

# Machined Gears

**1. Gear Types**

- Plastic molded gears
- Machined pinion shaft
- Machined spur gears
- Machined helical gears
- Machined internal gears
- Machined miter gears
- Machined worm gear & worms



**2. Materials**

- Plastic
- Alloy steel (carbon, stainless steel)
- Brass

**3. Options**

- Custom bore size
- Custom set screw
- Custom keyway

**4. Available standard Values of Module**

Metric Module				Inch Pitch	
Standard	Optional	Standard	Optional	Standard	Optional
0.2		0.6		48	
	0.25		0.7	40	
0.3		0.8		32	
	0.35		0.9	24	
0.4		1		20	
	0.45	1.25		16	
0.5		1.5		12	
	0.55	2		10	

● **Product Number Code for Machined Gears**

<b><u>40</u></b>	<b><u>M0.5</u></b>	<b><u>W16</u></b>	<b><u>SS303</u></b>	<b><u>- 8</u></b>	<b><u>Q10</u></b>
No. of Teeth	Module	Width	Material	Bore size	AGMA
40=40 Teeth	M0.5=0.5Module P48=48Pitch	10 = 10mm	SS303=Stainless S1045=Steel	8 = φ8mm	Accuracy: Q10