

Metal Injection Moulding (MIM) Info Sheet

Weight

Weight Limit: <200 g

Ideal Weight: 0.1 - 50 g

Length

Length Limit: <200mm

Ideal Length: <60mm

Wall Thickness

Wall Thickness: 0.15 - 5.0mm

Materials

Material Reference

Stainless Steel

17 - 4PH

304

316L

420

Fe-based Alloys

2200

2700

4605

...

Titanium Alloy

Ti 6Al 4V

Ceramic

Al2O3

ZrO2

TOLERANCE GUIDE

Nominal Dimension (mm)

Tolerance (mm)

< 3

± 0.03

3-6

± 0.05

6-15

± 0.08

15-30

± 0.15

30-60

± 0.25

>60

± 0.5%
