

- Gill-Plate



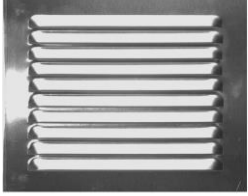
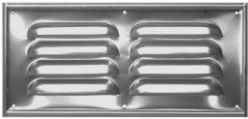

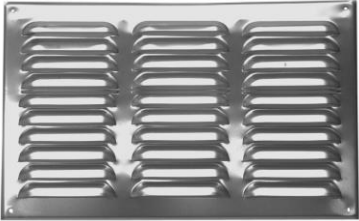

- Window Ventilation-Set









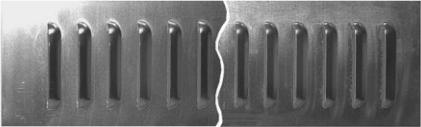
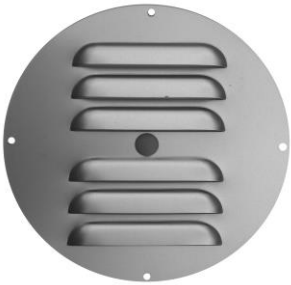
- Stamped-Parts




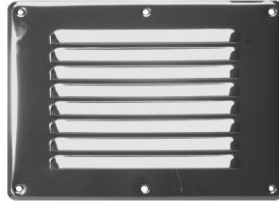


- Pipe-Clamps

<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>230 x 230 mm</p> <p><b>Aluminum, rolled</b></p>	<p><b>Gill-length</b></p> <p>180 mm</p>	<p><b>Air-flow</b></p> <p>144,00 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>112-111000-2</p>
<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>255 x 115 mm</p> <p><b>Aluminum, anodiced</b> <b>Reinforced egde</b> <b>6 screw holes</b></p>	<p><b>Gill-length</b></p> <p>95 mm</p>	<p><b>Air-flow</b></p> <p>45,60 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>112-222000-3</p>
<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>360 x 115 mm</p> <p><b>Aluminum, anodiced</b> <b>Reinforced egde</b> <b>8 screw holes</b></p>	<p><b>Gill-length</b></p> <p>95 mm</p>	<p><b>Air-flow</b></p> <p>68,40 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>112-333000-3</p>
<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>350 x 240 mm</p> <p><b>Aluminum, anodiced</b> <b>Reinforced edge</b> <b>10 screw holes</b></p>	<p><b>Gill-length</b></p> <p>95 mm</p>	<p><b>Air-flow</b></p> <p>171,00 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>112-444000-3</p>
<p><b>Gas Regulator-key</b></p> 	<p><b>Description</b></p> <p><b>Specially developed</b> <b>key for</b> <b>gas cylinder regulators.</b></p>	<p><b>Dimension</b></p> <p>163 x 45 mm</p>	<p><b>Type</b></p> <p>zinc plated</p>	<p><b>Part-no.</b></p> <p>130</p>

<p><b>Sliding-Vent</b></p> 	<p><b>Dimension/Type</b></p> <p>195 x 45 mm                  250 x 70 mm                  310 x 70 mm                  310 x 100 mm                  350 x 70 mm                  400 x 70 mm                  410 x 100 mm                  500 x 100 mm</p> <p><b>Aluminum, polished</b></p>	<p><b>Air-flow</b></p> <p>14,40 cm<sup>2</sup>                  41,16 cm<sup>2</sup>                  53,76 cm<sup>2</sup>                  61,60 cm<sup>2</sup>                  61,74 cm<sup>2</sup>                  68,60 cm<sup>2</sup>                  84,70 cm<sup>2</sup>                  107,80 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>100-195045-1                  100-250070-1                  100-310070-1                  100-310100-1                  100-350070-1                  100-400070-1                  100-410100-1                  100-500100-1</p>																																											
<p><b>Sliding-Vent</b></p> 	<p><b>Dimension/Type</b></p> <p>280 x 110 mm                  410 x 110 mm                  500 x 110 mm</p> <p><b>Aluminum, polished</b></p>	<p><b>Air-flow</b></p> <p>54,00 cm<sup>2</sup>                  90,00 cm<sup>2</sup>                  108,00 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>101-280110-1                  101-410110-1                  101-500110-1</p>																																											
<p><b>Sliding-Vent with screw knob</b></p> 	<p><b>Dimension/Type</b></p> <p>380 x 150 mm</p> <p><b>Aluminum, polished</b>  <b>Color of knob: black</b></p>	<p><b>Air-flow</b></p> <p>102,00 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>106-380150-1</p>																																											
<p><b>Gill-Plate</b></p>  <p><b>Gill-plate can also be made to specific design.</b></p>	<table border="1"> <thead> <tr> <th>Dimension</th> <th>Air-flow</th> <th>Part-no. steel rolled</th> <th>Part-no. aluminum rolled</th> <th>Part-no. aluminum polished</th> </tr> </thead> <tbody> <tr> <td>200 x 50 mm</td> <td>21,00 cm<sup>2</sup></td> <td>112-200050-4</td> <td>112-200050-2</td> <td>112-200050-1</td> </tr> <tr> <td>250 x 80 mm</td> <td>36,00 cm<sup>2</sup></td> <td>112-250080-4</td> <td>112-250080-2</td> <td>112-250080-1</td> </tr> <tr> <td>310 x 80 mm</td> <td>39,00 cm<sup>2</sup></td> <td>112-310080-4</td> <td>112-310080-2</td> <td>112-310080-1</td> </tr> <tr> <td>310 x 110 mm</td> <td>52,00 cm<sup>2</sup></td> <td>112-310110-4</td> <td>112-310110-2</td> <td>112-310110-1</td> </tr> <tr> <td>400 x 80 mm</td> <td>57,60 cm<sup>2</sup></td> <td>112-400080-4</td> <td>112-400080-2</td> <td>112-400080-1</td> </tr> <tr> <td>410 x 110 mm</td> <td>76,80 cm<sup>2</sup></td> <td>112-410110-4</td> <td>112-410110-2</td> <td>112-410110-1</td> </tr> <tr> <td>440 x 200 mm</td> <td>224,00 cm<sup>2</sup></td> <td>112-440200-4</td> <td>112-440200-2</td> <td>---</td> </tr> <tr> <td>500 x 110 mm</td> <td>86,40 cm<sup>2</sup></td> <td>112-500110-4</td> <td>112-500110-2</td> <td>112-500110-1</td> </tr> </tbody> </table>	Dimension	Air-flow	Part-no. steel rolled	Part-no. aluminum rolled	Part-no. aluminum polished	200 x 50 mm	21,00 cm <sup>2</sup>	112-200050-4	112-200050-2	112-200050-1	250 x 80 mm	36,00 cm <sup>2</sup>	112-250080-4	112-250080-2	112-250080-1	310 x 80 mm	39,00 cm <sup>2</sup>	112-310080-4	112-310080-2	112-310080-1	310 x 110 mm	52,00 cm <sup>2</sup>	112-310110-4	112-310110-2	112-310110-1	400 x 80 mm	57,60 cm <sup>2</sup>	112-400080-4	112-400080-2	112-400080-1	410 x 110 mm	76,80 cm <sup>2</sup>	112-410110-4	112-410110-2	112-410110-1	440 x 200 mm	224,00 cm <sup>2</sup>	112-440200-4	112-440200-2	---	500 x 110 mm	86,40 cm <sup>2</sup>	112-500110-4	112-500110-2	112-500110-1
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Adjustable Round-Vent	Dimension/Type	Air-flow	Part-no.	
	130 mm Ø	21,60 cm <sup>2</sup>	102-130000-1	
	160 mm Ø	41,90 cm <sup>2</sup>	102-160000-1	
	180 mm Ø	48,90 cm <sup>2</sup>	102-180000-1	
	200 mm Ø	48,90 cm <sup>2</sup>	102-200000-1	
	250 mm Ø	105,00 cm <sup>2</sup>	102-250000-1	
	<b>Aluminum, polished</b>			
Round-Vent	Dimension/Type	Air-flow	Part-no. aluminum polished	Part-no. aluminum anodized
	50 mm Ø	3,44 cm <sup>2</sup>	116-050000-1	116-050000-3
	<b>Aluminum</b>			
Gill-Plate	Dimension/Type	Air-flow	Part-no. aluminum rolled	Part-no. steel rolled
	1000 x 120 mm	130,50 cm <sup>2</sup>	103-100120-2	103-100120-4
	<b>Gill-length: 75 mm Aluminum or steel</b>			
Gill-Plate, round	Dimension/Type	Air-flow	Part-no. aluminum rolled	Part-no. aluminum anodiced
	133 mm Ø	18,00 cm <sup>2</sup>	105-130000-2	105-130000-3
	165 mm Ø	22,80 cm <sup>2</sup>	105-160000-2	105-160000-3
	180 mm Ø	34,20 cm <sup>2</sup>	105-180000-2	105-180000-3
	200 mm Ø	55,20 cm <sup>2</sup>	105-200000-2	105-200000-3
	250 mm Ø	84,00 cm <sup>2</sup>	105-250000-2	105-250000-3
	<b>4 screw holes Aluminum</b>			

<p><b>Roof-Hatch</b></p> 	<p><b>Dimension/Air-flow</b></p> <p>265 x 205 mm    266,00 cm<sup>2</sup></p> <p><b>Aluminum or steel</b></p>	<p><b>Part-no.</b> steel black coated</p> <p>107-265205-6</p>	<p><b>Part-no.</b> steel zinc plated</p> <p>107-265205-5</p>	<p><b>Part-no.</b> aluminum rolled</p> <p>107-265205-2</p>	
<p><b>Rubber-Frame</b></p> 	<p><b>Dimension/Type</b></p> <p>265 x 205 mm</p> <p><b>For Roof-Hatch model 107</b></p>	<p><b>Part-no.</b></p> <p>108-265205-7</p>			
<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>265 x 205 mm 335 x 215 mm</p> <p><b>Inner part for model 107 With aperture for handling the roof hatch 6 screw holes Aluminum, polished</b></p>	<p><b>Air-flow</b></p> <p>147,55 cm<sup>2</sup> 172,50 cm<sup>2</sup></p>	<p><b>Part-no.</b></p> <p>109-265205-1 109-335215-1</p>		
<p><b>Gill-Plate</b></p> 	<p><b>Dimension/Type</b></p> <p>265 x 205 mm 335 x 215 mm</p> <p><b>Inner part for model 107 Without aperture 6 screw holes Aluminum</b></p>	<p><b>Air-flow</b></p> <p>115,20 cm<sup>2</sup> 129,60 cm<sup>2</sup></p>	<p><b>Part-no.</b> aluminum rolled</p> <p>113-26205-2 ---</p>	<p><b>part-no.</b> aluminum polished</p> <p>113-265205-1 113-335215-1</p>	

## The Ventilation for Campers



**For all vehicle owners** who want to provide their car with fresh air easily and safely. For example, to stay in the vehicle, or let your dog back for a short time.

**Easy** as complicated assembly work or annoying TÜV-Tests are not necessary. If necessary, take the window down, releasing the ventilation set diagonally in the window guide and drive up the window again. Ready!

**Sure**, because the ventilation set are stable. They are made of aluminum, which receive a high quality structure coating in the color black. Therefore, the vents are largely insensitive to scratches.

**Unauthorized opening** the vehicle doors is only possible with considerable effort, which would be equivalent to the violent prying or smashing the windows. Even mosquitoes are not allowed, because the vents are provided on the inside with a fine mosquito net.

**Packaging** is done in self-service packaging (PE-bag) pairs.

114-000000-2	VW T2	1967-1979
114-001000-2	VW T3	1979-1992
114-002000-2	VW LT 28/35/40/45	1975-1995
114-018000-2	VW LT 2	1996-2005
114-011000-2	VW T4	1990-2003
114-024000-2	VW T5	2003-2015
114-024000-2	VW 6. Generation	ab 06/2015
114-027000-2	VW Crafter	2006-2016
114-036000-2	VW Crafter	ab 03/2017
114-028000-2	VW Caddy 3	2004-2015
114-028000-2	VW Caddy 4	ab 06/2015
114-003000-2	MB 207D/208D	1977-1995
114-003000-2	MB 210D/307D	1977-1995
114-003000-2	MB 308D/310D	1977-1995
114-003000-2	MB 408D/410D	1977-1995
114-013000-2	MB 100	1988-1995
114-016000-2	MB Sprinter	1995-2006
114-017000-2	MB Vito/V-Klasse	1996-2003
114-026000-2	MB Vito/Viano	2003-2013
114-027000-2	MB Sprinter	ab 04/2006
114-030000-2	MB Vito/V-Klasse	ab 01/2014
114-004000-2	Fiat Ducato	1981-1990
114-004000-2	Peugeot J5	1981-1990
114-004000-2	Citroen C25	1981-1990
114-014000-2	Fiat Ducato	1990-1993
114-014000-2	Peugeot J5	1990-1993
114-014000-2	Citroen C25	1990-1993
114-015000-2	Fiat Ducato	1994-2002
114-015000-2	Peugeot Boxer	1994-2002
114-015000-2	Citroen Jumper	1994-2002
114-023000-2	Fiat Ducato	2002-2006
114-023000-2	Peugeot Boxer	2002-2006
114-023000-2	Citroen Jumper	2002-2006
114-005000-2	Fiat Ducato	2006-2014
114-005000-2	Peugeot Boxer	2006-2014
114-005000-2	Citroen Jumper	2006-2014
114-032000-2	Fiat Ducato	ab 05/2014
114-032000-2	Peugeot Boxer	ab 05/2014
114-032000-2	Citroen Jumper	ab 05/2014
114-012000-2	Citroen Berlingo 2	ab 03/2008
114-012000-2	Peugeot Partner	ab 03/2008
114-006000-2	Renault Master 4	ab 04/2010
114-006000-2	Opel Movano B	ab 04/2010
114-006000-2	Nissan NV 400	ab 04/2010
114-009000-2	Iveco Daily 1	1978-1990
114-022000-2	Iveco Daily 3	2000-2006
114-022000-2	Iveco Daily 4	2006-2011
114-022000-2	Iveco Daily 5	2011-2014
114-033000-2	Iveco Daily 6	ab 07/2014
114-007000-2	Ford Transit	1978-1985
114-008000-2	Ford Transit	1986-2000
114-021000-2	Ford Transit	2000-2006
114-021000-2	Ford Transit	2006-2013
114-019000-2	Transit Custom	ab 01/2013
114-019000-2	Tourneo Custom	ab 01/2013
114-031000-2	Ford Transit	ab 05/2014
114-010000-2	Renault Trafic 1	1981-2001
114-022000-2	Renault Master 2	1998-2003
114-022000-2	Renault Master 3	ab 01/2003
114-022000-2	Opel Movano A	1998-2010



## The Ventilation for Campers



114-025000-2	Opel Vivaro	2001-2014
114-025000-2	Nissan Primastar	2001-2014
114-025000-2	Renault Trafic 2	2001-2014
114-020000-2	Renault Trafic 3	ab 09/2014
114-020000-2	Opel Vivaro	ab 09/2014
114-029000-2	Nissan NV200	ab 07/2009
114-029000-2	Nissan Evalia	ab 07/2009
114-034000-2	Nissan NV 300	ab 06/2016
114-034000-2	Fiat Talento	ab 06/2016
114-035000-2	Citroen Jumpy	ab 03/2016
114-035000-2	Peugeot Expert	ab 03/2016
114-035000-2	Toyota Proace	ab 03/2016

**Important Instructions:**

We recommend the use of all ventilation sets exclusively for stationary vehicles! In any case, the ventilation for campers must be removed before departure, to avoid visual obstruction of the driver. The use of all ventilation sets ideally occurs when the user is in the vehicle or in the immediate vicinity. To minimize any risk of theft, we advise when leaving the vehicle to remove the ventilation set and to completely close it. Only in this case, the insurance cover is completely guaranteed.

## The Ventilation for Cars



**The ventilation** for rear passenger-side window with vertical window guide is specially interesting for pet owners. For example, a dog for a short time left in the vehicle, because the ventilation set provides optimum air circulation. To ensure the best possible ventilation, we always recommend the use of pairs of the ventilation set.

**Easy** as complicated assembly work or annoying TÜV-Tests are not necessary. The handling is very simple: Shut down Rear side glass, adjust the two adjustable side panels to the width of the window guide and insert the ventilation set diagonally into the window channel. Then drive the window up again. Ready!

**Sure**, because the ventilation set are stable. They are made of aluminum, which receive a high quality structure coating in the color black. Therefore, the vents are largely insensitive to scratches.

**Unauthorized opening** the vehicle doors is only possible with considerable effort, which would be equivalent to the violent prying or smashing the windows.

**Packaging** is done in self-service packaging (PE-bag) pairs.

### Important Instructions:

We recommend the use of all ventilation sets exclusively for stationary vehicles! In any case, the ventilation for campers must be removed before departure, to avoid visual obstruction of the driver. The use of all ventilation sets ideally occurs when the user is in the vehicle or in the immediate vicinity. To minimize any risk of theft, we advise when leaving the vehicle to remove the ventilation set and to completely close it. Only in this case, the insurance cover is completely guaranteed.

Typ 214/1 Scheibenbreite 38 -48 cm  
Typ 214/2 Scheibenbreite 49 -59 cm  
Typ 214/3 Scheibenbreite 60 -70 cm

214-001001-2 1 Stück im Polybeutel  
214-001002-2 2 Stück im Polybeutel

214-002001-2 1 Stück im Polybeutel  
214-002002-2 2 Stück im Polybeutel

214-003001-2 1 Stück im Polybeutel  
214-003002-2 2 Stück im Polybeutel



## The Ventilation for SUVs



**For all vehicle owners** who want to provide their car with fresh air easily and safely. For example, to stay in the vehicle, or let your dog back for a short time.

**Easy** as complicated assembly work or annoying TÜV-Tests are not necessary. If necessary, take the window down, releasing the ventilation set diagonally in the window guide and drive up the window again. Ready!

**Sure**, because the ventilation set are stable. They are made of aluminum, which receive a high quality structure coating in the color black. Therefore, the vents are largely insensitive to scratches.

**Unauthorized opening** the vehicle doors is only possible with considerable effort, which would be equivalent to the violent prying or smashing the windows. Even mosquitoes are not allowed, because the vents are provided on the inside with a fine mosquito net.

**Packaging** is done in self-service packaging (PE-bag) pairs.

### Important Instructions:

We recommend the use of all ventilation sets exclusively for stationary vehicles! In any case, the ventilation for campers must be removed before departure, to avoid visual obstruction of the driver. The use of all ventilation sets ideally occurs when the user is in the vehicle or in the immediate vicinity. To minimize any risk of theft, we advise when leaving the vehicle to remove the ventilation set and to completely close it. Only in this case, the insurance cover is completely guaranteed.

**Land Rover Defender, 3-türig, 1983-2016**  
414-000000-2 Frischlüfter Fahrerhaus

**Land Rover Defender, 5-türig, 1983-2016**  
414-000000-2 Frischlüfter Fahrerhaus  
414-000002-2 Frischlüfter Seitenfenster

**Mercedes G,3-türig, ab 1979**  
414-001000-2 Frischlüfter Fahrerhaus

**Mercedes G,5-türig, ab 1979**  
414-001000-2 Frischlüfter Fahrerhaus  
414-001002-2 Frischlüfter Seitenfenster

**Toyota Landcruiser J15 5-türig, ab 11/2009**  
414-005002-2 Frischlüfter Seitenfenster

**Mitsubishi Pajero III 5-türig, ab 02/2007**  
414-007002-2 Frischlüfter Seitenfenster

**Skoda Yeti, ab 03/2009**  
414-009002-2 Frischlüfter Seitenfenster

**VW Amarok, ab 01/2010**  
414-010002-2 Frischlüfter Seitenfenster

**MB Citan, ab 10/2012**  
414-011002-2 Frischlüfter Seitenfenster

**Renault Kangoo, ab 2008**  
414-011002-2 Frischlüfter Seitenfenster

**Ford Ranger Doppelkabiner, ab 03/2012**  
414-013002-2 Frischlüfter Seitenfenster

**Ford Tourneo Connect, ab 01/2014**  
Nur für Modelle mit langem Radstand  
414-014002-2 Frischlüfter Seitenfenster

**Isuzu Dmax Doppelkabiner, ab 07/2012**  
414-015002-2 Frischlüfter Seitenfenster

**Jeep Wrangler Unlimited, ab 04/2007**  
414-016002-2 Frischlüfter Seitenfenster

### The Ventilation for Sliding Windows



The ventilation for sliding window can be used for all original sliding windows of various manufacturers. He is simply inserted into the window frame and then locked.

Two versions are available: one narrow and one wide version. In the narrow version of it slips in the original catch of the window frame. At the wide variation, a locking hook is included (only for VW T4), so that a solid lock is achieved and the sliding window can not be opened from the outside.

Sure, because the ventilation set are stable. They are made of aluminum, which receive a high quality structure coating in the color black. Therefore, the vents are largely insensitive to scratches

Unauthorized opening the vehicle doors is only possible with considerable effort, which would be equivalent to the violent prying or smashing the windows. Even mosquitoes are not allowed, because the vents are provided on the inside with a fine mosquito net.

Packaging is done in self-service packaging (PE-bag), piecewise.

#### Important Instructions:

We recommend the use of all ventilation sets exclusively for stationary vehicles! In any case, the ventilation for campers must be removed before departure, to avoid visual obstruction of the driver. The use of all ventilation sets ideally occurs when the user is in the vehicle or in the immediate vicinity. To minimize any risk of theft, we advise when leaving the vehicle to remove the ventilation set and to completely close it. Only in this case, the insurance cover is completely guaranteed.

#### Volkswagen T3 1979-1992

314-001001-2 Version schmal, links  
314-001002-2 Version schmal, rechts  
314-001003-2 Version breit, links  
314-001004-2 Version breit, rechts

#### Volkswagen T4 1990-2003

314-011001-2 Version schmal, links  
314-011002-2 Version schmal, rechts  
314-011003-2 Version breit, links  
314-011004-2 Version breit, rechts

#### Volkswagen T5 04/2003-06/2015

#### Volkswagen 6. Generation ab 06/2015

314-024003-2 Version breit, links  
314-024004-2 Version breit, rechts

#### Volkswagen Caddy 3 02/2004-06/2015

#### Volkswagen Caddy 4 ab 06/2015

314-028001-2 Version schmal, links  
314-028002-2 Version schmal, rechts

#### Ford Transit 2000-2013

314-021001-2 Version schmal, links  
314-021002-2 Version schmal, rechts  
314-021000-2 Version breit, links  
314-021000-2 Version breit, rechts

#### Fiat Ducato, Peugeot Boxer,

#### Citroen Jumper ab 07/2006

314-005003-2 breit, links  
314-005004-2 breit, rechts

#### Fiat Scudo, Peugeot Expert,

#### Citroen Jumpy 01/2007-03/2016

314-006003-2 Version breit, links  
314-006004-2 Version breit, rechts

#### MB Vito/Viano 06/2003-12/2013

314-026004-2  
Breit/Links + Breit/Rechts für Vito  
Breit/Rechts für Viano Marco Polo

#### MB Viano 06/2003-12/2013

314-026003-2  
Breit/Links für Viano Marco Polo

#### MB Marco Polo ab 01/2014

314-030003-2  
Breit/Links für Marco Polo

#### MB Sprinter ab 04/2006

#### VW Crafter 04/2006-12/2016

Nur für Modelle mit mittellangem Radstand+

Nur für Modelle mit langem Radstand

314-027003-2 breit, links  
314-027004-2 breit, rechts

#### Opel Vivaro, Nissan Primastar,

#### Renault Trafic 2 01/2001-09/2014

314-025003-2 Version breit, links  
314-025004-2 Version breit, rechts

#### Opel Vivaro, Renault Trafic ab 09/2014

314-020003-2 Version breit, links  
314-020004-2 Version breit, rechts

#### Nissan NV200 ab 07/2009

314-029001-2 Version schmal, links  
314-029002-2 Version schmal, rechts

#### Nissan NV 300, Fiat Talento ab 06/2016

314-034003-2 Version breit, links  
314-034004-2 Version breit, rechts

## Stamped-Parts

### Used Machinery:

- > Punching machines, computer-controlled
- > Eccentric, 15 - 150 tons
- > Hydraulic Presses
- > Spot welding machines
- > Shears



Quality needs Partners. Therefore we have the quality in the visor since 1914. Our established quality management system according to DIN EN ISO 9001:2015 underlines this plan. We produce specially punching or forming parts of metal according to customers requirements.

### Materials and Finishes:

- > Slit strip steel, hot dip galvanized (DX 51 D + Z)
- > Slit strip steel, pickled and oiled (hot rolled)
- > Slit strip steel, pickled and oiled (cold rolled)
- > Split strip spring material
- > Aluminum band gap
- > Split strip, stainless steel (material 1.4310)



Our parts are used in almost all areas of industry. For example: furniture fittings, vehicle and machine components for the automobile- and electro industry.

### Materials Processing:

- > Galvanic treatment chromating
- > Anodizing in various designs
- > Powder Coatings
- > Nickel
- > Chrome
- > RAL colors



Progress and product innovations always are in the limelight of our efforts. Use our modern machinery and equipment.

## Pipe-Clamps

### • Pipe-Clamp: VAG



Type: zinc coated  
Completely assembled with:

Screw       DIN 931 zinc coated  
Nut           DIN 934 zinc coated  
Spring-ring   DIN 127 zinc coated

Packed: 10 pieces/carton

Size	Thread	Part-no.
41,5mm	M 8 x 50mm	41,5-10-5
42,5mm	M 8 x 50mm	42,5-10-5
45,5mm	M 8 x 50mm	45,5-10-5
46,7mm	M 8 x 50mm	46,7-10-5
48,5mm	M 8 x 50mm	48,5-10-5
49,5mm	M 8 x 50mm	49,5-10-5
52,3mm	M 8 x 50mm	52,3-10-5
53,5mm	M 8 x 50mm	53,5-10-5
54,5mm	M 10 x 65mm	54,5-10-5
55,5mm	M 10 x 65mm	55,5-10-5

### • Pipe-Clamp: Ford



Type: zinc coated  
Completely assembled with:

Nut   DIN 934 zinc coated  
Nut   DIN 980 copper coated

Packed: 10 pieces/carton

Size	Thread	Part-no.
36 mm	M10 zinc coated	36-10-5
36 mm	M10 copper coated	36-10-10
38 mm	M10 zinc coated	38-10-5
38 mm	M10 copper coated	38-10-10
41 mm	M10 zinc coated	41-10-5
41 mm	M10 copper coated	41-10-10
43 mm	M10 zinc coated	43-10-5
43 mm	M10 copper coated	43-10-10
45 mm	M10 zinc coated	45-10-5
45 mm	M10 copper coated	45-10-10
48 mm	M10 zinc coated	48-10-5
48 mm	M10 copper coated	48-10-10
50 mm	M10 zinc coated	50-10-5
50 mm	M10 copper coated	50-10-10
51 mm	M10 zinc coated	51-10-5
51 mm	M10 copper coated	51-10-10
52 mm	M10 zinc coated	52-10-5
52 mm	M10 copper coated	52-10-10
53 mm	M10 zinc coated	53-10-5
53 mm	M10 copper coated	53-10-10
54 mm	M10 zinc coated	54-10-5
54 mm	M10 copper coated	54-10-10
55 mm	M10 zinc coated	55-10-5
55 mm	M10 copper coated	55-10-10
56 mm	M10 zinc coated	56-10-5
56 mm	M10 copper coated	56-10-10
57 mm	M10 zinc coated	57-10-5
57 mm	M10 copper coated	57-10-10
58 mm	M10 zinc coated	58-10-5
58 mm	M10 copper coated	58-10-10