

Select most suitable product for easy operation.

**GTR**  
**GEAR MOTOR**  
Since 1974  
**Power Transmission**

**GTR-AR**  
*Accurate Reducer*  
**GTR.eco**  
High Efficiency Ipm Gear Motor

**NISSEI CORPORATION**  
<http://www.nissei-gtr.co.jp/english>

# Nissei's 7 Guarantees

## Selection

### 1 More than 170,000 Standard Models

- We can supply the model you desire as a standard product.
- We have a standard lineup of environment-resistant products, including waterproof (IP65) and explosion-proof motors.

choice

## Compatibility

### More than 90% Produced In-house

- Gear production, heat treatment, die-casting and coating performed at our facilities.
- We can support custom orders with even reducers made to order.

choice

## Consistency

### Same mounting dimensions as when we started selling GTR (since 1974)

- Even with increased functionality and properties the footprint is the same.
- The mounting dimensions remain the same, from induction motors to servomotors.

Reliable

## On Time

Have your order in as few as 3 days.

- Standard products delivered in a short period of time.

## Quality You Can Trust

Made in Japan

- Quality carefully controlled by a high proportion of in-house production.
- We hold ISO9001 and ISO14001 certification.

## Environmentally Friendly

Making Environmentally Friendly Products

- Our active environmental strategy includes measures for RoHS and reducing energy and materials.
- We also work to incorporate fuel cells and other cutting-edge technology.

## Consultation

- Get advice any time on our easy-to-use website.

Advice

# Choose the product that suits your usage. Nissei Corporation

Nissei is a manufacturer of powered electric motors that consist of gears and gearmotors. We have numerous standard product models, and our customers can choose a suitable product based on its applicability. Nissei consistently strives to provide products that are easy for customers to use.

Nissei prioritizes  
customer satisfaction for  
each and  
every product.

## Gearmotors

**560,000 units produced per year**

We carry a variety of product models.  
Please choose a suitable gearmotor.

- Reducers for DC gearmotors, brushless DC motors, and servomotors
- We offer various mounting types (parallel shaft, right angle shaft, hollow/solid shaft).
- Our wide ratio range (1/5 to 1/1,800) makes it easier to choose.
- Over 90% of our products are manufactured in-house. From homogeneous design and manufacture to casting, machining and assembly, we have achieved a unified production process.
- We have adopted a product inventory system that lets us provide faster delivery any time for any model.



## Gears

**18 million units produced per year (cylindrical gears:  $m = 0.5-6$ ; bevel gears:  $m = 0.5-6$ )**

For half a century, we have been designing and manufacturing gears,  
and developing new products that meet the needs of the market.

Machine tools



Hypoid gears



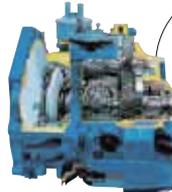
HRH (high ratio hypoid) gears

Robot



Spur Gear

Transmissions



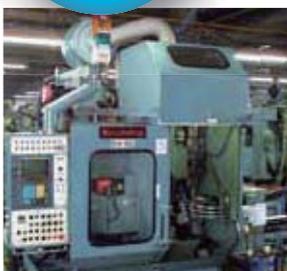
Helical gears

Electric tools



Internal gears

## Equipment



KASHIFUJI Gear Cutting Machine KN-150



Bevel gear machine tool #102



Bevel Gear Cutting Machine



Nissei CBN Bevel Gear Grinder



## Corporate Profile

Company Name: Nissei Corporation  
 Capital: 3,475 Million Yen  
 Employees: 888  
 Headquarters: Anjo-shi, Aichi  
 Manufacturing Plant:  
 Main Plant, Anjo Minami Manufacturing Plant  
 Stock Exchange:  
 Listed on the Second Section of the Tokyo Stock Exchange  
 Listed on the Second Section of the Nagoya Stock Exchange  
 Main Products:  
 Reducers, Variable-Speed Reducers, Direct Drive Equipments  
 (Electric Slide-Base, Cylinder, etc.)...550,000units/year  
 Various Small gears  
 (Standard gears, Make-to-order gears)...18 Million units/year



Headquarters and Main Plant



Anjo South Plant



Gearmotors No.2 Plant



Gear Motor Mfg. (Changzhou) Co.,Ltd.

## Company History

- March 1942 Established company JAPAN SEWING MACHINE NEEDLE MANUFACTURING LTD in Nagoya.
- June 1955 Started production of small fine pitch gears in a make-to-order base in domestic Japanese market.**
- May 1964 Anjo Manufacturing Plant newly opened in 1-1, Inoue, Izumi-cho, Anjo-shi, Aichi and started operation. (Headquarters and Main Manufacturing Plant at present)
- July 1965 Changed company name to NISSEI INDUSTRY CO.LTD
- May 1969 Started production and sales of power transmissions such as reducers, gear boxes, clutches, brake units, etc.
- Oct. 1974 Started production of spur gear reducers "GTR Gearmotor".
- May 1980 Started production and sales of GTR-H series Right angle shaft reducers (Hypoid Gearmotor)**
- Nov. 1984 Started production and sales of "GTR Mini Series Gearmotors"(15W~90W)
- July 1985 Listed on the Second Section of the Nagoya Stock Exchange. Capital became 3,475 Million Yen
- March 1987 Started sales of Stock Bevel Gear and HRH (High Ratio Hypoid Gearmotor).
- Oct. 1991 Started production and sales of "GTR F Series" hollow and solid shafts.
- March 2000 Obtained "ISO 9001" Certification.
- Oct. 2000 Changed company name to "Nissei Corporation".**
- Dec. 2000 Obtained "ISO 14001" Certification.
- Oct. 2001 Expanded Anjo Minami Manufacturing Plant. (CEL Line assembly started.)
- April 2002 Started production and sales of "GTR A-Series"(Low Backlash Gearbox).
- Sept. 2002 Started production and sales of GTRII V-Series, battery power type.
- March 2003 Listed on the Second Section of the Tokyo Stock Exchange.**
- Oct. 2003 Started production and sales of "GTR Midi Series, Water-resistant Gearmotor".
- Dec. 2004 Started production and sales of Bevel Gearbox"KOMPASS"
- Jan. 2006 Certificated to Aichi Quality brand.
- July 2006 Started production and sale of concentric hollow shaft and concentric solid shaft in GTR-F3 Series.
- April 2007 Established manufacturing Plant No.2 for reducers.
- Sept. 2007 Started production and sales of GTR-AR APQ type brushless DC gearmotor.
- Jan. 2008 Started production and sales of GTR-AR Accurate Gearbox AGC/AFC type.
- July 2009 Started production and sales of GTR-AR AEF type AC servo gearmotors
- Feb. 2010 Started production and sales of GTR-eco IPM high-efficiency gearmotors
- July 2011 Started production and sales of GTR Midi Series High-Efficiency Induction Motors.(IE2, GB2)
- Nov. 2011 Establishment schedule Nissei Gear Motor Mfg. (Changzhou) Co.,Ltd.
- Oct. 2013 Started production and sales of APG-type GTR-AR high-precision planetary Gearbox.
- Nov. 2013 Achieved "GTR Gearmotor" sales for 10 million units.

Parallel Shaft	<p><b>MINI SERIES G Type</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 15W-90W</li> <li>■ Flange Mount ● 1-Phase 15W-90W</li> <li>■ Small Flange Mount ● Reduction Ratio: 1/5- 1/1800</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Simple Brakes</li> <li>• Speed Control Gearmotors</li> <li>• Gearmotors with Clutches and Brakes</li> </ul> 
	<p><b>MINI SERIES L Series</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 6W-40W</li> <li>■ Flange Mount ● 1-Phase 15W-40W</li> <li>● Reduction: Ratio 1/3-1/360</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Speed Control Gearmotors</li> <li>• Speed Control Gearmotors with Brakes</li> <li>• Reversible Gearmotors</li> </ul> 
	<p><b>MINI SERIES GT Type</b></p> <ul style="list-style-type: none"> <li>■ Flange Mount ● Capacity: 3-Phase 15W-60W</li> <li>● 1-Phase 15W-60W</li> <li>● Reduction: Ratio 1/5-1/200</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>Note: These gearmotors have the same installation dimensions as those made by other Japanese companies.</li> </ul> 
	<p><b>MID SERIES G3 Series</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 0.1kW-2.2kW</li> <li>■ Flange Mount ● 1-Phase 100W-400W</li> <li>■ Small Flange Mount ● Reduction: Ratio 1/5-1/1200</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-Resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Clutches and Brakes</li> <li>• Gearbox (Double Shaft)</li> <li>• S-Type Gearbox (Can Be Installed with Specified Motors)</li> </ul> 
	<p><b>MID SERIES GT-STEP</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 25W-0.2kW</li> <li>■ Flange Mount ● Number of Stop: 4-12</li> <li>● Normal Cycle Time: 1s- 24s</li> </ul>	<ul style="list-style-type: none"> <li>• Index Gearmotors</li> <li>• Index Gearmotors with Brakes</li> </ul> 
Right Angle Shaft	<p><b>MINI SERIES H Type</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 15W-90W</li> <li>■ Flange Mount ● 1-Phase 15W-90W</li> <li>● Reduction: Ratio 1/10-1/1800</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Simple Brakes</li> <li>• Speed Control Gearmotors</li> </ul> 
	<p><b>MID SERIES H2 Series</b></p> <ul style="list-style-type: none"> <li>■ Foot Mount ● Capacity: 3-Phase 0.1kW-2.2kW</li> <li>■ Flange Mount ● 1-Phase 100W-400W</li> <li>● Reduction: Ratio 1/5-1/1500</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Clutches and Brakes</li> <li>• Gearbox (Double Shaft)</li> <li>• S-Type Gearbox (Can Be Installed with Specified Motors)</li> </ul> 
	<p><b>MINI SERIES F2 Type</b></p> <ul style="list-style-type: none"> <li>Concentric Hollow Shaft ● Capacity: 3-Phase 15W-90W</li> <li>Concentric Solid Shaft ● 1-Phase 15W-90W</li> <li>● Reduction: Ratio 1/5-1/240</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Simple Brakes</li> <li>• Speed Control Gearmotors</li> </ul> 
Hollow Shaft/ Solid Shaft	<p><b>MID SERIES F3 Series</b></p> <ul style="list-style-type: none"> <li>Concentric Hollow Shaft ● Capacity: 3-Phase 0.1kW-2.2kW</li> <li>Concentric Solid Shaft ● 1-Phase 100W-400W</li> <li>● Reduction: Ratio 1/5-1/1500</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearmotors with Simple Brakes</li> <li>• Gearbox (Double Shaft)</li> <li>• S-Type Gearbox (Can Be Installed with Specified Motors)</li> </ul> 
	<p><b>MID SERIES F Series</b></p> <ul style="list-style-type: none"> <li>Hollow Shaft/ Solid Shaft ● Capacity: 3-Phase 50W-2.2kW</li> <li>● 1-Phase 100W-400W</li> <li>● Reduction: Ratio 1/5-1/1500</li> </ul>	<ul style="list-style-type: none"> <li>• Gearmotors, Gearmotors with Brakes</li> <li>• Water-resistant (IP65) Gearmotors, Gearmotors with Brakes</li> <li>• Gearbox (Double Shaft)</li> <li>• S-Type Gearbox (Can Be Installed with Specified Motors)</li> </ul> 

### Gear Boxes

**KOMPASS**



K Type (Metal Type)

- Output Shaft Diameters: 4-40mm
- Reduction Ratios: 1/1, 1/2
- Note: KBM and KCM are available in 1/1 only.
- Model Configurations
- KBM, KCM • KB, KC
- KNB, KNC



K Type (Bearing Type)



KN Type

### Foreign Standards Conformance

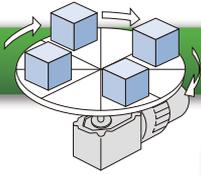
We can make gearmotors that conform to UL, CE, and CCC standards. For more information, please contact our nearest sales office or our customer service center.

Nissei's product standards meet RoHS requirements.

New Brand



Choose a model based on usage.  
With Nissei, you have a choice.



## Position Control

## Positioning Operation

Output Shaft  
Backlash  
Precision



High-precision Compact  
gearbox for servo-motors  
**AGC · AFC · APG**

Coming  
Soon

100W~3000W

Special  
compact  
design



3 Minutes  
or less



High-precision gearbox  
for servo-motors  
**AG3 · AH2 · AF3**

100W~2000W

Backlash precision  
of 1 min.,  
3 min., 30 min.  
(some models  
excluded)

Variations with  
reduction ratios  
up to 1/240



30 Minutes



AC servo gearmotors  
**AEF**

0.1kW~0.75kW

Pulse-train input  
position control

Electronic gear  
division function



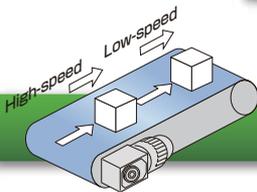
Normal  
(approx. 60 minutes)



Brushless DC gearmotors  
**APQ**

0.1kW~0.75kW

Stopping possible  
through  
torque control



## Speed Control

## Variable-Speed Operation

Range of Speed Variation  
(Motor Shaft)



AC servo gearmotors  
**AEF**

0.1kW~0.75kW



Motor  
rotation speed:  
10~2500rpm



Brushless DC gearmotors  
**APQ**

0.1kW~0.75kW



Motor  
rotation speed:  
100~2500rpm



Brushless variable-speed gearmotors  
Battery-powered

50W~400W

DC  
12V/24V/48V



Motor  
rotation speed:  
150~2500rpm



High-efficiency IPM gearmotors

0.1kW~2.2kW



Motor  
rotation speed:  
0~2500rpm

# The advantages of GTR reducers

## Applicability

- The customer can choose according to motor capacity and reduction ratio.
- There are no limitations on mounting angle.

## Lightweight, small and compact

- Aluminum, die-cast housings (some products excluded)

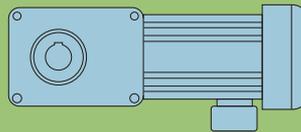
## Model variety

- 15 W to 2.2 kW (small and medium) product mix
- Compatible with parallel shaft, right angle shaft, hollow/solid shaft, and all capacities

## Comparisons with other companies

### ● Hollow shaft

Company A



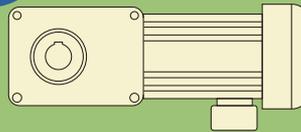
### ● GTR's advantages

- Lightweight, small and compact
- Variety of models available
- Models 90 W and under available
- No maintenance using grease lubrication required

VS



Company B



### ● GTR's advantages

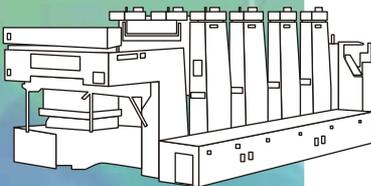
- Concentric hollow shaft (F3 series)
- Variety of models available

VS

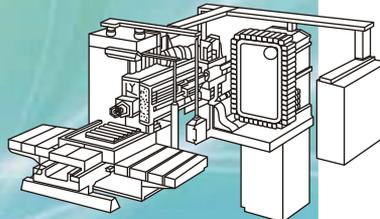
## Usage applications

### ● Usable under diverse conditions

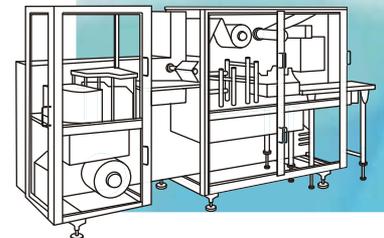
Printing presses



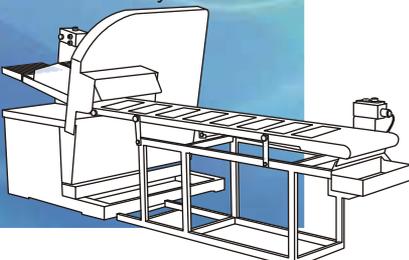
Machine tools



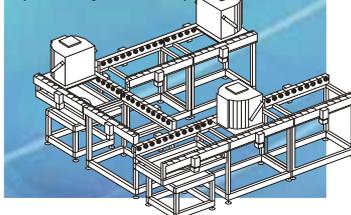
Packaging machinery



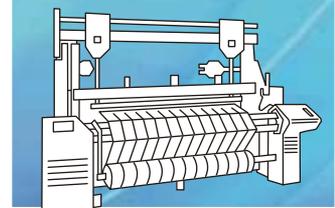
Food machinery



Transporting machinery (conveyor belts)



Textile machinery

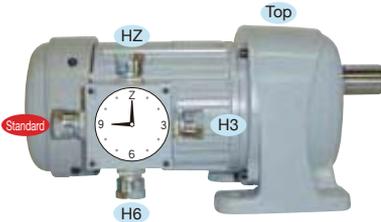


# Optional and special specifications

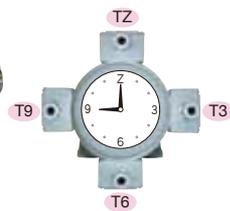
## Terminal box

All models are divisible by 90° angles, with different codes assigned to each position. Named just like a clock! Z is 12 o'clock.

### Hole positioning

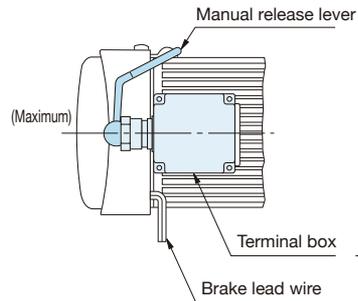


### Terminal box positioning

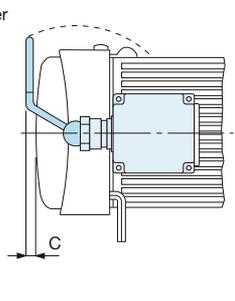


## Manual release device

### During operation



### During brake release



## Changing output shaft diameter



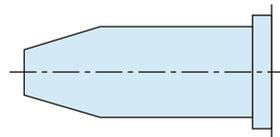
## Output tap (screw) machining



## Output shaft lengthening and shortening



## Output shaft machining for special shapes



We offer a wide variety of other products. Please contact us for details.

## Special Motors

Available for custom orders

We can provide motors that meet customers' specifications and are compatible with a variety of shapes. You can order products with particular flange shapes, output shaft shapes, and other usage requirements.

Capacity	0.1kW-2.2kW
Motor type	Induction motor (IE2)
	IPM motor



IPM motors



High-efficiency induction motors (IE2)



We can custom-manufacture reducers for use with our customers' equipment.

# New Product Information



## Planetary Gearbox APG type 100W-3000W 3arcmin·15arcmin

**Coming  
Soon**

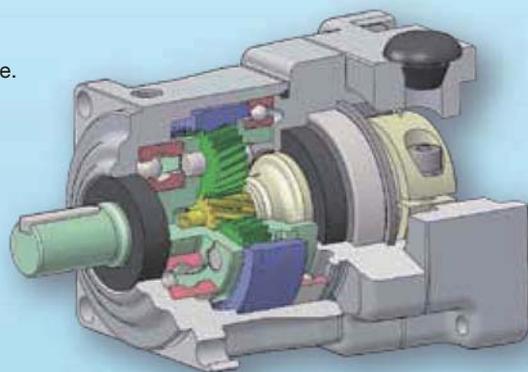


### Model composition

Capacity	Precision	Ratios										
		3	5	10	15	20	30	40	50	60	100	
100W	3 Arcmin 15 Arcmin	Frame size 52 (φ12)					Frame size 78 (φ18)					
200W		Frame size 52 (φ12)					Frame size 78 (φ18)				Frame size 98 (φ22)	
400W		Frame size 52 (φ12)		Frame size 78 (φ18)			Frame size 98 (φ22)			Frame size 120 (φ28)		
750W		Frame size 78 (φ18)		Frame size 98 (φ22)			Frame size 120 (φ28)			—		
1000W		Frame size 98 (φ22)		Frame size 120 (φ28)					—			
1500W		Frame size 98 (φ22)		Frame size 120 (φ28)			—		—			
2000W		Frame size 98 (φ22)		Frame size 120 (φ28)		—		—		—		
3000W		Frame size 120 (φ28)		—		—		—		—		

### Features

- **High-precision gears**  
3 arcmin and 15 arcmin backlash precision models are available.
- **Waterproof and dust-proof**  
IP65-equivalent protection grade is now standard equipment.
- **Compact design**  
High reduction ratios with few steps is now possible.
- **Suitable for various types of servos!**  
These gearboxes are compatible with the main servo-motors used both in Japan and abroad.



### Right angle shafts — a popular sale item!

High-Precision Compact Gearbox

## AFC type 100W-3000W 3arcmin·30arcmin

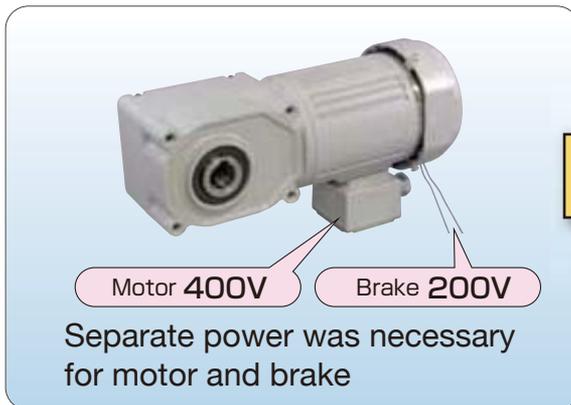


# GTR MID SERIES

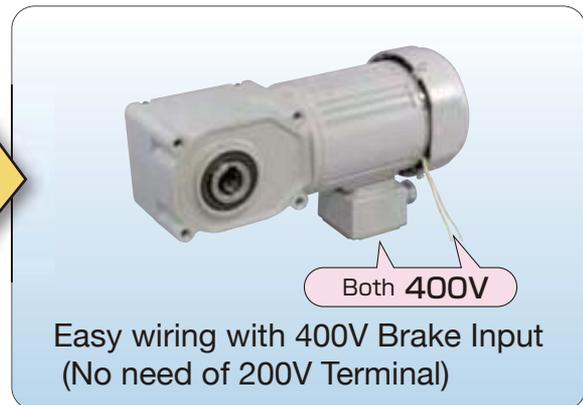
GEAR MOTOR **0.1 kW - 2.2 kW**

## Launching 400V Brake Simple Wiring / Low Cost

**Till Now**

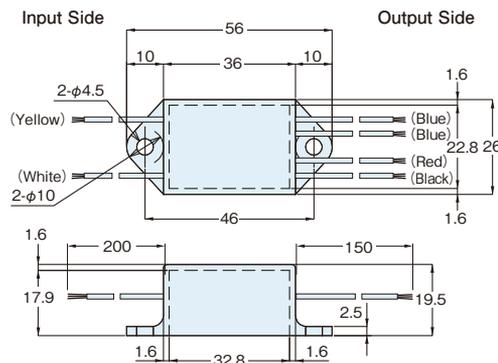


**From Now on**



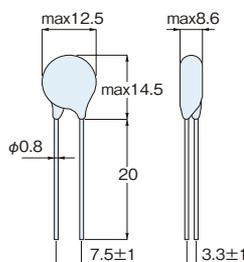
**Rectifier Specs : Input Voltage 380V ~ 460V**

● A400-D180



● Surge Suppressor/Option OP-ERZV10D911

Used in eliminating sparks of brake for DC Switching and AC Power Line



# Nissei High-Efficiency Gear Motors

## IPM Gear motors

### Speed Control

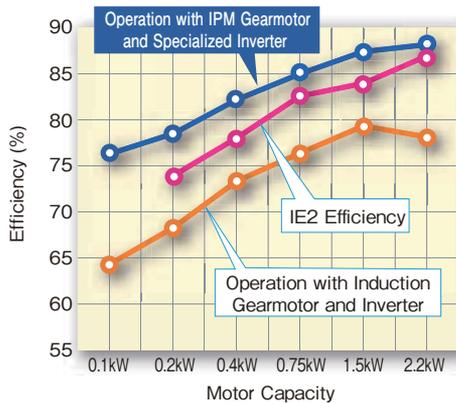


Inverter for speed control models: VF-nC3M

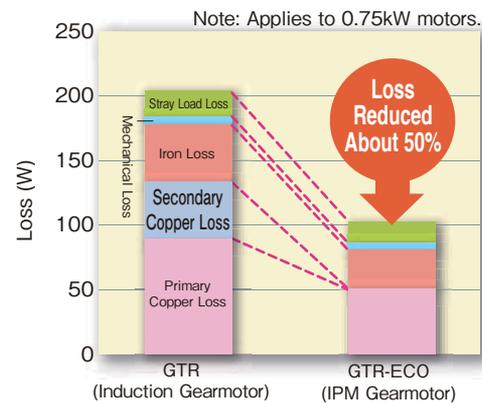
Parallel Shaft / Right Angle Shaft  
Hollow Shaft / Solid Shaft  
Concentric Hollow Shaft / Solid Shaft

**0.1kW~2.2kW**

### ● Efficiency Comparison



### ● Internal Motor Loss Comparison



## High-Efficiency IPM Gearmotor

IPM is short for "interior permanent magnet" and refers to motors with built-in magnets.

- Since electricity does not flow through the rotor, there is no secondary copper loss.
- Magnetic flux is generated by permanent magnets, so the motor requires little electricity.
- Efficiency clears IE3 at the motor unit level.

IE3 (Super-High Efficiency): IEC60034-30 induction motor efficiency level

High-Efficiency

## IPM High-Efficiency Control

The inverter unit's rotational speed is set through output voltage and current without using an encoder. In order to also achieve optimal efficiency with an IPM motor, electrical current is reduced to the minimum possible when a load is applied, resulting in an IE2-surpassing efficiency rating, even including inverter loss.

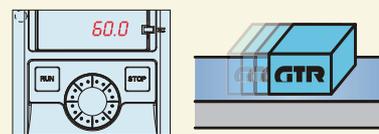
Energy-Saving

## Environmental friendliness plus ease of use!

- Synchronous motor free from slips  
Since it eliminates slips common on induction gear motors, the motor runs at the specified frequency command, regardless of load fluctuation.
- No need of dedicated cable  
In comparison with a brushless DC motor having an equivalent high efficiency, the wiring is simplified because no dedicated cable is required. Signal cable is also eliminated because no magnetic pole position sensor is used. Owing to these features, the friendliness to environment has been enhanced to the level comparable with induction motors. (By our comparison)  
Elimination of dedicated cable and signal cable contributes to the cost reduction.

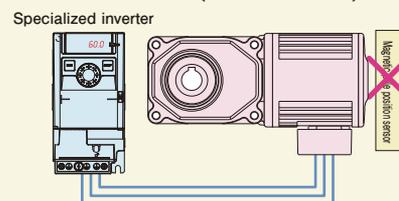
Ease of use  
&  
cost reduction

### Synchronous motor



Rotation speed as specified by frequency

### Without dedicated cable Without hole element (Sensor-less)

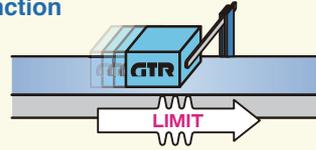


Total cost reduction  
Environmental performance comparable with induction gear motors

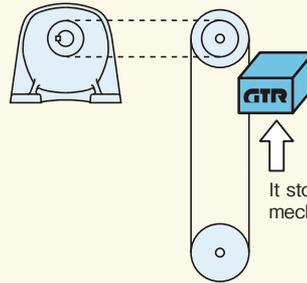
## ① Contact stop/contact thrust function

With the torque limiting function

Contact stop/  
contact thrust



## ② Brake sequence function

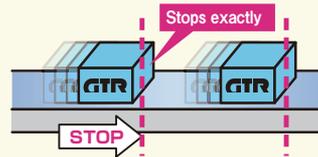


Maintenance free by  
reducing abrasion  
on the mechanical  
brake!!

It stops with the servo lock and then the  
mechanical brake is applied.

## ③ Simplified servo lock

With the simplified servo lock function



No need of brake for  
horizontal operation  
(Cost reduction)  
Frequency of start/stop  
is 30 times/min.

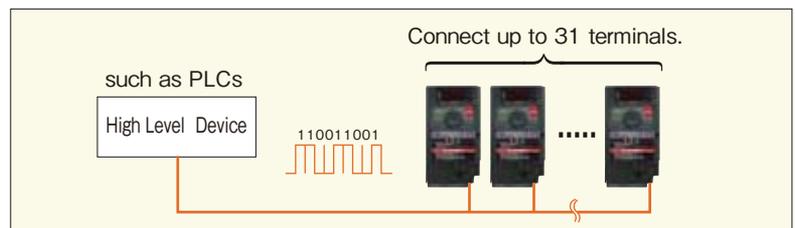
## ④ Torque limiting function

It restricts torques generated by the motor in order to protect the  
mechanical system. (It cannot limit instantaneous torques.)

- Torque limit value can be switched in 2 steps via the input terminal.

## ⑤ RS 485 Interface included as Standard

- Easy to access through Inverter or Network communications links
- Communication speed: Max 38.4 kbps
- Can support Modbus RTU Protocol/ TOSHIBA Protocol ( Please contact us in case of using CC-Link or other Network Protocols)



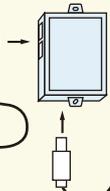
## ⑥ Inverter Console Software [PCM001Z]

By installing "PCM001Z" on your computer, it is possible to edit  
parameters and monitor status connecting our dedicated inverter to  
your computer

VF-nC3M



OP-USB001Z

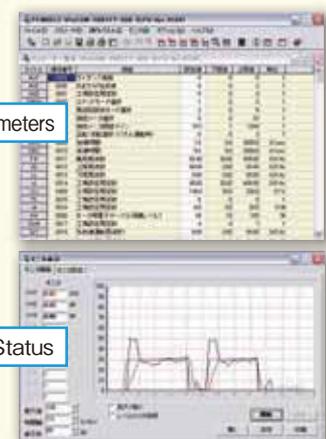


PC



Edit Parameters

Monitor Status



# Nissei High-Efficiency Gear Motors

## GTR MID SERIES 0.75kW-2.2kW High-Efficiency Induction Motors

**IE2** for S. Korea



**GB2** for China



● Main differences between current products

	0.75kW	1.5kW	2.2kW
Total length	+10mm	+0mm	+15mm
Weight	+0.6kg	+0.2kg	+1.3kg



**IE2** for Europe

### Main Features

- (1) Successors to the many variations of our older models; IP65 and RoHS compliant.
- (2) Compatible with our older models. Identical mounting, output shaft diameter, and axle center height.
- (3) Same functionality as older models (refer to the table below).
- (4) Lightweight and compact.
- (5) Fast delivery times.

### ● IE2 Feature Comparison (Our Company)

Values with actual load

220V/60Hz		Current IE1	High-Efficiency IE-2	Difference
0.75kW	Rated rotation speed	1709rpm	1726rpm	+17rpm
	Current value	3.2A	3.1A	-0.1A
1.5kW	Rated rotation speed	1736rpm	1747rpm	+11rpm
	Current value	5.9A	5.7A	-0.2A
2.2kW	Rated rotation speed	1714rpm	1745rpm	+31rpm
	Current value	8.2A	8.0A	-0.2A

0.75kW/1.5kW/2.2kW	High-Efficiency IE2
Allowable torque	No differences from our current GTR products. For more details, please see our GTR Mid Series catalog.
Allowable moment of inertia	
Allowable start and stop frequency: 10 times/minute	
Service factor for load torque	
Moment of inertia calibration coefficient	

# Design schematics downloadable as PDF and DXF files

<http://www.nissei-gtr.co.jp/english>

You can use our website to search for and select model names.  
You can also download catalogs and instruction manuals (in English).

**Product search and selection**

Website users can download schematics for high-efficiency gearmotors as well.



**Model name search**

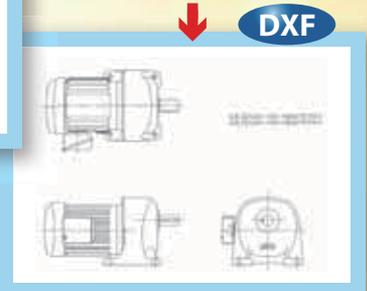
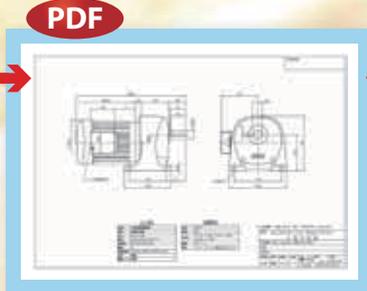


**Searching by category**  
Induction reducers

Website users can select model names by mounting category and motor capacity.



The website displays a list of products that match downloading requirements.



Users who don't know the model name can search by category.

**Lots of data** **Catalog downloads**

Catalogs can be downloaded (as PDFs).



**Packed with information, easy to read, and easy to use. We hope you make good use of the Nissei website.**

## NISSEI CORPORATION

### ■ Overseas Sales Section

TEL:81-566-92-5312 (Main switchboard)

FAX:81-566-92-7002

E-mail:oversea@nissei-gtr.co.jp

■ **Chubu Branch Office** 1-1 Inoue, Izumi-cho, Anjo-shi, Aichi 444-1297 Japan

TEL:81-566-92-7410 FAX:81-566-92-7418

E-mail:honbu@nissei-gtr.co.jp

■ **Tokyo Branch Office** 1-8 Nihonbashi Odenma-cho, Chuo-ku, Tokyo 103-0011 Japan

TEL:81-3-5695-5411 FAX:81-3-5695-5418

E-mail:tokyo@nissei-gtr.co.jp

■ **Osaka Branch Office** 1-18 Ikutamamaemachi, Tennoji-ku, Osaka 543-0072 Japan

TEL:81-6-6772-1900 FAX:81-6-6772-0406

E-mail:osaka@nissei-gtr.co.jp