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# RAISE3D

## 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 then a standard nozzle of the same size.\*  
 -Hard metal coated Brass. Makes for easier outside cleaning.-Precision manufacture in Norway at an ISO 9001 certified facility.  
 \* -does not apply to 0.25mm and as this small size does not benefit from the Matchless technology.  
 \* - 0.40mm not available yet.

Usage suggestions, adjust speeds up / down form here:

Greatly increase plastic throughput according to this formula. In many applications you can benefit from printing an equally low layer as before.  
 Nozzle size (mm) X layerheight (mm) X printing speed (mm/sec) = cubic mm plastic/sec.

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 cases up to double ore more, depending on your filament.



#### 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 o  
 Printing Carbon Fibre on a standard Core will destroy it completley in a few hours, or I  
 This nozzle can print all day long, week after week.  
 Many users experience that the EVERLAST Ruby "paid itself back" after 1 time use on

**Weight** N/A  
**Choose Size (mm)** 0.25mm, 0.

[Read More](#)

#### Variations



with PLA , ABS and other filaments.

SKU	Weight	Description	Choose Size
7072482001908	N/A	0.40mm "normal" size.	0.25, 0.40, 0.60, 0.80, 1.0, 1.5, 2.0
7072482001915	N/A	0.60mm oversize.. will help you if fibres tend to get "stuck" in nozzle. Use with line width setting 0.40-0.65.	0.25, 0.40, 0.60, 0.80, 1.0, 1.5, 2.0
7072482001922	N/A	0.80mm Everlast Matchless nozzle. The area of the exit of the nozzle is about 4 times that of 0.40 nozzle. You can finish a big print many times faster.	0.25, 0.40, 0.60, 0.80, 1.0, 1.5, 2.0

SKU: N/A  
 Price: € 59,00  
 Categories: [Raise3D Matchless Nozzles](#), [Everlast](#)

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 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](#)