-plates PEC Bolts for Cast-in Channels with nut and washers must be ordered separately</p> <p><b>Special Versions</b> Special design requirements and material upon request</p>

PEC Toothed Straps Type VL GF/GU								
Features	Material				Dimensions			Fastening with PEC Cast-in Channels and PEC T-Bolts
Design Resistance $F_{Rd}$	Zinc plated		Stainless Steel A4		Length	Tolerance	Slotted- holes	
kN	Type	a1 mm	Type	a1 mm	mm	mm	mm	
±4,9	PEC - VL - GF 28/15 gvz - 075	75	PEC - VL - GF 28/15 A4 - 075	75	115	a1 ± 20	11 x 55	PEC-TA 28/15 PEC-T 28/15 M 10x30  Tightening Torque M <sub>A</sub> =15Nm
	PEC - VL - GF 28/15 gvz - 100	100	PEC - VL - GF 28/15 A4 - 100	100	140			
	PEC - VL - GF 28/15 gvz - 125	125	PEC - VL - GF 28/15 A4 - 125	125	165			
	PEC - VL - GF 28/15 gvz - 150	150	PEC - VL - GF 28/15 A4 - 150	150	190			
±9,8	PEC - VL - GF 38/17 gvz - 100	100	PEC - VL - GF 38/17 A4 - 100	100	140	a1 ± 20	13 x 55	PEC-TA 38/17 PEC-T 38/17 M 12x50
	PEC - VL - GF 38/17 gvz - 125	125	PEC - VL - GF 38/17 A4 - 125	125	165			
	PEC - VL - GF 38/17 gvz - 150	150	PEC - VL - GF 38/17 A4 - 150	150	190			
	PEC - VL - GF 38/17 gvz - 175	175	PEC - VL - GF 38/17 A4 - 175	175	215	a1 ± 20	13 x 55	Tightening Torque M <sub>A</sub> =25Nm
	PEC - VL - GU 38/17 gvz - 200	200	PEC - VL - GU 38/17 A4 - 200	200	240			
	PEC - VL - GU 38/17 gvz - 225	225	PEC - VL - GU 38/17 A4 - 225	225	265			
±16,8	PEC - VL - GU 38/17 gvz - 250	250	PEC - VL - GU 38/17 A4 - 250	250	290	a1 ± 20	17 x 60	Tightening Torque M <sub>A</sub> =60Nm
	PEC - VL - GU 50/30 gvz - 200	200	PEC - VL - GU 50/30 A4 - 200	200	240			
	PEC - VL - GU 50/30 gvz - 225	225	PEC - VL - GU 50/30 A4 - 225	225	265			
	PEC - VL - GU 50/30 gvz - 250	250	PEC - VL - GU 50/30 A4 - 250	250	290			
	PEC - VL - GU 50/30 gvz - 275	275	PEC - VL - GU 50/30 A4 - 275	275	315			
PEC - VL - GU 50/30 gvz - 300	300	PEC - VL - GU 50/30 A4 - 300	300	340				

The specified load capacity applies to the strap PEC VL-GF or PEC-VL-GU. The channel capacities must be designed separately with PEC software.