

FEATURES

- Inserts are durable and resistant to corrosion
- Provides a better level of corrosion resistance than steel
- Knurled for grip
- Can be used in drilled or moulded holes
- Insertion of the screw expands the insert

RS PRO, M3 Brass Threaded Insert diameter 4mm Depth 4.78mm

RS Stock No.: 278-584



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO range of expansion inserts which are suitable for use with most plastic materials, using either through or blind holes. These threaded inserts feature a knurled outer diameter with expansion slots that prevent rotation or loosening due to vibration and ensures consistent self-locking pressure on the fixing screws.

Options include:

Threaded Inserts available with Flush Head

- 278-534 - Insert M3 flush
- 278-540 - Insert M3.5 flush
- 278-556 - Insert M4 flush
- 278-562 - Insert M5 flush
- 278-578 - Insert M6 flush

Threaded Inserts available with Flange Head

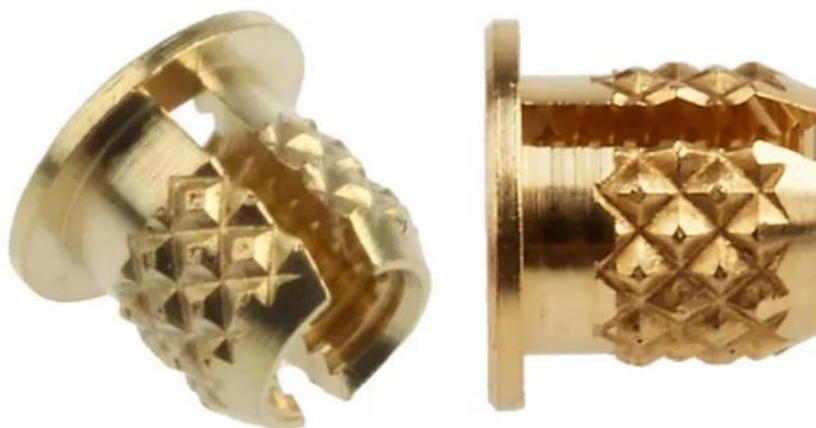
- 278-584 - Insert M3 flange
- 278-590 - Insert M3.5 flange
- 278-607 - Insert M4 flange
- 278-613 - Insert M5 flange
- 278-629 - Insert M6 flange

General Specifications

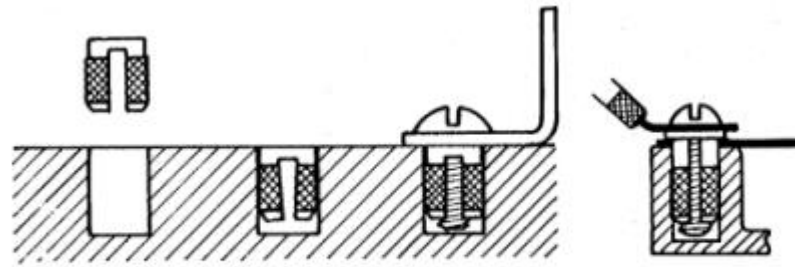
Thread Size	M3
Material	Brass
Finish	Plain
Mounting Depth	Flush
Applications	Plastic casings and housing

Mechanical Specifications

Fixing Hole Diameter	4mm
Body Outside Diameter	4.22mm
Body Depth	4.78mm
Thickness Of Material Minimum	6.2mm



RS Part No.	Thread Size	Fixing Hole Diameter	Body Depth
278534	M3	4mm	4.78mm
278556	M4	5.6mm	7.95mm
278562	M5	6.4mm	9.35mm
278578	M6	8mm	12.7mm
278584	M3	4mm	4.78mm
278607	M4	5.6mm	7.95mm
278629	M6	8mm	12.7mm



INSERTION METHOD AND TYPICAL APPLICATIONS

Stock No.	Material	Thread Size	Fixing Hole Diameter	Body Outside Diameter	Body Depth	Thickness of Material Minimum	Mounting Depth
278-534	Brass	M3	4 mm	4.22 mm	4.78mm	6.7 mm	Flush
278-540	Brass	M3.5	4.8 mm	5.06 mm	6.35mm	8.4 mm	Flush
278-556	Brass	M4	5.6 mm	5.64 mm	7.95mm	10.2 mm	Flush
278-562	Brass	M5	6.4 mm	6.65 mm	9.35mm	12.2 mm	Flush
278-578	Brass	M6	8 mm	8.26 mm	12.7mm	16 mm	Flush
278-584	Brass	M3	4 mm	4.22 mm	4.78mm	6.2 mm	Flush
278-590	Brass	M3.5	4.8 mm	5.06 mm	6.35mm	7.8 mm	Flush
278-607	Brass	M4	5.6 mm	5.64 mm	7.95mm	9.4 mm	Flush
278-613	Brass	M5	6.4 mm	6.65 mm	9.53mm	11.2 mm	Flush
278-629	Brass	M6	8 mm	8.26 mm	12.7mm	14.8 mm	Flush