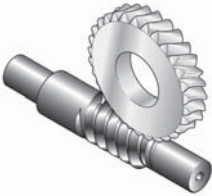


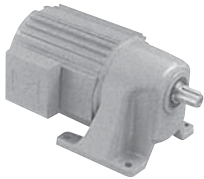
Ideal combination of worm gear and helical gear!!

Worm gear

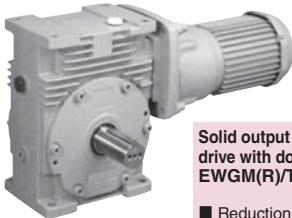


+

Gear motor

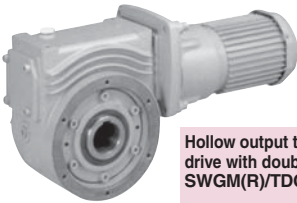


||



Solid output type, right angle drive with double reduction EWGM(R)/TDGM(R)-S

- Reduction ratio: 1/100 to 1/3600
- Motor: 0.1 to 2.2 kW



Hollow output type, right angle drive with double reduction SWGM(R)/TDGM(R)-H

- Reduction ratio: 1/100 to 1/3600
- Motor: 0.1 to 2.2 kW

Features



Tough

With high reduction, the strength of the last gear is key. TERUS series uses a worm gear for the last gear, making this worm gear motor impervious to foreign material intrusion.



Compact

The combination of helical gear and worm gear tightly integrates right-angle and high reduction drive in a single unit. This contributes to more compact design of your equipment, and cost savings due to fewer components.



Silent

This series combines a quiet worm gear and a gear motor designed to be as quiet as possible. Widely used in theatrical equipment where silence is a must.



Extensive

Taking advantage of the wide range of options offered for gear motors, this series is compatible with various requirements such as international standards (CE, UL, CCC, etc.), different voltages, outdoor specifications, and inverter motors.

Combinations

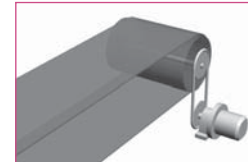
Reduces footprint of your equipment and save your cost by using less components!!

A Standard package

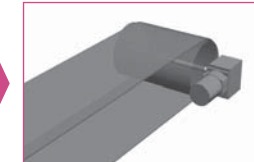
High efficiency and reduction ratio will meet a wide range of applications

Conveyor drives

Ideal for applications that demand compact right angle drives with high reductions. It will reduce your equipment footprint, number of components, and assembly hours (cost reductions).



Geared motor + chain + sprocket



TERUS Series

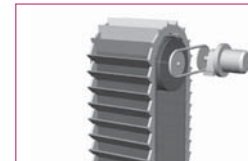
- Motor: 0.1 to 2.2 kW
- Reduction ratio: 1/100 to 1/3600

Typical applications:
low-speed conveyors, drying kilns

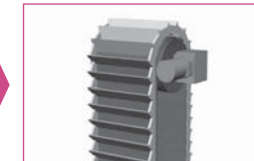
B Self-locking package

Suitable for lifts, elevators, reversing machines, and etc.

Bucket elevators



Brake motor + coupling + worm gear reducer + chain + sprocket



TERUS Series

- Motor: 0.1 to 2.2 kW
- Reduction ratio: 1/100 to 1/1800

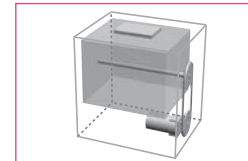
Typical applications:
Reversing machines, opening/closing devices, inclined conveyors

C Tough package

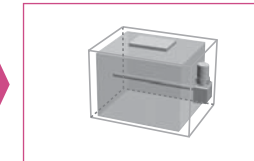
Tough gear train designed to withstand expected shocks.

Garbage disposers

Compact design but still capable of handling the same payload. Lower inlet can also make garbage disposal easier.



Geared motor + chain + sprocket



TERUS Series

- Motor: 0.1 to 2.2 kW
- Reduction ratio: 1/100 to 1/1200

Typical applications:
garbage disposers, crushers
Mixers

X Made to order

Made to order for drop-in solutions. Various combination will meet your needs.

**Troi Drive
Worm Power Drive
+
Gear Motor**



**Free
combination**

- Motor: 0.1 to 2.2 kW
- Reduction ratio: 1/100 to 1/3600