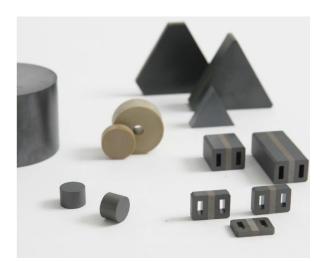


Shapes and Dimensions

AFT can produce a wide range of shapes and dimensions according to the customer's specifications.

The below table presents standard forms, dimensions and tolerances. Customized shapes and dimensions are available on request after check of feasibility.

Gold metallization on ferrites can be produced on request.



Shape	Parameter	Dimensions [mm]
Disk	diameter	2.5 to 50
	thickness	38 max.
Rectangles	width / length	1 to 50.8
	thickness	0.5 to 20
Triangle	height	3 to 38
	thickness	0.5 to 15
Rod	diameter	3 to 12.6
	length	1 to 50.2
Substrates	size	50.8 x 50.8 (2" x 2")
	thickness	0.254 to 2
Toroids	external dimensions	14 x 12 x 38 max.
	internal dimensions	3.5 x 1.2 min.
	length	1 min.

Tolerances	Dimension [mm]	Thickness [mm]
standard	± 0.1	± 0.03
advanced	± 0.05	± 0.02
minimum	± 0.025	± 0.01

Surface Finish	Ra [µm]
Standard	< 0.8
Thin-film substrates	< 0.3