

(Sintered Material)

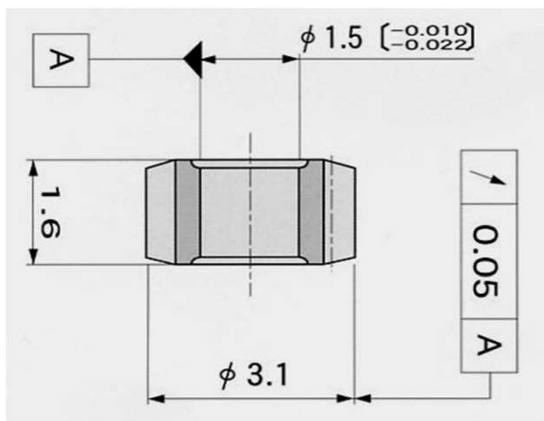


We produce Small Module Gear for AV equipments, amusement machines, and so on. The gear module is 0.15 to 0.30. We developed new press machine, special powder material, and high accuracy die, for realize Small Module Gear by powder metallurgy technique.

The sintered Small Module Gear is very low cost compare with general cutting gear.

Product Sample

Name	Motor Pinion
Number	K68-26
Material	PFR05F
Density	$7.0 \sim 7.1 \times 10^3 \text{ kg/m}^3$
Treatment	Sizing
	Press-fit to motor shaft
Usage	Amusement Machine



Gear Specification	
Gear type	Shifted spur gear
Tooth profile	Involute
Module	0.2
Pressure angle	20°
Number of teeth	12
Pitch circle diameter	φ2.4
Addendum	+0.75
Outside diameter	φ3.1
Root diameter	[φ2.2]
Base tangent length	[3]1.612
Accuracy	JGMA 5 Class

(116-01)

Characteristic of Small Module Gear

