

**TABLE OF CONTENTS**

*Raise3D Matchless Nozzles* ..... 1

# RAISE3D MATCHLESS NOZZLES



## RAISE3D MATCHLESS NOZZLES

### WE ARE NOT KIDDING

This high tech nozzle will significantly increase plastic output.\*  
 Alternatively, you can print cooler!\*

We have customers finishing 16h prints in 4 hours.\*  
 Less dripping, if any- varies with material.\*  
 Surface treatment prevents "locking" with aluminium block.

Sizes 0.25- 2.0mm Worlds Biggest Nozzle for Raise3D.  
 Prints up to 4 times more output.\*  
 Prints cooler, - 5-15 deg Celcius.\*  
 100% drop-in compatible  
 -Matchless Race Technology prints up to 4 times faster than a standard nozzle of the same size.  
 -Hard metal coated Brass. Makes for easier outside cleaning.-Precision manufacture  
 \*-does not apply to 0.25mm and 0.40mm as this small size does not benefit from the Matchless technology.  
 \*- 0.40mm not available yet.

Usage suggestions, adjust speeds up / down from here:  
 Greatly increase plastic throughput according to this formula. In many applications you can print an equally low layer as before, but several times wider so you need fewer passes since the wall will be 1-2mm thick.  
 Nozzle size (mm) X layerheight (mm) X printing speed (mm/sec) = cubic mm plastic  
 0.60 nozzle example: 0.60 x 0.15 x 150 = 13.5 cubic/sec.  
 1.0 nozzle example: 1.0 x 0.3 x 100 = 30 cubic/sec. ( already world record for Raise3D )  
 2.0 nozzle example: 2.0 x 1.0 x 40 = 80 cubic/sec. ( !! )  
 2.0 alternative xample: 2.0 x 0.15 layer x 100mm/sec = 30 cubic/sec.

Using a [BONDTECH](#) feeder for Raise3D can significantly increase these figures, on some filament types.



## EVERLAST RUBY RAISE3D NOZZLES

Super hard and super fast nozzles for Raise3D.  
 You can now print almost any abrasive material on your Raise3D,  
 Almost forever!

These nozzles will allow you to print spool after spool of Carbon Fibre, Bronzefill and other abrasive materials. They also leave a particularly smooth surface.  
 Printing Carbon Fibre on a standard Core will destroy it completley in a few hours, or less than 500g filament.  
 This nozzle can print all day long, week after week.  
 Many users experience that the EVERLAST Ruby "paid itself back" after 1 time use only!

**Weight** 0.02 kg  
**Dimensions** 5 x 5 x 3 cm  
**Choose Size (mm)** 0.25mm, 0.40mm, 0.50mm, 0.60mm, 0.80mm, 1.20mm, 2.0mm

[Read More](#)

**Variations** 0.005 kg  
 6 x 3 x 1 cm

SKU	Description
7072482001908	0.40mm "normal" size.
7072482001915	0.60mm oversize.. will help you if fibres tend to get "stuck" in nozzle. Use with line width setting.
7072482001922	0.80mm oversize.. will help you if fibres tend to get "stuck" in nozzle. Use with line width setting.



**Weight**  
**Dimensions**  
**Choose Size (mm)**

[Read More](#)

### Variations

SKU	Description
7072482001816	This is not a "Matchless" nozzle, it is conventional.
7072482001878	Fantastic nozzle kit. For fine, detailed prints (0.25mm nozzle) to large parts quickly! 2.0mm nozzles prints wider than the filament! WORLDS BIGGEST 1.75 mm nozzle!
7072482001809	This is not a "Matchless" nozzle, as the small size of the nozzle does not benefit from it.
7072482001823	
7072482001830	
7072482001847	
7072482001854	
7072482001861	Fantastic nozzle! Prints wider than the filament! WORLDS BIGGEST 1.75 mm nozzle

SKU: N/A  
 Price: € 12.00 - € 82.00  
 Category: [Raise3D Matchless Nozzles](#)