

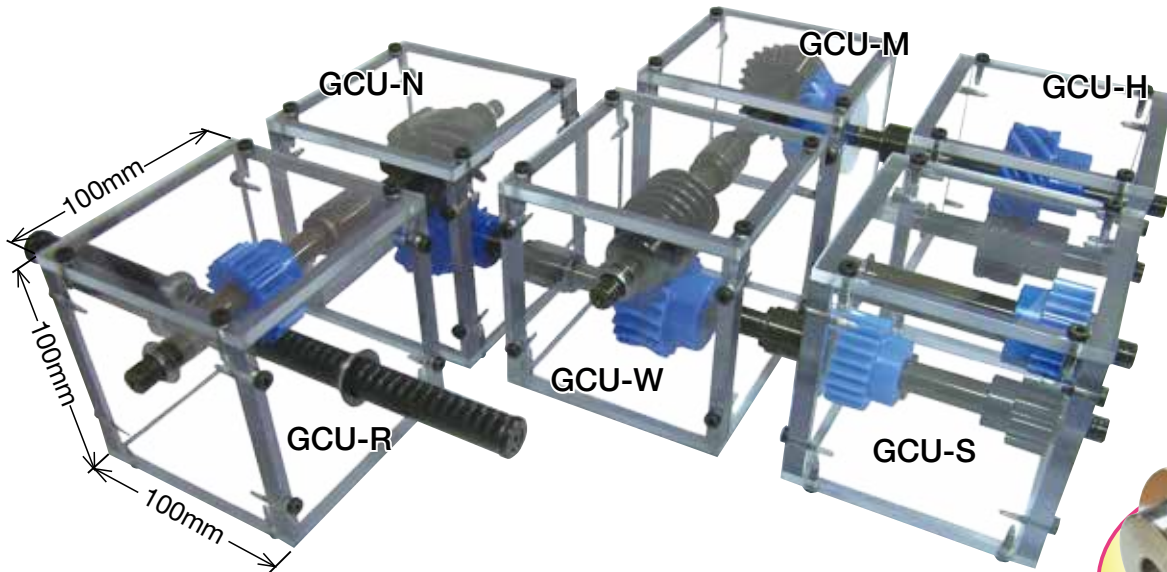


GCU

Gear Assembly Kit (For use in learning about gears)

Knockdown style

RoHS Compliant



GCU-N Screw Gear Kit



Installment : Nonparallel and nonintersecting gears

Gear Type : Screw Gears
Gears : SN2.5-10R
PN2.5-10R

Gear Ratio : 1
Weight : Approx. 1kg

Screw Gears are helical gears used in nonparallel and nonintersecting situations. Applications include devices like conveyers with light loads.

Six items available in total

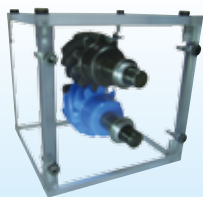
GCU-S Spur Gear Kit



Installment : Parallel axes gears (Two-stage)
Gear Type : Spur Gears
Gears : 2 units of SS1.5-16
2 units of PS1.5-22
Gear Ratio : 1.89
Weight : Approx. 1kg

The Gear Kit contains two-stage spur gears and allows speed increases / reductions, and includes the most commonly used combinations of gears.

GCU-H Helical Gear Kit



Installment : Parallel axes gears
Gear Type : Helical Gears (Screw Gears)
Gears : SN2.5-10L
PN2.5-10R
Gear Ratio : 1
Weight : Approx. 1kg

Helical gears have more strength than spur gears of the same dimensions and have the advantage of being less noisy.

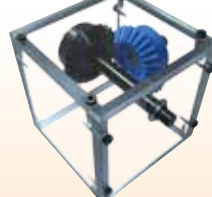
GCU-R Rack Kit



Installment : Parallel axes gears
Gear Type : Racks & Pinions
Gears : SR01.5-500
PS1.5-20
Weight : Approx. 1kg

Use of racks enables the conversion of rotation motion to linear motion. Applications include devices that provide lift.

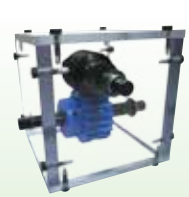
GCU-M Miter Gear Kit



Installment : Intersecting axes gears
Gear Type : Miter Gears
Gears : SM2-25
PM2-25
Gear Ratio : 1
Weight : Approx. 1kg

Use of bevel gears allows the changing of the shaft angle by 90 degrees. Applications include the changing of the direction of power.

GCU-W Worm Gear Pair Kit



Installment : Nonparallel and nonintersecting gears
Gear Type : Worm Gear Pair
Gears : SW2-R1
PG2-20R1
Gear Ratio : 20
Weight : Approx. 1kg

Worm Gear Pairs can be used to make large reductions in speed in a single phase. The Worm gear cannot be driven by the worm wheel due to inherent self-locking.

* These kits are not for actual use to transmit power and please use only as representations of gear systems.