

## FANUC Plug-in Compatible Accessories **NEW**

### Hollow Rotary Actuators

# DGII Series

- Can be linked to FANUC's **CRX** Series robots
- Can be used to for rotational movement around the robot's peripheral axis
- Easy configuration through Tablet TP



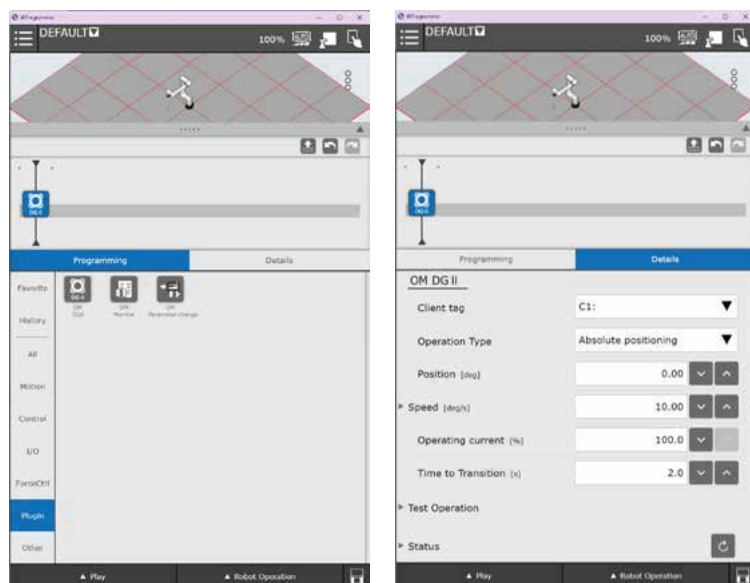
Ethernet Type



### Can be Controlled Directly from Tablet TP

Tablet TP is a plug-in software made specifically for the **DGII** Series and enables control by linking the **CRX** Series with the **DGII** Series.

The FANUC teaching pendant can be used to set and change travel, speed, and other parameters, without the need for a PLC or other external controller.



### Specifications

Plug-in Software	ORIENTALMOTOR_AZ.ipl
Compatible Series	<b>CRX</b> Series



## Features of DGI Series Hollow Rotary Actuators

The **DGI** Series is a line of integrated products that combines a hollow rotary table with **αSTEP**. It can save the time and cost of designing the mechanism, arranging for the necessary parts, assembly, and adjustment.

Points  
1

### Accurate Positioning

The combination of the motor and rotary table mechanism enables accurate positioning.

Points  
2

### Large-Diameter Through-Hole Makes Simple Wiring and Piping Possible

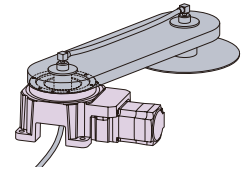
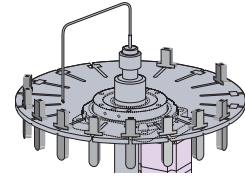
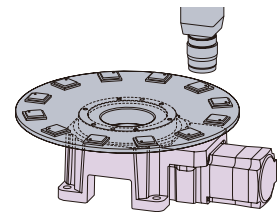
The large diameter hollow hole (through-hole) helps reduce the complexity of wiring and piping, therefore simplifying equipment design.

Points  
3

### High Load and High Rigidity

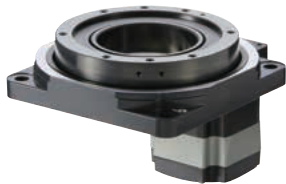
A cross-roller bearing is used on the hollow output table, providing high load and high rigidity. (Except for **DGM60**)

- Max. Permissible Axial Load: 2000 N
- Max. Permissible Moment: 50 N·m

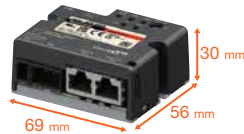


## Product Line

The product line offers two mounting options - one with the rotary table axis and motor axis aligned in parallel (vertical motor mounting), and another with the axes assembled perpendicularly (horizontal motor mounting). Choose the type that best fits the installation space of your equipment.



Vertical Motor Mounting



Horizontal Motor Mounting



### ● Applicable Product

DC Input

Actuators (Equipped with <b>AZ</b> Series)	<b>DGM60</b> <b>DGM85</b> <b>DGM130</b> <b>DGB85</b> <b>DGB130</b>
Drivers ( <b>AZ</b> Series mini driver Ethernet type)	<b>AZD-KREN</b>

### ● Basic Specifications

Field Network	Modbus UDP
Function	Direct data operation
	Monitor
	Parameter changing

Visit [www.orientalmotor.com](http://www.orientalmotor.com)

For further information (specifications, dimensions, speed-torque characteristics)