

G-Speed®

G-Speed® is available in a large number of versions
The individual properties are shown in the following table of possible combinations.

Head shape	Material	Rivet body-Ø mm	Rivet body length
Dome head Counter sunk head	Aluminium	3.0	2.5
			4.0
			5.5
			7.0
			8.5
	Steel	4.0	10.0
			11.5
			13.0
			14.5*
			16.0*

Example: Countersunk head - steel - 3.0 x 10.0 mm
* only at rivet body Ø 4.8 mm

G-Speed® range of application:

Rivet body length	2.5	4.0	5.5	7.0	8.5	10.0	11.5	13.0	14.5	16.0
Grip range mm	- 1.5	1.0 - 3.0	1.0 - 4.5	1.0 - 6.0	1.0 - 7.5	1.0 - 9.0	1.0 - 10.5	1.0 - 12.0	1.0 - 13.5	1.0 - 15.0

Chart shear strength

G-Speed® dome head alu and steel						
Rivet Ø mm	Alu Shear strength N (kp)		Steel Shear strength N (kp)		Max. height of head mm	Max. head Ø mm
3.0	630	(64)	1,060	(108)	1.2	5.5
3.2	900	(92)	1,400	(142)	1.2	5.5
4.0	1,600	(163)	2,400	(245)	1.5	6.5
4.8	2,000	(204)	3,200	(326)	1.5	8.9

G-Speed® countersunk head alu and steel						
Rivet Ø mm	Alu Shear strength N (kp)		Steel Shear strength N (kp)		Max. height of head mm	Max. head Ø mm
3.0	630	(64)	1,060	(108)	1.0	5.5
3.2	900	(92)	1,400	(142)	1.0	5.7
4.0	1,600	(163)	2,400	(245)	1.0	6.7
4.8	2,000	(204)	3,200	(326)	1.4	9.1

* Typical data, measured at the longest rivet body length