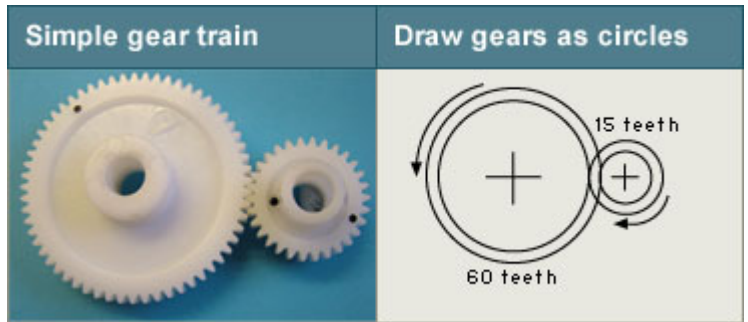


Rotary to rotary (Parallel shafts)

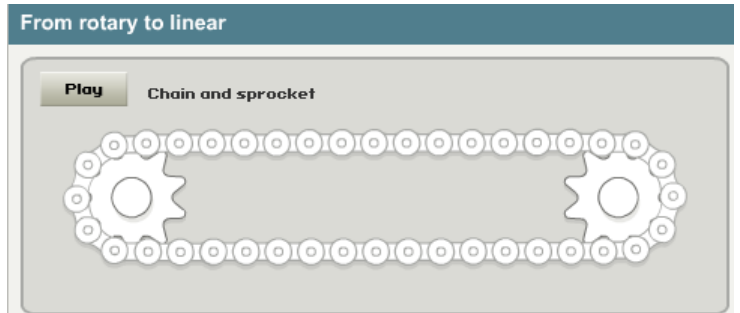
2 Cogs

Cogs allow rotary to rotary motion. It can also allow the change of the speed of individual gears.



Chain and sprocket

A chain and sprocket changes rotary motion to linear motion - or vice versa. A wheel-and-axle, rack-and-pinion, rope-and-pulley, screw thread, or chain-and-sprocket could also be used for this.



Rotary to rotary (Perpendicular shafts)

2 Examples are both perpendicular shafts which means changing direction of the rotary motion.



Rotary to linear.

The first one is a piston. The piston starts at one end and pushes the wheel around. It reaches the maximum speed in the middle of its travel then gradually slows down until it reaches the end of its travel.

