

# MEGA GRIP® blind rivets

**GESIPA®-MEGA GRIP® – High strength blind rivets with large grip range and optimal cost effectiveness**



## MEGA GRIP® blind rivets – Perfect efficiency

The GESIPA® MEGA GRIP® is a high strength structure blind rivet with a very large grip range. The variable grip range allows efficient use and, owing to the merging of up to five blind rivet lengths into one MEGA GRIP® dimension, reduces the handling costs.

## MEGA GRIP® blind rivets – The setting process

During the setting process, the hollow mandrel head presses the rivet body with great force against the rivet hole. The radial deformation here ensures that an above-average, large clamping area is covered. The stable position of the rivet mandrel throughout the entire setting process guarantees compliance with the high shear force through double locking. The excellent hole filling capability also protect ideally against splash-water.

Please note that to achieve the best possible values from the GESIPA®-MEGA GRIP®, use of special tools/nosepieces is required.

## MEGA GRIP® blind rivets – Standard or special production?

The GESIPA® MEGA GRIP® is available in a flat round head or recessed head form and comes in the material combinations alu/alu or steel/steel as standard. Supplied in large or small packages, the MEGA GRIP® is always available in the quantity required. We can supply special dimensions on request.

## The advantages

- Perfectly splash proof
- Efficient use with large grip range coverage
- High shear strength due to double rest mandrel locking
- Outstanding hole filling capability
- Flush removal on the setting head without sharp edges.

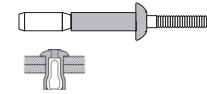


# MEGA GRIP® structure blind rivets

## alu/alu

### (Dome head)

Rivet body: AlMg 5  
Mandrel: Alu-Leg.

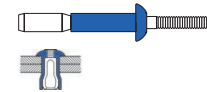


	Rivet body D <sub>1</sub> x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
<b>4.8</b> Hole Ø: 4.9 - 5.2 mm	<b>4,8 x 10,0</b>	1,6 - 6,4	<b>RV6900-6-4</b>	<b>663 0014</b>	5.000	<b>663 3015</b>	B500
	<b>4,8 x 14,0</b>	1,6 - 11,1	<b>RV6900-6-7</b>	<b>663 0022</b>	3.000	<b>663 3023</b>	B250
<b>6.4</b> Hole Ø: 6.6 - 6.9 mm	<b>6,4 x 14,1</b>	2,0 - 9,5	<b>RV6900-8-6</b>	<b>663 0111</b>	2.000	<b>663 3112</b>	B200
	<b>6,4 x 20,5</b>	2,0 - 15,9	<b>RV6900-8-10XG</b>	<b>663 0146</b>	1.500	<b>663 3147</b>	B100

## steel/steel

### (Dome head)

Rivet body: Steel, zinc-plated  
Mandrel: Steel, zinc-plated

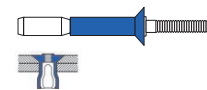


	Rivet body D <sub>1</sub> x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
<b>4.8</b> Hole Ø: 4.9 - 5.2 mm	<b>4,8 x 10,0</b>	1,6 - 6,4	<b>RV6977-6-4</b>	<b>664 0028</b>	5.000	<b>664 3029</b>	B500
	<b>4,8 x 14,0</b>	1,6 - 11,1	<b>RV6977-6-7</b>	<b>664 0036</b>	3.000	<b>664 3037</b>	B250
<b>6.4</b> Hole Ø: 6.6 - 6.9 mm	<b>6,4 x 14,1</b>	2,0 - 9,5	<b>RV6977-8-6</b>	<b>664 0117</b>	2.000	<b>664 3118</b>	B200
	<b>6,4 x 20,5</b>	2,0 - 15,9	<b>RV6977-8-10XG</b>	<b>664 0133</b>	1.500	<b>664 3134</b>	B100

## steel/steel

### Countersunk

Rivet body: Steel, zinc-plated  
Mandrel: Steel, zinc-plated



	Rivet body D <sub>1</sub> x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
<b>4.8</b> Hole Ø: 4.9 - 5.2 mm	<b>4,8 x 10,0</b>	2,6 - 6,4	<b>RV6177-6-5</b>	<b>664 2004</b>	3.500	<b>664 3005</b>	B250
	<b>4,8 x 14,0</b>	5,5 - 11,1	<b>RV6177-6-8</b>	<b>664 2012</b>	2.500	<b>664 3013</b>	B250
<b>6.4</b> Hole Ø: 6.6 - 6.9 mm	<b>6,4 x 15,8</b>	3,0 - 11,1	<b>RV6177-8-7</b>	<b>664 2101</b>	2.000	<b>664 3102</b>	B200

**Caution: Use special tools/nosepieces for MEGA GRIP® blind rivets!**

## chart shear and tensile strength

MEGA GRIP® alu/alu					MEGA GRIP® steel/steel				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø	Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm	mm	N (kp)	N (kp)	mm	mm
<b>4,8</b>	<b>3.330</b> (340)	<b>2.400</b> (245)	2,95	9,2	<b>4,8</b>	<b>6.850</b> (700)	<b>4.500</b> (460)	2,95	9,2
<b>6,4</b>	<b>5.910</b> (600)	<b>4.450</b> (450)	3,9	12,4	<b>6,4</b>	<b>12.500</b> (1.275)	<b>8.200</b> (835)	3,9	12,4

Test procedure according to DIN EN ISO 14589

**MEGA GRIP® blind rivets are available in small packs, too!**