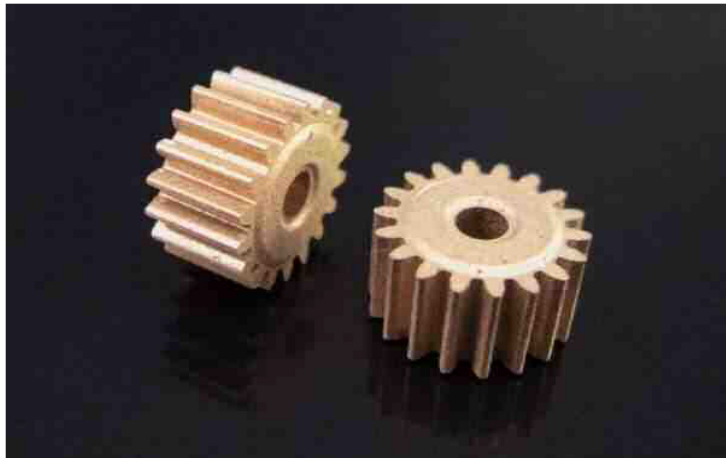
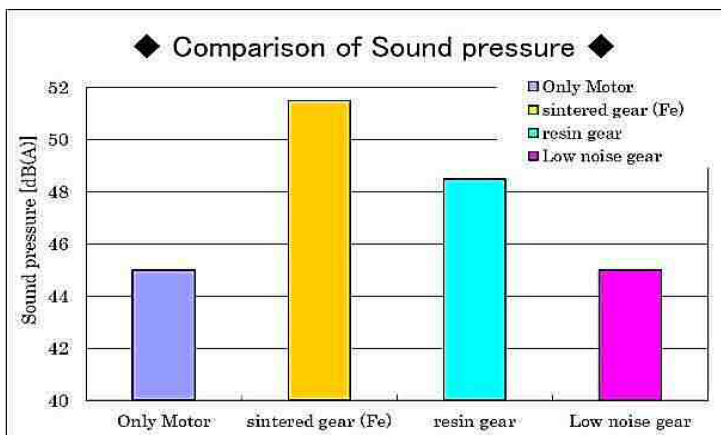


Low Noise Gear
(Material : CLB)



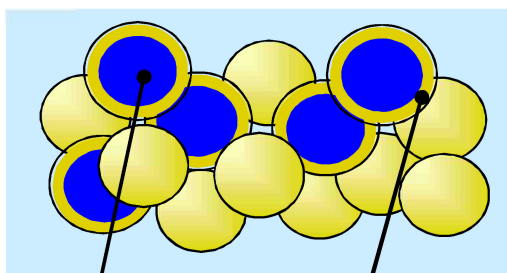
The low noise gear is made by our special material called CLB. Originally, CLB was developed for sintered bearing. It is copper coated iron powder, so the sliding characteristic can be increased. In addition, the material has many small pores for high oil impregnating capability. So the gear provides good sound absorption property by these pores. This gear has high accuracy by excellent sizing-effect. This gear can be used for press-fitting.



Product sample

Part name	Pinion
Material	CLB
Treatment	Sizing
Module	0.4
Number of teeth	18
Accuracy	JGMA 3 class
Tooth-to-tooth composite error 13 μm	
Total composite error 45 μm	

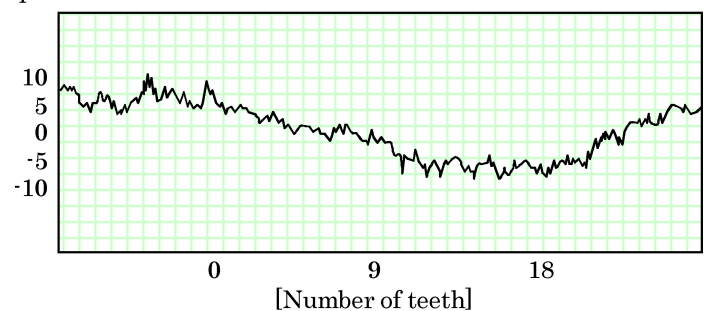
CLB



Fe base

copper coating

◆ Composite error tolerances ◆



Tooth-to-tooth composite error : 3.7 μm
Total composite error : 9.1 μm