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Schmidt coupling

Constant-velocity joint (CV joint)

Universal joint
Bevel gears
Slider-crank linkage
Sun and planet gear
Scotch Yoke
Chebyshev Lambda Linkage
Chain drive
Belt drive
Constant-mesh gearbox
Oscillating direction changer
Torque limiter (Lego clutch)
Winch
Rack and pinion
Offset gears
Uni-directional drive
Camshaft
Intermittent mechanism
Worm gear

THE FINISHED MACHINE

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break apart the pulley

put the snatch block on the tree

cut the engine off

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Intro

Define the Problem

Constraints

Research

Symmetry

Processes

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Making the Velocity Diagram

Velocity of Point C

Find the Angular Velocity

Find the Velocity of an Offset Point

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