

## 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, M5 Brass Threaded Insert, 8mm diameter 6.4mm Depth 9.53mm

RS Stock No.: 278-613



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

<b>Thread Size</b>	M5
<b>Material</b>	Brass
<b>Finish</b>	Plain
<b>Mounting Depth</b>	Flush
<b>Applications</b>	Plastic casings and housing

## Mechanical Specifications

<b>Fixing Hole Diameter</b>	6.4mm
<b>Body Outside Diameter</b>	6.65mm
<b>Body Depth</b>	9.53mm
<b>Thickness Of Material Minimum</b>	11.2mm

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

