

GEARBOX 3D MODELS DOWNLOAD AND ASSEMBLY PROCEDURE FOR ELECTRIC OPERATION

BEVEL GEARBOX

- Download the required bevel gearbox model from the web.
- Refer the compatibility chart / catalogue and download the appropriate hand wheel or actuator mounting flange for gearbox operation.
- Assemble the two parts as per the instructions below.

Instructions:

- Make the actuator mounting flange concentric with the input shaft of the gearbox.
- Mate the actuator mounting flange with the input side of the gearbox as shown in the dimension data sheet in the catalogue.

WORM GEARBOX

- Download the required worm gearbox model from the web.
- Refer the compatibility chart / catalogue and download the appropriate reduction gearbox and hand wheel/actuator mounting flange as per the desired mode of operation.
- Assemble the component as per the instructions below.

Instructions:

i. Without reduction gearbox:

- Make the actuator mounting flange concentric with the input shaft of the worm gearbox.
- Mate the actuator mounting flange with the input shaft of the worm gearbox as shown in the dimension data sheet in the catalogue.

ii. With reduction gearbox:

- Make the output side of the reduction gearbox concentric to the input shaft of the worm gearbox.
- Align the reduction gearbox with the worm gearbox and mate the two components appropriately as shown in the dimension data sheet of the catalogue.
- Next, make the actuator mounting flange concentric with the input shaft of the worm gearbox.
- Mate the actuator mounting flange with the input side of the worm gearbox as shown in the dimension data sheet in the catalogue.

FOOT MOUNTED WORM GEARBOX

- Download the required foot mounted worm gearbox model from the web.
- Refer the compatibility chart / catalogue and download the appropriate reduction gearbox and hand wheel/actuator mounting flange as per the desired mode of operation.
- Assemble the component as per the instructions below.

Instructions:

i. Without reduction gearbox:

- Make the actuator mounting flange concentric with the input shaft of the foot mounted worm gearbox.
- Mate the actuator mounting flange with the input shaft of the foot mounted worm gearbox as shown in the dimension data sheet in the catalogue.

ii. With reduction gearbox:

- Make the output side of the reduction gearbox concentric to the input shaft of the foot mounted worm gearbox.
- Align the reduction gearbox with the foot mounted worm gearbox and mate the two components appropriately as shown in the dimension data sheet of the catalogue.
- Next, make the actuator mounting flange concentric with the input shaft of the worm gearbox.
- Mate the actuator mounting flange with the input side of the worm gearbox as shown in the dimension data sheet in the catalogue.