

1103 Grovit

Aluminium - Dome head
2.4 mm (3/32") - 4.8 mm (3/16")

Features

- Designed for blind hole applications in wood, plastics, fibre- glass and aluminium
- Can also be used in harder substrates
- Annular grooves on the body expand radially during installation
- Provide a vibration resistant joint and increased pull-out resistance

Material

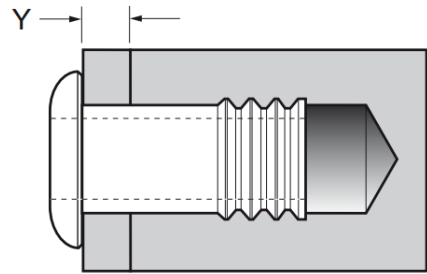
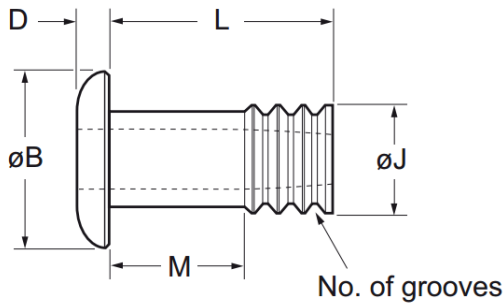
- Aluminium alloy (5% Mg), natural



Other available options on request:

120° countersunk head - Replace part no. **01103** with **01104**

For assistance, contact your nearest [Gripwell](#) team



Part No.	Size ø	Y	Hole Size		øB max.	D max.	L max.	øJ max.	M max.	No. of grooves	Fasteners per pod ± 1	Shear (typical)
	nom.		min.	max.								kN
01103-00306	2.4 (3/32")	2.0	2.56	2.66	4.2	1.0	5.6	2.54	2.0	2	46	0.28
01103-00410	3.2 (1/8")		3.45	3.53								
01103-00508	4.0 (5/32")	2.8	4.40	4.50	6.6	1.4	7.2	4.37	1.6	3	36	0.82
01103-00514		5.2					11.9		4.8			
01103-00609	4.8 (3/16")	3.2	5.08	5.18	9.0	1.7	8.0	5.05	2.4	3	31	1.16
01103-00619		7.2					15.9		8.8			

Assembly Applications

- Automotive
- Domestic appliances
- Electrical equipment
- Injection moulded components

