

## 1101 Grovit

Steel - Dome head

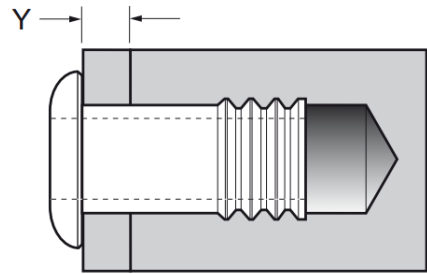
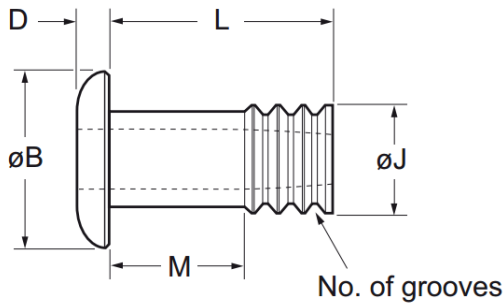
3.2 mm (1/8") - 4.8 mm (3/16")

### 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

- Low carbon steel, zinc plated, clear trivalent passivated



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)
			min.	max.								kN
01101-00410	3.2 (1/8")	3.6	3.45	3.55	5.6	1.2	8.8	3.43	3.2	3	32	1.20
01101-00508	4.0 (5/32")	2.8	4.40	4.50	6.6	1.4	10.4	4.37	1.6	3	36	2.20
01101-00512		4.4							3.2	4	25	
01101-00514		5.2							4.8	4	22	
01101-00609	4.8 (3/16")	3.2	5.08	5.18	9.0	1.7	8.0	5.05	2.4	3	31	3.50
01101-00619		7.2							8.8	4	17	

### Assembly Applications

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

