

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.

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.

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

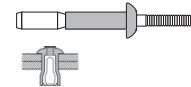


MEGA GRIP® structure blind rivets

alu/alu

(Dome head)

Rivet body: AlMg 5
Mandrel: Alu-Leg.

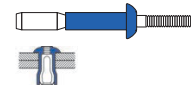


	Rivet body D, x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
4.8 Hole Ø: 4.9 - 5.2 mm	4,8 x 10,0	1,6 - 6,4	RV6900-6-4	663 0014	5.000	663 3015	B500
	4,8 x 14,0	1,6 - 11,1	RV6900-6-7	663 0022	3.000	663 3023	B250
6.4 Hole Ø: 6.6 - 6.9 mm	6,4 x 14,1	2,0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

steel/steel

(Dome head)

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

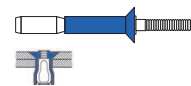


	Rivet body D, x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
4.8 Hole Ø: 4.9 - 5.2 mm	4,8 x 10,0	1,6 - 6,4	RV6977-6-4	664 0028	5.000	664 3029	B500
	4,8 x 14,0	1,6 - 11,1	RV6977-6-7	664 0036	3.000	664 3037	B250
6.4 Hole Ø: 6.6 - 6.9 mm	6,4 x 14,1	2,0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

steel/steel

Countersunk

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



	Rivet body D, x L mm	Grip range mm	Typ	Part no. bulk pack	Quantity per box	Part no. small pack	Quantity per box
4.8 Hole Ø: 4.9 - 5.2 mm	4,8 x 10,0	2,6 - 6,4	RV6177-6-5	664 2004	3.500	664 3005	B250
	4,8 x 14,0	5,5 - 11,1	RV6177-6-8	664 2012	2.500	664 3013	B250
6.4 Hole Ø: 6.6 - 6.9 mm	6,4 x 15,8	3,0 - 11,1	RV6177-8-7	664 2101	2.000	664 3102	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	N	(kp)	N	(kp)				
4,8	3.330	(340)	2.400	(245)	2,95	9,2	4,8	6.850	(700)	4.500	(460)	2,95	9,2
6,4	5.910	(600)	4.450	(450)	3,9	12,4	6,4	12.500	(1.275)	8.200	(835)	3,9	12,4

Test procedure according to DIN EN ISO 14589

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