

G661BA Black Anodized Dome Rivet

Dome head · Aluminium (black anodized) body · Steel stem · Multi-grip
3.2 mm (1/8") - 6.4 mm (1/4")

Features

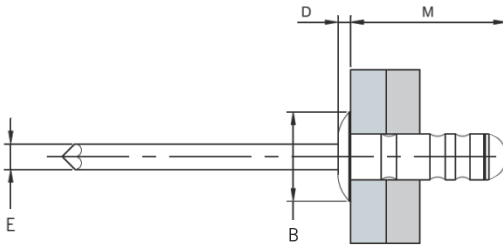
- Multi-grip capability accommodates wide variations in material thickness
- Good hole fill provides strong, vibration resistant joints
- Compensates for irregular, oversized, slotted or misaligned holes
- Can stop sheet movement in non-standard holes
- Retained stem avoids damage, electrical problems or rattling caused by loose stems
- Provides a large blind side bearing area against the rear sheet
- Spreads the tail bearing load/clamp load on the rear sheet making it ideal for use in thin sheet materials

Material

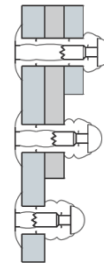
- Body: Aluminium alloy A5052, black anodized
- Stem: Carbon steel, zinc coated

For natural finish, remove "BA" from part no.

Also available in painted colour (e.g. white, green), contact your nearest [Gripwell](#) team for assistance!



Before Placement



After Placement

Part No.	Size ø	Grip Range		Hole Size		M	øB	D	øE	Shear (typical) kN	Tension (typical) kN
		min.	max.	min.	max.						
G661-0410BA	3.2 (1/8")	0.8	4.8	3.3	3.4	10.4	6.7	1.3	1.80	0.7	1.0
G661-0414BA		4.0	7.9			13.6					
G661-0416BA		5.5	9.5			16.0					
G661-0420BA		6.0	12.0			18.5					
G661-0510BA	4.0 (5/32")	0.8	4.7	4.1	4.2	10.7	8.2	1.6	2.12	1.1	1.6
G661-0512BA		1.2	6.3			12.5					
G661-0516BA		4.0	10.0			18.3					
G661-0521BA		6.4	12.7			19.6					
G661-0613BA	4.8 (3/16")	1.6	6.3	4.9	5.0	13.9	10.1	1.8	2.83	1.3	2.3
G661-0619BA		4.8	11.1			18.7					
G661-0621BA		4.8	12.7			20.2					
G661-0625BA		6.4	15.5			23.4					
G661-0631BA		12.7	19.8			28.2					
G661-0813BA	6.4 (1/4")	1.6	3.5	6.6	6.9	14.5	14.0	2.7	4.00	3.1	2.4
G661-0815BA		2.0	5.0			15.8					