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RAISE3D

Raise3d Matchless Nozzles

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 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 print an equally low layer as before, but several times wider so you need fewer passes since the wall will be 1-2mm thick just by one pass.
 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 materials.



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 beautiful print with PLA , ABS and other filament.
 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, 25-40-60-80-1.20mm

[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 0.40-0.65. |

Weight
Dimensions
Choose Size (mm)

[Read More](#)

Variations

| SKU | Description | Choose Size (mm) | Price |
|---------------|--|------------------|--------------------|
| 7072482001816 | This is not a "Matchless" nozzle, it is conventional. | 0.40 | € 12,00 |
| 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! | All 7 Nozzles | € 96,00 € 82,00 |
| 7072482001809 | This is not a "Matchless" nozzle, as the small size of the nozzle does not benefit from it. | 0.25 | € 12,00 |
| 7072482001823 | | 0.60 | € 16,00 |
| 7072482001830 | | 0.80 | € 16,00 |
| 7072482001847 | | 1.0 | € 16,00 |
| 7072482001854 | | 1.5 | € 16,00 |
| 7072482001861 | Fantastic nozzle! Prints wider than the filament! WORLDS BIGGEST 1.75 mm nozzle | 2.0 | € 16,00 |

SKU: N/A
 Price: € 12,00 - € 82,00
 Category: [Raise3D Matchless Nozzles](#)