

Ezi-SERVO[®]

Closed Loop Stepping System

Planetary Geared Step Motor

- SHIMPO Planetary Reducer Integrated
- Extremely Low Backlash & High Precision
- High Torque & Rigidity
- Various Reduction Ratio
- Long Life & Maintenance-free

PG





Ezi-SERVO[®] PG

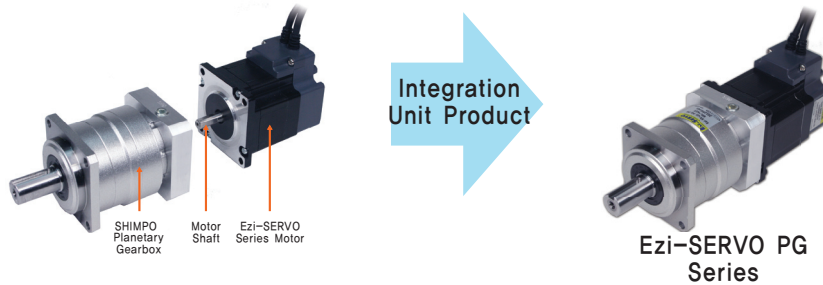
Closed Loop Stepping System

1

Ezi-SERVO PG Series Characteristics

• Adopt SHIMPO' s high accuracy planetary gearbox

Ezi-SERVO PG Series, Fastech' s new Planetary Geared Step Motor unit product maximizes User' s operational convenience with integration between Closed Loop Stepping System, Ezi-SERVO and Helical Gear structure of SHIMPO' s high accuracy planetary gearbox has 3 min less Backlash,

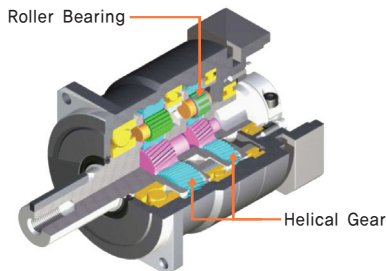


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Ezi-SERVO PG Series of Advantages

■ Vibration, Low Noise

Ezi-SERVO-PG Series, a High Precision of Helical Gear structured SHIMPO planetary gearbox developed for low vibration and extremely low noise of operation and both of single and double stage of gearboxes generates backlash less than 3min so it would be the best solution for high accuracy of positioning



■ High Rigidity, High Torque

SHIMPO Planetary Gearbox, combined with Ezi-SERVO PG Series, maximized allowable torque with using Needle Roller bearing and machined body to be internal gear so it enables compact design of gearbox and maximized durability.

■ Resonance Minimization

Ezi-SERVO PG series by applying the planetary gearbox, gear ratio corresponding to the overall operation speed of the stepper motor so low speed that occurs mainly in the resonance of a stepper motor can drive the motor to avoid the band itself and the system is very effective in reducing the vibration,

■ Long Life & Maintenance Free

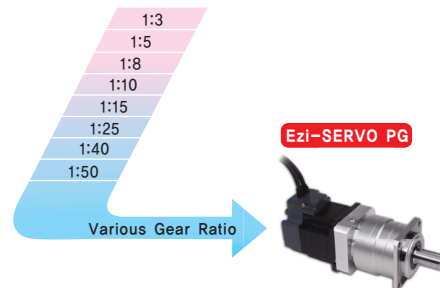
Ezi-SERVO PG Series is Maintenance-Free product, No risk of grease leakage because of high viscosity of Anti-separation grease and it is maintenance free products because of lack of necessity for grease replacement



Maintenance-free

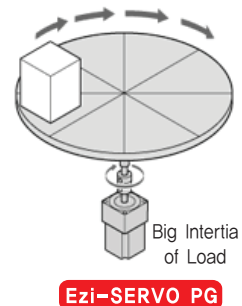
■ Various Gear Ratio

Ezi-SERVO Series, Unit product between a variety of gear ratio of gearbox with closed loop stepper motor, enables to generate various high torque as small capacity of stepper and also can respond under any load with flexibility












■ Optimized solution for Big Inertia of Rotation

Allowable load moment of inertia is proportional to the square of the gear ratio, Gearbox united Ezi-SERVO PG Series enables fast positioning and smooth operation even under big inertia moment of load.



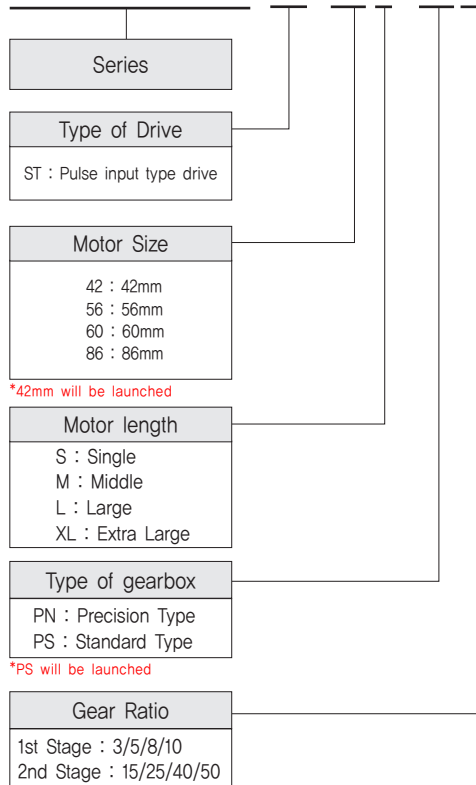
● Ezi-SERVO PG Series Line-Up

Series	Combination	Frame size of Gearbox			
		42mm	60mm	60mm	90mm
		Frame size of Motor			
		42mm	56mm	60mm	86mm
Ezi-SERVO ST Series	Ezi-SERVO Motor + SHIMPO Planetary Gearbox + Ezi-SERVO ST Drive	Will be launched			
Ezi-SERVO PR Series	Ezi-SERVO Motor + SHIMPO Planetary Gearbox + Ezi-SERVO PR Controller/Drive	Will be launched			
Ezi-SERVO BT Series	Ezi-SERVO Motor + SHIMPO Planetary Gearbox + Ezi-SERVO BT Drive	Will be launched			-
Ezi-SERVO ALL Series	Ezi-SERVO Motor + SHIMPO Planetary Gearbox + Ezi-SERVO ALL Controller/Drive	Will be launched		-	-

● Ezi-SERVO PG Series Part Numbering

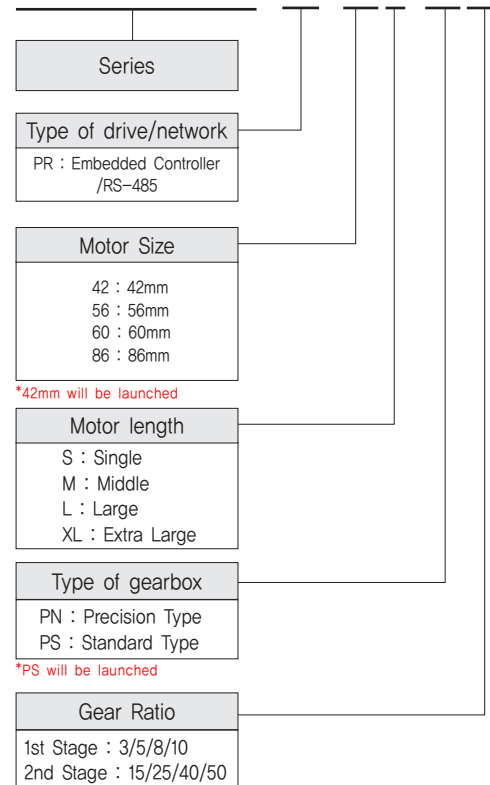
◆ Ezi-SERVO ST Series

Ezi-SERVO PG ST-60M-PN10



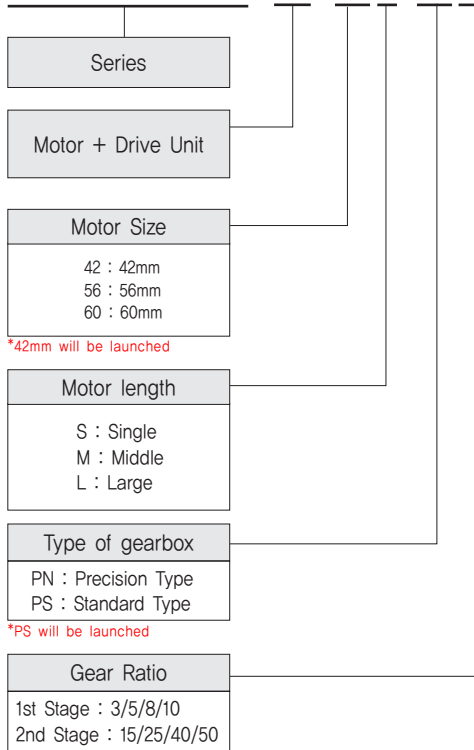
◆ Ezi-SERVO Plus R Series

Ezi-SERVO PG PR-60M-PN10



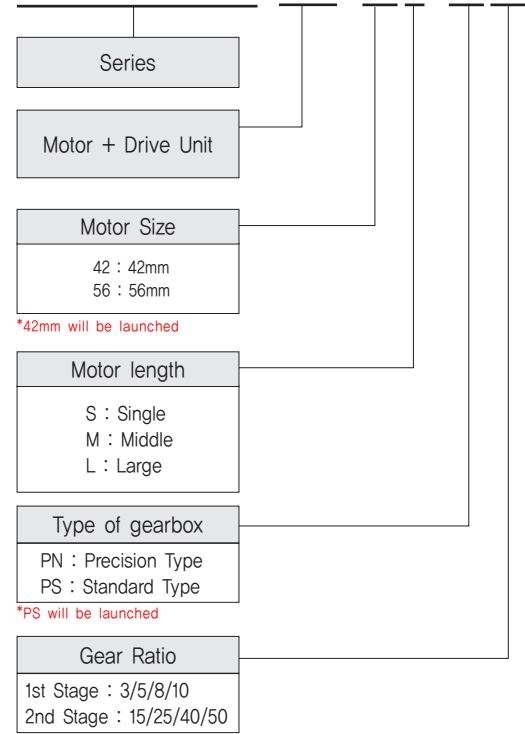
◆ Ezi-SERVO BT Series

Ezi-SERVO PG BT-60M-PN10



◆ Ezi-SERVO ALL Series

Ezi-SERVO PG ALL-60M-PN10



● Type of Ezi-SERVO PG Series

Now officially released for sale Ezi-SERVO PG Series are as follows.

◆ Ezi-SERVO-ST Series

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-ST-56S-PN3	EzS-PD-56S-A	1:3
Ezi-SERVO PG-ST-56S-PN5	EzS-PD-56S-A	1:5
Ezi-SERVO PG-ST-56S-PN8	EzS-PD-56S-A	1:8
Ezi-SERVO PG-ST-56S-PN10	EzS-PD-56S-A	1:10
Ezi-SERVO PG-ST-56S-PN15	EzS-PD-56S-A	1:15
Ezi-SERVO PG-ST-56S-PN25	EzS-PD-56S-A	1:25
Ezi-SERVO PG-ST-56S-PN40	EzS-PD-56S-A	1:40
Ezi-SERVO PG-ST-56S-PN50	EzS-PD-56S-A	1:50
Ezi-SERVO PG-ST-56M-PN3	EzS-PD-56M-A	1:3
Ezi-SERVO PG-ST-56M-PN5	EzS-PD-56M-A	1:5
Ezi-SERVO PG-ST-56M-PN8	EzS-PD-56M-A	1:8
Ezi-SERVO PG-ST-56M-PN10	EzS-PD-56M-A	1:10
Ezi-SERVO PG-ST-56M-PN15	EzS-PD-56M-A	1:15
Ezi-SERVO PG-ST-56M-PN25	EzS-PD-56M-A	1:25
Ezi-SERVO PG-ST-56M-PN40	EzS-PD-56M-A	1:40
Ezi-SERVO PG-ST-56M-PN50	EzS-PD-56M-A	1:50
Ezi-SERVO PG-ST-56L-PN3	EzS-PD-56L-A	1:3
Ezi-SERVO PG-ST-56L-PN5	EzS-PD-56L-A	1:5
Ezi-SERVO PG-ST-56L-PN8	EzS-PD-56L-A	1:8
Ezi-SERVO PG-ST-56L-PN10	EzS-PD-56L-A	1:10
Ezi-SERVO PG-ST-56L-PN15	EzS-PD-56L-A	1:15
Ezi-SERVO PG-ST-56L-PN25	EzS-PD-56L-A	1:25
Ezi-SERVO PG-ST-56L-PN40	EzS-PD-56L-A	1:40
Ezi-SERVO PG-ST-56L-PN50	EzS-PD-56L-A	1:50
Ezi-SERVO PG-ST-60S-PN3	EzS-PD-60S-A	1:3
Ezi-SERVO PG-ST-60S-PN5	EzS-PD-60S-A	1:5
Ezi-SERVO PG-ST-60S-PN8	EzS-PD-60S-A	1:8
Ezi-SERVO PG-ST-60S-PN10	EzS-PD-60S-A	1:10
Ezi-SERVO PG-ST-60S-PN15	EzS-PD-60S-A	1:15
Ezi-SERVO PG-ST-60S-PN25	EzS-PD-60S-A	1:25
Ezi-SERVO PG-ST-60S-PN40	EzS-PD-60S-A	1:40
Ezi-SERVO PG-ST-60S-PN50	EzS-PD-60S-A	1:50
Ezi-SERVO PG-ST-60M-PN3	EzS-PD-60M-A	1:3
Ezi-SERVO PG-ST-60M-PN5	EzS-PD-60M-A	1:5
Ezi-SERVO PG-ST-60M-PN8	EzS-PD-60M-A	1:8
Ezi-SERVO PG-ST-60M-PN10	EzS-PD-60M-A	1:10
Ezi-SERVO PG-ST-60M-PN15	EzS-PD-60M-A	1:15
Ezi-SERVO PG-ST-60M-PN25	EzS-PD-60M-A	1:25
Ezi-SERVO PG-ST-60M-PN40	EzS-PD-60M-A	1:40
Ezi-SERVO PG-ST-60M-PN50	EzS-PD-60M-A	1:50
Ezi-SERVO PG-ST-60L-PN5	EzS-PD-60L-A	1:3
Ezi-SERVO PG-ST-60L-PN5	EzS-PD-60L-A	1:5
Ezi-SERVO PG-ST-60L-PN8	EzS-PD-60L-A	1:8
Ezi-SERVO PG-ST-60L-PN10	EzS-PD-60L-A	1:10
Ezi-SERVO PG-ST-60L-PN15	EzS-PD-60L-A	1:15
Ezi-SERVO PG-ST-60L-PN25	EzS-PD-60L-A	1:25
Ezi-SERVO PG-ST-60L-PN40	EzS-PD-60L-A	1:40
Ezi-SERVO PG-ST-60L-PN50	EzS-PD-60L-A	1:50

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-ST-86M-PN3	EzS-PD-86M-A	1:3
Ezi-SERVO PG-ST-86M-PN5	EzS-PD-86M-A	1:5
Ezi-SERVO PG-ST-86M-PN8	EzS-PD-86M-A	1:8
Ezi-SERVO PG-ST-86M-PN10	EzS-PD-86M-A	1:10
Ezi-SERVO PG-ST-86M-PN15	EzS-PD-86M-A	1:15
Ezi-SERVO PG-ST-86M-PN25	EzS-PD-86M-A	1:25
Ezi-SERVO PG-ST-86M-PN40	EzS-PD-86M-A	1:40
Ezi-SERVO PG-ST-86M-PN50	EzS-PD-86M-A	1:50
Ezi-SERVO PG-ST-86L-PN3	EzS-PD-86L-A	1:3
Ezi-SERVO PG-ST-86L-PN5	EzS-PD-86L-A	1:5
Ezi-SERVO PG-ST-86L-PN8	EzS-PD-86L-A	1:8
Ezi-SERVO PG-ST-86L-PN10	EzS-PD-86L-A	1:10
Ezi-SERVO PG-ST-86L-PN15	EzS-PD-86L-A	1:15
Ezi-SERVO PG-ST-86L-PN25	EzS-PD-86L-A	1:25
Ezi-SERVO PG-ST-86L-PN40	EzS-PD-86L-A	1:40
Ezi-SERVO PG-ST-86L-PN50	EzS-PD-86L-A	1:50
Ezi-SERVO PG-ST-86XL-PN3	EzS-PD-86XL-A	1:3
Ezi-SERVO PG-ST-86XL-PN5	EzS-PD-86XL-A	1:5
Ezi-SERVO PG-ST-86XL-PN8	EzS-PD-86XL-A	1:8
Ezi-SERVO PG-ST-86XL-PN10	EzS-PD-86XL-A	1:10
Ezi-SERVO PG-ST-86XL-PN15	EzS-PD-86XL-A	1:15
Ezi-SERVO PG-ST-86XL-PN25	EzS-PD-86XL-A	1:25
Ezi-SERVO PG-ST-86XL-PN40	EzS-PD-86XL-A	1:40
Ezi-SERVO PG-ST-86XL-PN50	EzS-PD-86XL-A	1:50

◆ Ezi-SERVO PR Series

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-PR-56S-PN3	EzS-NDR-56S-A	1:3
Ezi-SERVO PG-PR-56S-PN5	EzS-NDR-56S-A	1:5
Ezi-SERVO PG-PR-56S-PN8	EzS-NDR-56S-A	1:8
Ezi-SERVO PG-PR-56S-PN10	EzS-NDR-56S-A	1:10
Ezi-SERVO PG-PR-56S-PN15	EzS-NDR-56S-A	1:15
Ezi-SERVO PG-PR-56S-PN25	EzS-NDR-56S-A	1:25
Ezi-SERVO PG-PR-56S-PN40	EzS-NDR-56S-A	1:40
Ezi-SERVO PG-PR-56S-PN50	EzS-NDR-56S-A	1:50
Ezi-SERVO PG-PR-56M-PN3	EzS-NDR-56M-A	1:3
Ezi-SERVO PG-PR-56M-PN5	EzS-NDR-56M-A	1:5
Ezi-SERVO PG-PR-56M-PN8	EzS-NDR-56M-A	1:8
Ezi-SERVO PG-PR-56M-PN10	EzS-NDR-56M-A	1:10
Ezi-SERVO PG-PR-56M-PN15	EzS-NDR-56M-A	1:15
Ezi-SERVO PG-PR-56M-PN25	EzS-NDR-56M-A	1:25
Ezi-SERVO PG-PR-56M-PN40	EzS-NDR-56M-A	1:40
Ezi-SERVO PG-PR-56M-PN50	EzS-NDR-56M-A	1:50
Ezi-SERVO PG-PR-56L-PN3	EzS-NDR-56L-A	1:3
Ezi-SERVO PG-PR-56L-PN5	EzS-NDR-56L-A	1:5
Ezi-SERVO PG-PR-56L-PN8	EzS-NDR-56L-A	1:8
Ezi-SERVO PG-PR-56L-PN10	EzS-NDR-56L-A	1:10
Ezi-SERVO PG-PR-56L-PN15	EzS-NDR-56L-A	1:15
Ezi-SERVO PG-PR-56L-PN25	EzS-NDR-56L-A	1:25
Ezi-SERVO PG-PR-56L-PN40	EzS-NDR-56L-A	1:40
Ezi-SERVO PG-PR-56L-PN50	EzS-NDR-56L-A	1:50
Ezi-SERVO PG-PR-60S-PN5	EzS-NDR-60S-A	1:3
Ezi-SERVO PG-PR-60S-PN5	EzS-NDR-60S-A	1:5
Ezi-SERVO PG-PR-60S-PN8	EzS-NDR-60S-A	1:8
Ezi-SERVO PG-PR-60S-PN10	EzS-NDR-60S-A	1:10
Ezi-SERVO PG-PR-60S-PN15	EzS-NDR-60S-A	1:15
Ezi-SERVO PG-PR-60S-PN25	EzS-NDR-60S-A	1:25
Ezi-SERVO PG-PR-60S-PN40	EzS-NDR-60S-A	1:40
Ezi-SERVO PG-PR-60S-PN50	EzS-NDR-60S-A	1:50
Ezi-SERVO PG-PR-60M-PN3	EzS-NDR-60M-A	1:3
Ezi-SERVO PG-PR-60M-PN5	EzS-NDR-60M-A	1:5
Ezi-SERVO PG-PR-60M-PN8	EzS-NDR-60M-A	1:8
Ezi-SERVO PG-PR-60M-PN10	EzS-NDR-60M-A	1:10
Ezi-SERVO PG-PR-60M-PN15	EzS-NDR-60M-A	1:15
Ezi-SERVO PG-PR-60M-PN25	EzS-NDR-60M-A	1:25
Ezi-SERVO PG-PR-60M-PN40	EzS-NDR-60M-A	1:40
Ezi-SERVO PG-PR-60M-PN50	EzS-NDR-60M-A	1:50
Ezi-SERVO PG-PR-60L-PN3	EzS-NDR-60L-A	1:3
Ezi-SERVO PG-PR-60L-PN5	EzS-NDR-60L-A	1:5
Ezi-SERVO PG-PR-60L-PN8	EzS-NDR-60L-A	1:8
Ezi-SERVO PG-PR-60L-PN10	EzS-NDR-60L-A	1:10
Ezi-SERVO PG-PR-60L-PN15	EzS-NDR-60L-A	1:15
Ezi-SERVO PG-PR-60L-PN25	EzS-NDR-60L-A	1:25
Ezi-SERVO PG-PR-60L-PN40	EzS-NDR-60L-A	1:40
Ezi-SERVO PG-PR-60L-PN50	EzS-NDR-60L-A	1:50

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-PR-86M-PN3	EzS-NDR-86M-A	1:3
Ezi-SERVO PG-PR-86M-PN5	EzS-NDR-86M-A	1:5
Ezi-SERVO PG-PR-86M-PN8	EzS-NDR-86M-A	1:8
Ezi-SERVO PG-PR-86M-PN10	EzS-NDR-86M-A	1:10
Ezi-SERVO PG-PR-86M-PN15	EzS-NDR-86M-A	1:15
Ezi-SERVO PG-PR-86M-PN25	EzS-NDR-86M-A	1:25
Ezi-SERVO PG-PR-86M-PN40	EzS-NDR-86M-A	1:40
Ezi-SERVO PG-PR-86M-PN50	EzS-NDR-86M-A	1:50
Ezi-SERVO PG-PR-86L-PN3	EzS-NDR-86L-A	1:3
Ezi-SERVO PG-PR-86L-PN5	EzS-NDR-86L-A	1:5
Ezi-SERVO PG-PR-86L-PN8	EzS-NDR-86L-A	1:8
Ezi-SERVO PG-PR-86L-PN10	EzS-NDR-86L-A	1:10
Ezi-SERVO PG-PR-86L-PN15	EzS-NDR-86L-A	1:15
Ezi-SERVO PG-PR-86L-PN25	EzS-NDR-86L-A	1:25
Ezi-SERVO PG-PR-86L-PN40	EzS-NDR-86L-A	1:40
Ezi-SERVO PG-PR-86L-PN50	EzS-NDR-86L-A	1:50
Ezi-SERVO PG-PR-86XL-PN3	EzS-NDR-86XL-A	1:3
Ezi-SERVO PG-PR-86XL-PN5	EzS-NDR-86XL-A	1:5
Ezi-SERVO PG-PR-86XL-PN8	EzS-NDR-86XL-A	1:8
Ezi-SERVO PG-PR-86XL-PN10	EzS-NDR-86XL-A	1:10
Ezi-SERVO PG-PR-86XL-PN15	EzS-NDR-86XL-A	1:15
Ezi-SERVO PG-PR-86XL-PN25	EzS-NDR-86XL-A	1:25
Ezi-SERVO PG-PR-86XL-PN40	EzS-NDR-86XL-A	1:40
Ezi-SERVO PG-PR-86XL-PN50	EzS-NDR-86XL-A	1:50

◆ Ezi-SERVO BT Series

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-BT-56S-PN3	Drive Integrated	1:3
Ezi-SERVO PG-BT-56S-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-56S-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-56S-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-56S-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-56S-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-56S-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-56S-PN50	Drive Integrated	1:50
Ezi-SERVO PG-BT-56M-PN5	Drive Integrated	1:3
Ezi-SERVO PG-BT-56M-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-56M-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-56M-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-56M-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-56M-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-56M-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-56M-PN50	Drive Integrated	1:50
Ezi-SERVO PG-BT-56L-PN3	Drive Integrated	1:3
Ezi-SERVO PG-BT-56L-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-56L-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-56L-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-56L-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-56L-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-56L-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-56L-PN50	Drive Integrated	1:50
Ezi-SERVO PG-BT-60S-PN3	Drive Integrated	1:3
Ezi-SERVO PG-BT-60S-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-60S-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-60S-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-60S-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-60S-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-60S-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-60S-PN50	Drive Integrated	1:50
Ezi-SERVO PG-BT-60M-PN3	Drive Integrated	1:3
Ezi-SERVO PG-BT-60M-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-60M-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-60M-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-60M-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-60M-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-60M-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-60M-PN50	Drive Integrated	1:50
Ezi-SERVO PG-BT-60L-PN3	Drive Integrated	1:3
Ezi-SERVO PG-BT-60L-PN5	Drive Integrated	1:5
Ezi-SERVO PG-BT-60L-PN8	Drive Integrated	1:8
Ezi-SERVO PG-BT-60L-PN10	Drive Integrated	1:10
Ezi-SERVO PG-BT-60L-PN15	Drive Integrated	1:15
Ezi-SERVO PG-BT-60L-PN25	Drive Integrated	1:25
Ezi-SERVO PG-BT-60L-PN40	Drive Integrated	1:40
Ezi-SERVO PG-BT-60L-PN50	Drive Integrated	1:50

◆ Ezi-SERVO ALL Series

Part Number	Combined Drive	Gear Ratio
Ezi-SERVO PG-ALL-56S-PN3	Drive Integrated	1:3
Ezi-SERVO PG-ALL-56S-PN5	Drive Integrated	1:5
Ezi-SERVO PG-ALL-56S-PN8	Drive Integrated	1:8
Ezi-SERVO PG-ALL-56S-PN10	Drive Integrated	1:10
Ezi-SERVO PG-ALL-56S-PN15	Drive Integrated	1:15
Ezi-SERVO PG-ALL-56S-PN25	Drive Integrated	1:25
Ezi-SERVO PG-ALL-56S-PN40	Drive Integrated	1:40
Ezi-SERVO PG-ALL-56S-PN50	Drive Integrated	1:50
Ezi-SERVO PG-ALL-56M-PN3	Drive Integrated	1:3
Ezi-SERVO PG-ALL-56M-PN5	Drive Integrated	1:5
Ezi-SERVO PG-ALL-56M-PN8	Drive Integrated	1:8
Ezi-SERVO PG-ALL-56M-PN10	Drive Integrated	1:10
Ezi-SERVO PG-ALL-56M-PN15	Drive Integrated	1:15
Ezi-SERVO PG-ALL-56M-PN25	Drive Integrated	1:25
Ezi-SERVO PG-ALL-56M-PN40	Drive Integrated	1:40
Ezi-SERVO PG-ALL-56M-PN50	Drive Integrated	1:50
Ezi-SERVO PG-ALL-56L-PN3	Drive Integrated	1:3
Ezi-SERVO PG-ALL-56L-PN5	Drive Integrated	1:5
Ezi-SERVO PG-ALL-56L-PN8	Drive Integrated	1:8
Ezi-SERVO PG-ALL-56L-PN10	Drive Integrated	1:10
Ezi-SERVO PG-ALL-56L-PN15	Drive Integrated	1:15
Ezi-SERVO PG-ALL-56L-PN25	Drive Integrated	1:25
Ezi-SERVO PG-ALL-56L-PN40	Drive Integrated	1:40
Ezi-SERVO PG-ALL-56L-PN50	Drive Integrated	1:50

● Ezi-SERVO PG Series Specifications and outline drawings

◆ Ezi-SERVO ST & Plus R Series Specifications (Motor Size 56mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)
Ezi-SERVO PG-ST-56S-PN3 Ezi-SERVO PG-PR-56S-PN3	1,6	120x10 ⁻⁷	3	5	3	0,012 °	27	50	0~1000	1,4
Ezi-SERVO PG-ST-56S-PN5 Ezi-SERVO PG-PR-56S-PN5	2,7				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-ST-56S-PN8 Ezi-SERVO PG-PR-56S-PN8	4,3				8	0,0045 °	27	50	0~375	1,94
Ezi-SERVO PG-ST-56S-PN10 Ezi-SERVO PG-PR-56S-PN10	5,3				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ST-56S-PN15 Ezi-SERVO PG-PR-56S-PN15	7,7				15	0,0024 °	18	35	0~300	2,14
Ezi-SERVO PG-ST-56S-PN25 Ezi-SERVO PG-PR-56S-PN25	12,9				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-56S-PN40 Ezi-SERVO PG-PR-56S-PN40	20,6				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-56S-PN50 Ezi-SERVO PG-PR-56S-PN50	25,8				50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ST-56M-PN3 Ezi-SERVO PG-PR-56M-PN3	2,6	200x10 ⁻⁷	3	5	3	0,0012 °	18	35	0~1000	1,4
Ezi-SERVO PG-ST-56M-PN5 Ezi-SERVO PG-PR-56M-PN5	4,4				5	0,0072 °	27	50	0~600	2,15
Ezi-SERVO PG-ST-56M-PN8 Ezi-SERVO PG-PR-56M-PN8	7,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-56M-PN10 Ezi-SERVO PG-PR-56M-PN10	8,7				10	0,0036 °	18	35	0~333	2,35
Ezi-SERVO PG-ST-56M-PN15 Ezi-SERVO PG-PR-56M-PN15	12,7				15	0,0024 °	18	35	0~300	
Ezi-SERVO PG-ST-56M-PN25 Ezi-SERVO PG-PR-56M-PN25	21,1				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-56M-PN40 Ezi-SERVO PG-PR-56M-PN40	27,0				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-56M-PN50 Ezi-SERVO PG-PR-56M-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ST-56L-PN3 Ezi-SERVO PG-PR-56L-PN3	4,3	480x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,4
Ezi-SERVO PG-ST-56L-PN5 Ezi-SERVO PG-PR-56L-PN5	7,2				5	0,0072 °	27	50	0~600	2,52
Ezi-SERVO PG-ST-56L-PN8 Ezi-SERVO PG-PR-56L-PN8	11,4				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-56L-PN10 Ezi-SERVO PG-PR-56L-PN10	14,3				10	0,0036 °	18	35	0~333	2,72
Ezi-SERVO PG-ST-56L-PN15 Ezi-SERVO PG-PR-56L-PN15	18,0				15	0,0024 °	18	35	0~300	
Ezi-SERVO PG-ST-56L-PN25 Ezi-SERVO PG-PR-56L-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-56L-PN40 Ezi-SERVO PG-PR-56L-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-56L-PN50 Ezi-SERVO PG-PR-56L-PN50					50	0,00072 °	27	50	0~60	

- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
- * During normal operation of constant speed, please drive less than Max. allowable torque except starts and stops because excess of permissible torque of gearbox can cause shortened life.
- * The direction of rotation of the motor and output shaft of gearbox is the same.

◆ Ezi-SERVO ST & Plus R Series Specifications (Motor Size 60mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)
Ezi-SERVO PG-ST-60S-PN3 Ezi-SERVO PG-PR-60S-PN3	2,6	140x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,4
Ezi-SERVO PG-ST-60S-PN5 Ezi-SERVO PG-PR-60S-PN5	4,4				5	0,0072 °	27	50	0~600	2
Ezi-SERVO PG-ST-60S-PN8 Ezi-SERVO PG-PR-60S-PN8	7,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-60S-PN10 Ezi-SERVO PG-PR-60S-PN10	8,8				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ST-60S-PN15 Ezi-SERVO PG-PR-60S-PN15	12,7				15	0,0024 °	18	35	0~300	2,2
Ezi-SERVO PG-ST-60S-PN25 Ezi-SERVO PG-PR-60S-PN25	21,2				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-60S-PN40 Ezi-SERVO PG-PR-60S-PN40	27,0				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-60S-PN50 Ezi-SERVO PG-PR-60S-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ST-60M-PN3 Ezi-SERVO PG-PR-60M-PN3	3,6	320x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,4
Ezi-SERVO PG-ST-60M-PN5 Ezi-SERVO PG-PR-60M-PN5	6,0				5	0,0072 °	27	50	0~600	2,3
Ezi-SERVO PG-ST-60M-PN8 Ezi-SERVO PG-PR-60M-PN8	9,6				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-60M-PN10 Ezi-SERVO PG-PR-60M-PN10	12,0				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ST-60M-PN15 Ezi-SERVO PG-PR-60M-PN15	17,4				15	0,0024 °	18	35	0~300	2,5
Ezi-SERVO PG-ST-60M-PN25 Ezi-SERVO PG-PR-60M-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-60M-PN40 Ezi-SERVO PG-PR-60M-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-60M-PN50 Ezi-SERVO PG-PR-60M-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ST-60L-PN3 Ezi-SERVO PG-PR-60L-PN3	7,1	800x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,4
Ezi-SERVO PG-ST-60L-PN5 Ezi-SERVO PG-PR-60L-PN5	11,9				5	0,0072 °	27	50	0~600	3
Ezi-SERVO PG-ST-60L-PN8 Ezi-SERVO PG-PR-60L-PN8	19,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-60L-PN10 Ezi-SERVO PG-PR-60L-PN10	18,0				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ST-60L-PN15 Ezi-SERVO PG-PR-60L-PN15					15	0,0024 °	18	35	0~300	3,2
Ezi-SERVO PG-ST-60L-PN25 Ezi-SERVO PG-PR-56L-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-60L-PN40 Ezi-SERVO PG-PR-60L-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-60L-PN50 Ezi-SERVO PG-PR-60L-PN50					50	0,00072 °	27	50	0~60	

FASTECH Ezi-SERVO PG

- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
- * During normal operation of constant speed, please drive less than Max. allowable torque except starts and stops because excess of permissible torque of gearbox can cause shortened life.
- * The direction of rotation of the motor and output shaft of gearbox is the same.

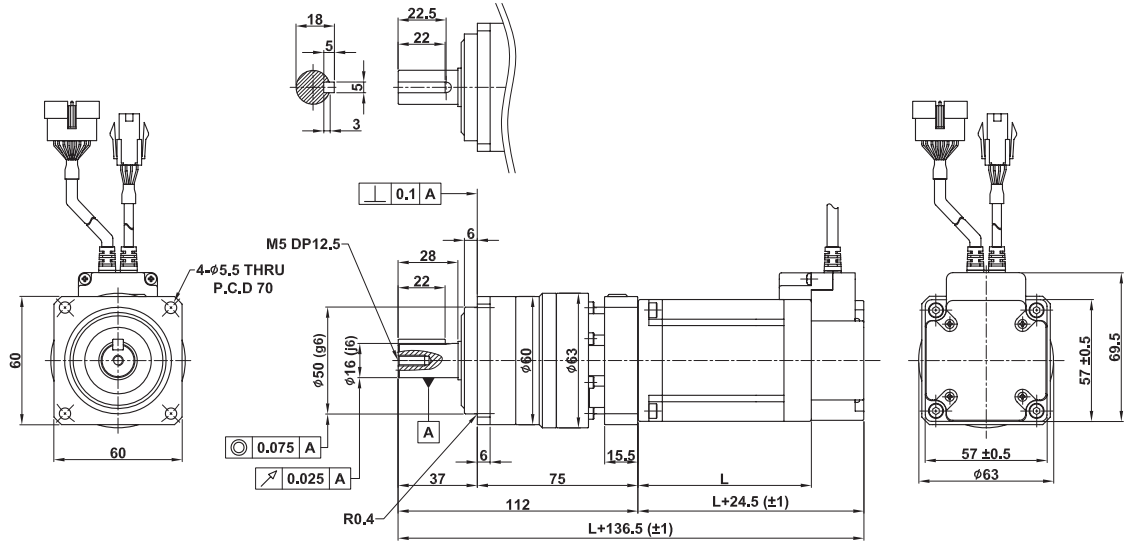
◆ Ezi-SERVO ST & Plus R Series Specifications (Motor Size 86mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)											
Ezi-SERVO PG-ST-86M-PN3 Ezi-SERVO PG-PR-86M-PN3	10,6	1400x10 ⁻⁷	3	5	3	0,012 °	50	80	0~1000	6											
Ezi-SERVO PG-ST-86M-PN5 Ezi-SERVO PG-PR-86M-PN5	17,7										5	0,0072 °	75	125	0~600						
Ezi-SERVO PG-ST-86M-PN8 Ezi-SERVO PG-PR-86M-PN8	28,3															8	0,0045 °	75	125	0~375	
Ezi-SERVO PG-ST-86M-PN10 Ezi-SERVO PG-PR-86M-PN10	35,4										10	0,0036 °	50	80	0~333						
Ezi-SERVO PG-ST-86M-PN15 Ezi-SERVO PG-PR-86M-PN15	50,0				15	0,0024 °	50	80	0~300												
Ezi-SERVO PG-ST-86M-PN25 Ezi-SERVO PG-PR-86M-PN25	75,0										25	0,00144 °	75	125	0~120						
Ezi-SERVO PG-ST-86M-PN40 Ezi-SERVO PG-PR-86M-PN40																40	0,0009 °	75	125	0~75	
Ezi-SERVO PG-ST-86M-PN50 Ezi-SERVO PG-PR-86M-PN50																					50
Ezi-SERVO PG-ST-86L-PN3 Ezi-SERVO PG-PR-86L-PN3	20,5	2700x10 ⁻⁷	3	5	3	0,012 °	50	80	0~1000	7,5											
Ezi-SERVO PG-ST-86L-PN5 Ezi-SERVO PG-PR-86L-PN5	34,1										5	0,0072 °	75	125	0~600						
Ezi-SERVO PG-ST-86L-PN8 Ezi-SERVO PG-PR-86L-PN8	54,5															8	0,0045 °	75	125	0~375	
Ezi-SERVO PG-ST-86L-PN10 Ezi-SERVO PG-PR-86L-PN10	50,0										10	0,0036 °	50	80	0~333						
Ezi-SERVO PG-ST-86L-PN15 Ezi-SERVO PG-PR-86L-PN15					75,0	15	0,0024 °	50	80							0~300					
Ezi-SERVO PG-ST-86L-PN25 Ezi-SERVO PG-PR-86L-PN25																	25	0,00144 °	75	125	0~120
Ezi-SERVO PG-ST-86L-PN40 Ezi-SERVO PG-PR-86L-PN40																					
Ezi-SERVO PG-ST-86L-PN50 Ezi-SERVO PG-PR-86L-PN50	50				0,00072 °	75	125	0~60													
Ezi-SERVO PG-ST-86XL-PN3 Ezi-SERVO PG-PR-86XL-PN3	24,7	4000x10 ⁻⁷	3	5	3	0,012 °	50	80	0~1000	9											
Ezi-SERVO PG-ST-86XL-PN5 Ezi-SERVO PG-PR-86XL-PN5	41,1										5	0,0072 °	75	125	0~600						
Ezi-SERVO PG-ST-86XL-PN8 Ezi-SERVO PG-PR-86XL-PN8	65,8															8	0,0045 °	75	125	0~375	
Ezi-SERVO PG-ST-86XL-PN10 Ezi-SERVO PG-PR-86XL-PN10	50,0										10	0,0036 °	50	80	0~333						
Ezi-SERVO PG-ST-86XL-PN15 Ezi-SERVO PG-PR-86XL-PN15					75,0	15	0,0024 °	50	80							0~300					
Ezi-SERVO PG-ST-86XL-PN25 Ezi-SERVO PG-PR-86XL-PN25																	25	0,00144 °	75	125	0~120
Ezi-SERVO PG-ST-86XL-PN40 Ezi-SERVO PG-PR-86XL-PN40																					
Ezi-SERVO PG-ST-86XL-PN50 Ezi-SERVO PG-PR-86XL-PN50	50				0,00072 °	75	125	0~60													

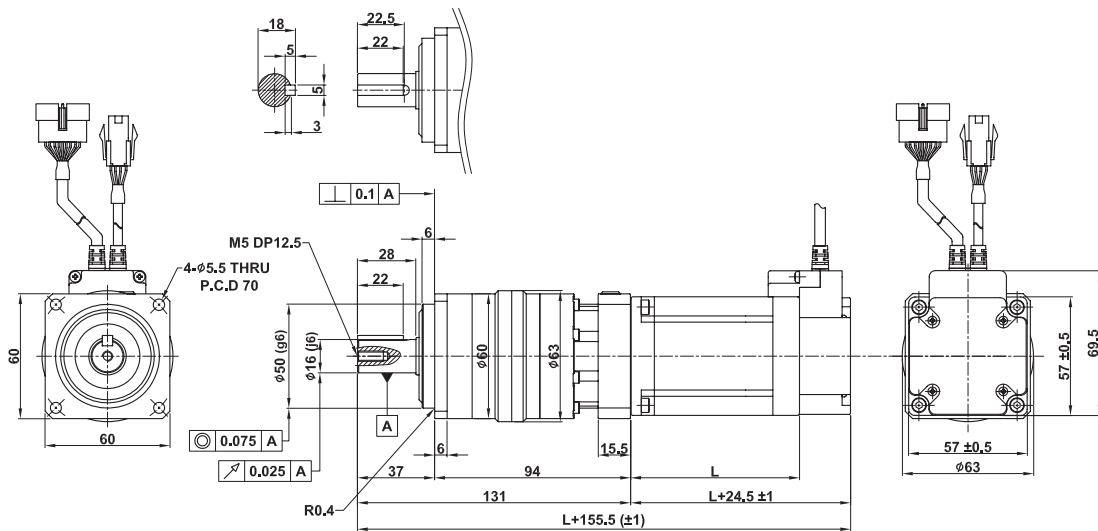
- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
- * During normal operation of constant speed, please drive less than Max. allowable torque except starts and stops because excess of permissible torque of gearbox can cause shortened life.
- * The direction of rotation of the motor and output shaft of gearbox is the same.

◆ Ezi-SERVO ST & Plus R Series Drawing (Motor Size 56mm)

Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-56S-PN□ Ezi-SERVO PG-PR-56S-PN□	EzM-56S	Single	3, 5, 8, 10	46
Ezi-SERVO PG-ST-56M-PN□ Ezi-SERVO PG-PR-56M-PN□	EzM-56M		3, 5, 8, 10	54
Ezi-SERVO PG-ST-56L-PN□ Ezi-SERVO PG-PR-56L-PN□	EzM-56L		3, 5, 8, 10	80



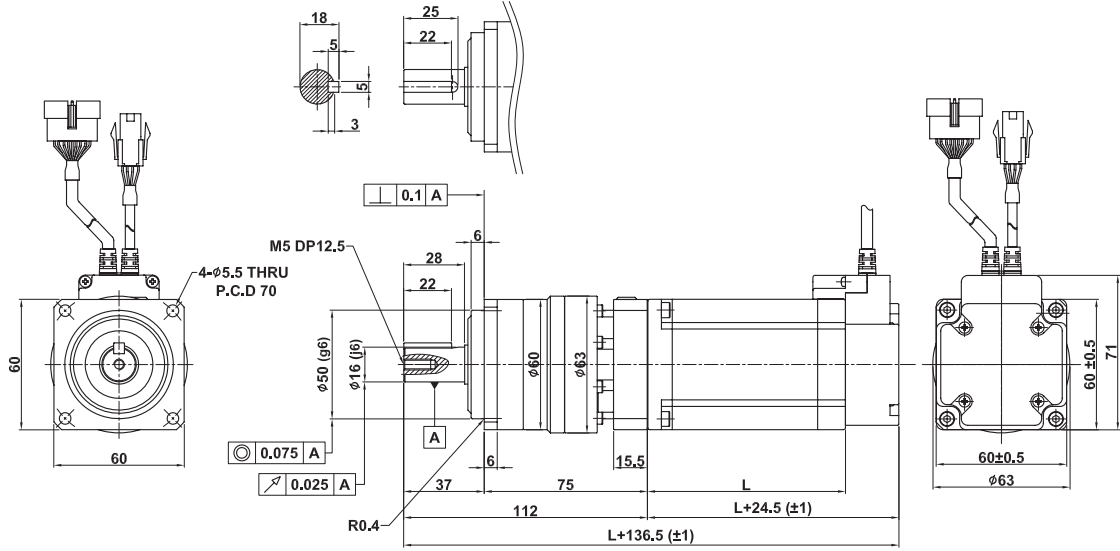
Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-56S-PN□ Ezi-SERVO PG-PR-56S-PN□	EzM-56S	Double	15, 25, 40, 50	46
Ezi-SERVO PG-ST-56M-PN□ Ezi-SERVO PG-PR-56M-PN□	EzM-56M		15, 25, 40, 50	54
Ezi-SERVO PG-ST-56L-PN□ Ezi-SERVO PG-PR-56L-PN□	EzM-56L		15, 25, 40, 50	80



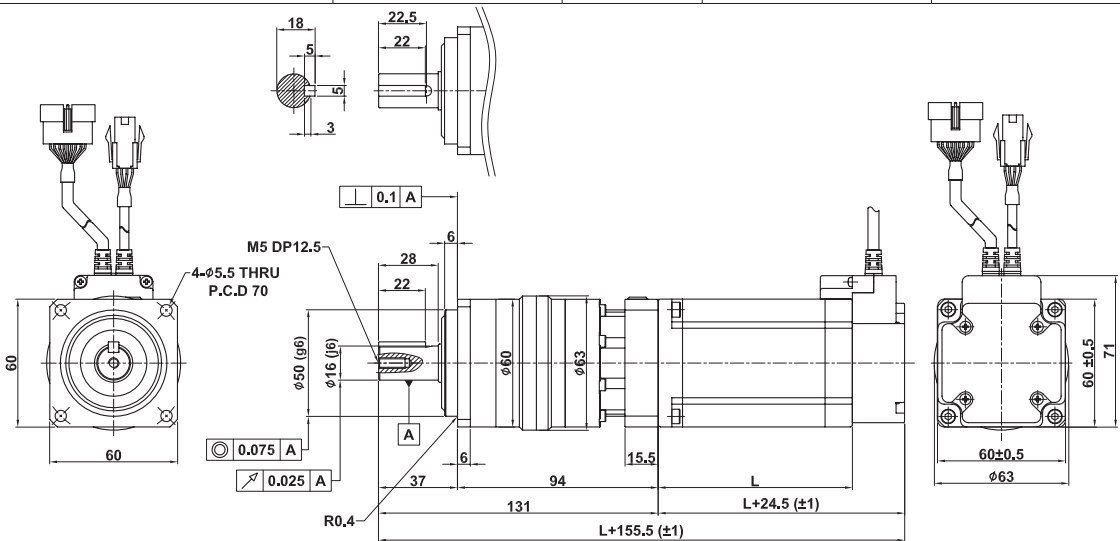
FASTECH Ezi-SERVO PG

◆ Ezi-SERVO ST & Plus R Series Drawing (Motor Size 60mm)

Part Name	Part name of applied motor	Gear stage	□ Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-60S-PN □ Ezi-SERVO PG-PR-60S-PN □	EzM-60S	Single	3, 5, 8, 10	46
Ezi-SERVO PG-ST-60M-PN □ Ezi-SERVO PG-PR-60M-PN □	EzM-60M		3, 5, 8, 10	56
Ezi-SERVO PG-ST-60L-PN □ Ezi-SERVO PG-PR-60L-PN □	EzM-60L		3, 5, 8, 10	90

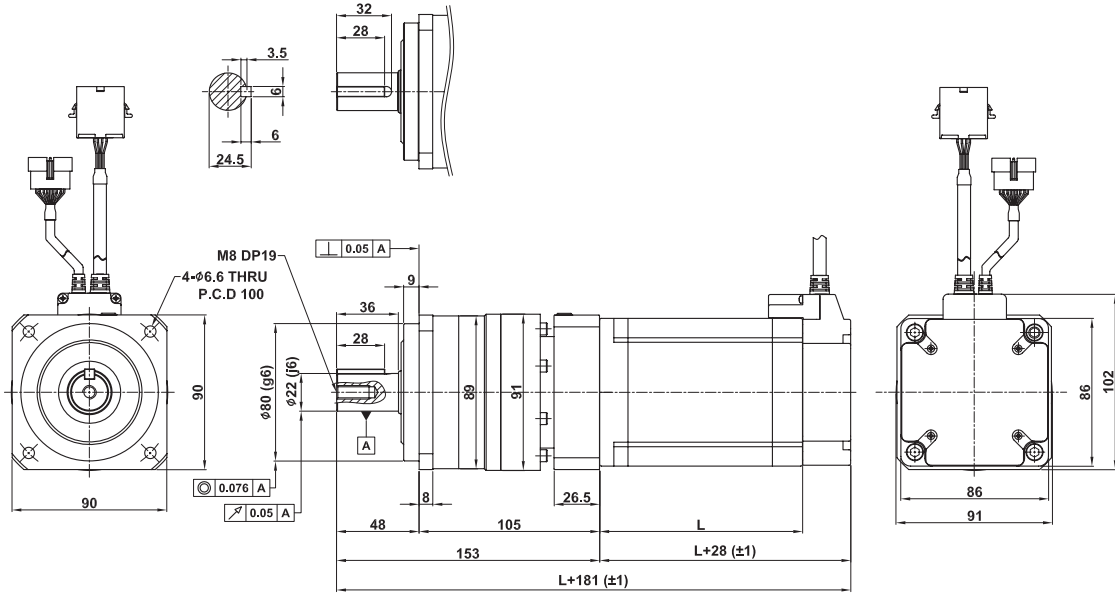


Part Name	Part name of applied motor	Gear stage	□ Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-60S-PN □ Ezi-SERVO PG-PR-60S-PN □	EzM-60S	Double	15, 25, 40, 50	46
Ezi-SERVO PG-ST-60M-PN □ Ezi-SERVO PG-PR-60M-PN □	EzM-60M		15, 25, 40, 50	56
Ezi-SERVO PG-ST-60L-PN □ Ezi-SERVO PG-PR-60L-PN □	EzM-60L		15, 25, 40, 50	90

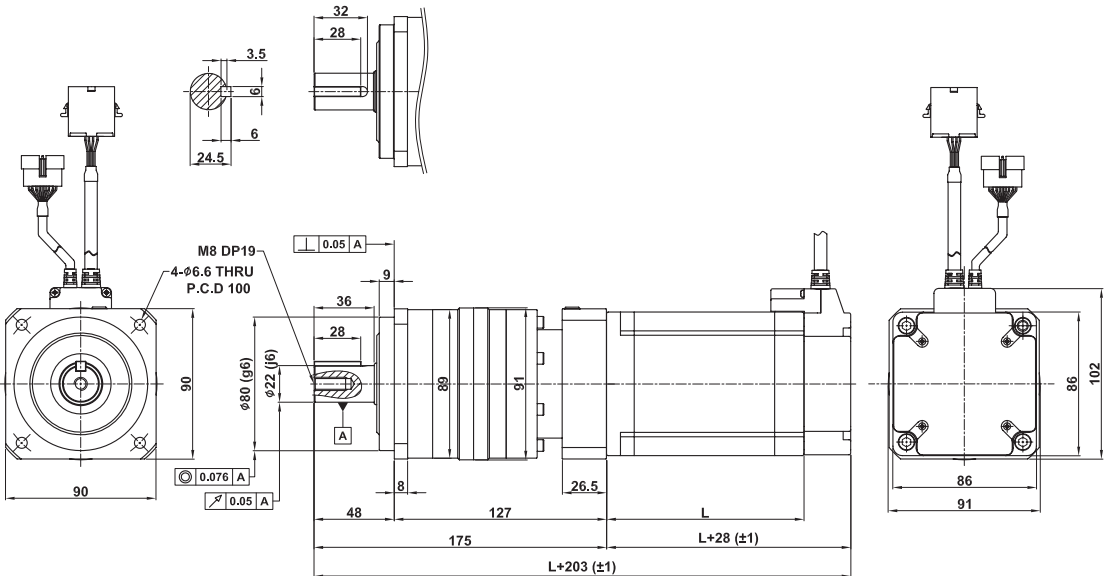


◆ Ezi-SERVO ST & Plus R Series Drawing (Motor Size 86mm)

Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-86M-PN□ Ezi-SERVO PG-PR-86M-PN□	EzM-86M	Single	3, 5, 8, 10	79
Ezi-SERVO PG-ST-86L-PN□ Ezi-SERVO PG-PR-86L-PN□	EzM-86L		3, 5, 8, 10	117
Ezi-SERVO PG-ST-86XL-PN□ Ezi-SERVO PG-PR-86XL-PN□	EzM-86XL		3, 5, 8, 10	155



Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ST-86M-PN□ Ezi-SERVO PG-PR-86M-PN□	EzM-86M	Double	15, 25, 40, 50	79
Ezi-SERVO PG-ST-86L-PN□ Ezi-SERVO PG-PR-86L-PN□	EzM-86L		15, 25, 40, 50	117
Ezi-SERVO PG-ST-86XL-PN□ Ezi-SERVO PG-PR-86XL-PN□	EzM-86XL		15, 25, 40, 50	155



◆ Ezi-SERVO BT Series Specifications (Motor Size 56mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)
Ezi-SERVO PG-BT-56S-PN3	1,6	120x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,9
Ezi-SERVO PG-BT-56S-PN5	2,7				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-BT-56S-PN8	4,3				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-BT-56S-PN10	5,3				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-BT-56S-PN15	7,7				15	0,0024 °	18	35	0~300	2,1
Ezi-SERVO PG-BT-56S-PN25	12,9				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-BT-56S-PN40	20,6				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-BT-56S-PN50	25,8				50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-BT-56M-PN3	2,6	200x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2,1
Ezi-SERVO PG-BT-56M-PN5	4,4				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-BT-56M-PN8	7,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-BT-56M-PN10	8,7				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-BT-56M-PN15	12,7				15	0,0024 °	18	35	0~300	2,3
Ezi-SERVO PG-BT-56M-PN25	21,1				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-BT-56M-PN40	27,0				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-BT-56M-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-BT-56L-PN3	4,3	480x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2,55
Ezi-SERVO PG-BT-56L-PN5	7,2				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-BT-56L-PN8	11,4				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-BT-56L-PN10	14,3				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-BT-56L-PN15	18,0				15	0,0024 °	18	35	0~300	2,75
Ezi-SERVO PG-BT-56L-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-BT-56L-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-BT-56L-PN50					50	0,00072 °	27	50	0~60	

- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
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- * The direction of rotation of the motor and output shaft of gearbox is the same.

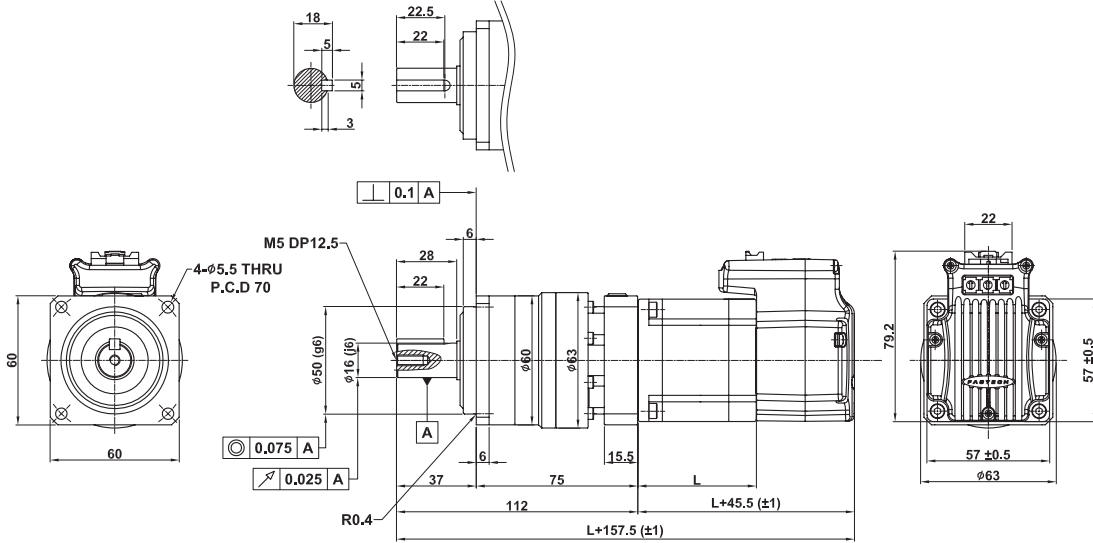
◆ Ezi-SERVO BT Series Specifications (Motor Size 60mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)
Ezi-SERVO PG-BT-60S-PN3	2,6	140x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2
Ezi-SERVO PG-BT-60S-PN5	4,4				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-BT-60S-PN8	7,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-BT-60S-PN10	8,8				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-BT-60S-PN15	12,7				15	0,0024 °	18	35	0~300	2,2
Ezi-SERVO PG-BT-60S-PN25	21,2				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-BT-60S-PN40	27,0				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-BT-60S-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-BT-60M-PN3	3,6	320x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2,3
Ezi-SERVO PG-BT-60M-PN5	6,0				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-BT-60M-PN8	9,6				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-BT-60M-PN10	12,0				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-BT-60M-PN15	17,4				15	0,0024 °	18	35	0~300	2,5
Ezi-SERVO PG-BT-60M-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-60M-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-60M-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ST-60L-PN3		7,1	800x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000
Ezi-SERVO PG-ST-60L-PN5	11,9	5				0,0072 °	27	50	0~600	
Ezi-SERVO PG-ST-60L-PN8	19,0	8				0,0045 °	27	50	0~375	
Ezi-SERVO PG-ST-60L-PN10	18,0	10				0,0036 °	18	35	0~333	
Ezi-SERVO PG-ST-60L-PN15		15				0,0024 °	18	35	0~300	3,2
Ezi-SERVO PG-ST-60L-PN25		25				0,00144 °	27	50	0~120	
Ezi-SERVO PG-ST-60L-PN40		40				0,0009 °	27	50	0~75	
Ezi-SERVO PG-ST-60L-PN50	27,0	50				0,00072 °	27	50	0~60	

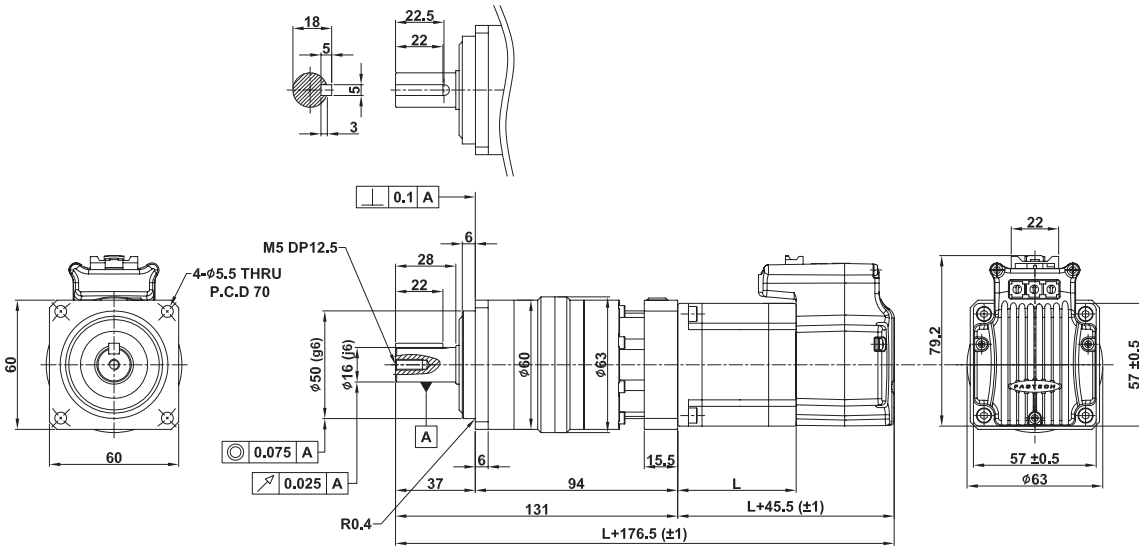
- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
- * During normal operation of constant speed, please drive less than Max. allowable torque except starts and stops because excess of permissible torque of gearbox can cause shortened life.
- * The direction of rotation of the motor and output shaft of gearbox is the same.

◆ Ezi-SERVO BT Series Drawing (Motor Size 56mm)

Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-BT-56S-PN□	EzM-56S	Single	3, 5, 8, 10	46
Ezi-SERVO PG-BT-56M-PN□	EzM-56M		3, 5, 8, 10	54
Ezi-SERVO PG-BT-56L-PN□	EzM-56L		3, 5, 8, 10	80

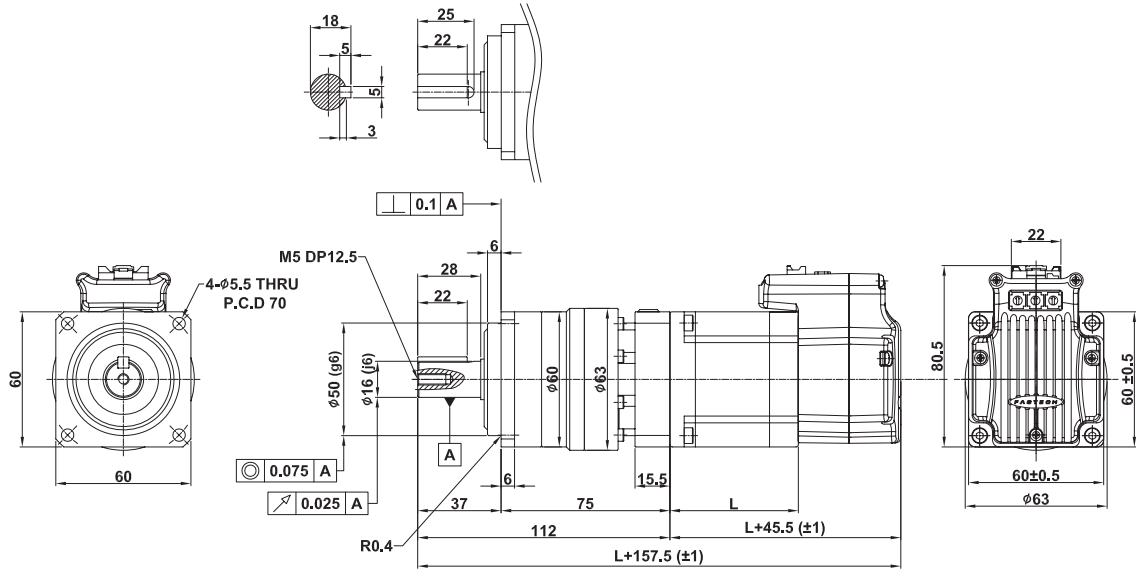


Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-BT-56S-PN□	EzM-56S	Double	15, 25, 40, 50	46
Ezi-SERVO PG-BT-56M-PN□	EzM-56M		15, 25, 40, 50	54
Ezi-SERVO PG-BT-56L-PN□	EzM-56L		15, 25, 40, 50	80

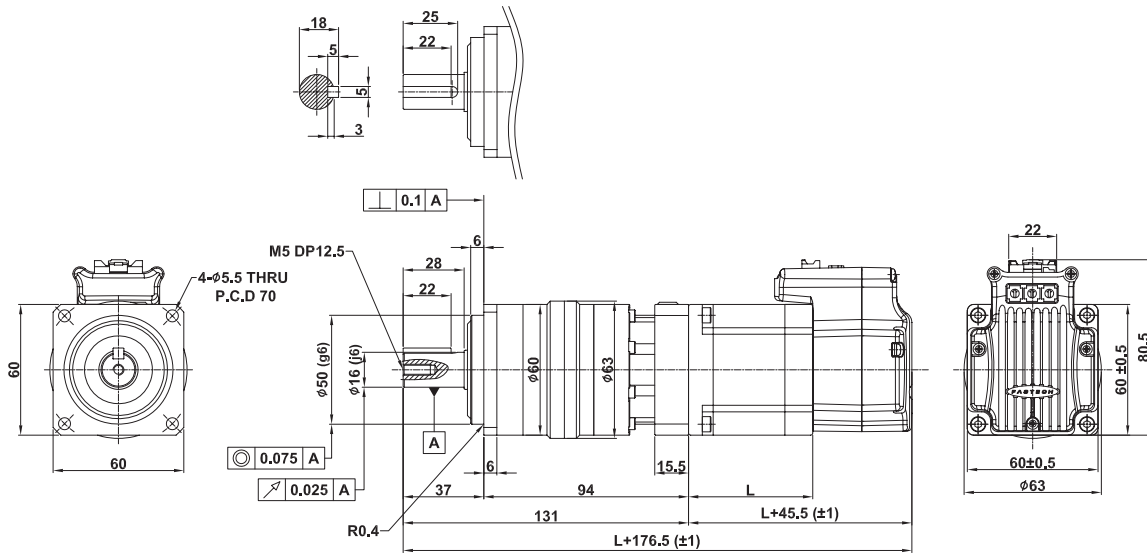


◆ Ezi-SERVO BT Series Drawing (Motor Size 60mm)

Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-BT-60S-PN □	EzM-60S	Single	3, 5, 8, 10	46
Ezi-SERVO PG-BT-60M-PN □	EzM-60M		3, 5, 8, 10	56
Ezi-SERVO PG-BT-60L-PN □	EzM-60L		3, 5, 8, 10	90



Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-BT-60S-PN □	EzM-60S	Double	15, 25, 40, 50	46
Ezi-SERVO PG-BT-60M-PN □	EzM-60M		15, 25, 40, 50	56
Ezi-SERVO PG-BT-60L-PN □	EzM-60L		15, 25, 40, 50	90



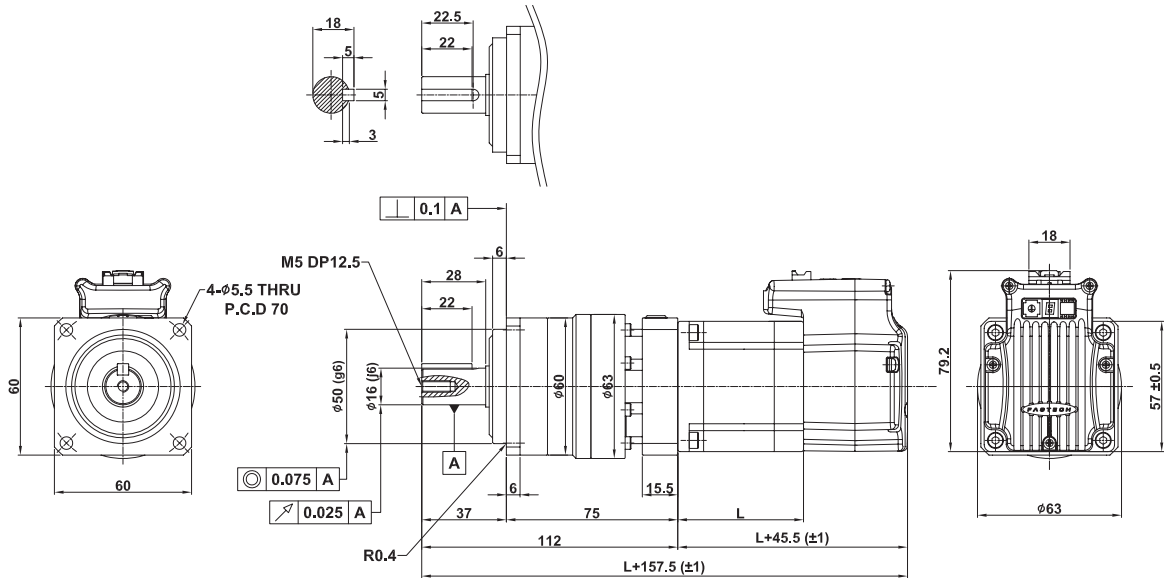
◆ Ezi-SERVO ALL Series Specifications (Motor Size 56mm)

Part Number	Max. Holding Torque (N · m)	Rotor Inertia Moment (Kg · m ²)	Backlash (min)	Angular transmission error (min)	Gear ratio	Resolution (10,000ppr basis)	Allowable Torque (N · m)	Max. Torque (N · m)	Allowable speed range (rpm)	Weight of unit (Kg)
Ezi-SERVO PG-ALL-56S-PN3	1,6	120x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	1,9
Ezi-SERVO PG-ALL-56S-PN5	2,7				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-ALL-56S-PN8	4,3				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ALL-56S-PN10	5,3				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ALL-56S-PN15	7,7				15	0,0024 °	18	35	0~300	2,1
Ezi-SERVO PG-ALL-56S-PN25	12,9				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ALL-56S-PN40	20,6				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ALL-56S-PN50	25,8				50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ALL-56M-PN3	2,6	200x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2,1
Ezi-SERVO PG-ALL-56M-PN5	4,4				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-ALL-56M-PN8	7,0				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ALL-56M-PN10	8,7				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ALL-56M-PN15	12,7				15	0,0024 °	18	35	0~300	2,3
Ezi-SERVO PG-ALL-56M-PN25	21,1				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ALL-56M-PN40	27,0				40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ALL-56M-PN50					50	0,00072 °	27	50	0~60	
Ezi-SERVO PG-ALL-56L-PN3	4,3	480x10 ⁻⁷	3	5	3	0,012 °	18	35	0~1000	2,55
Ezi-SERVO PG-ALL-56L-PN5	7,2				5	0,0072 °	27	50	0~600	
Ezi-SERVO PG-ALL-56L-PN8	11,4				8	0,0045 °	27	50	0~375	
Ezi-SERVO PG-ALL-56L-PN10	14,3				10	0,0036 °	18	35	0~333	
Ezi-SERVO PG-ALL-56L-PN15	18,0				15	0,0024 °	18	35	0~300	2,75
Ezi-SERVO PG-ALL-56L-PN25	27,0				25	0,00144 °	27	50	0~120	
Ezi-SERVO PG-ALL-56L-PN40					40	0,0009 °	27	50	0~75	
Ezi-SERVO PG-ALL-56L-PN50					50	0,00072 °	27	50	0~60	

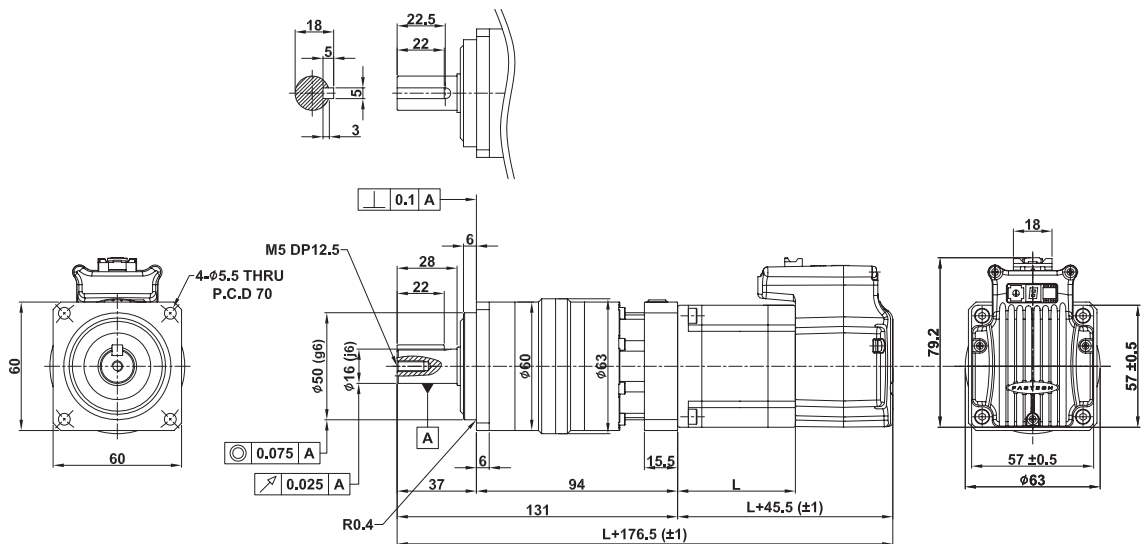
- * Possible to choose and set one of encoder resolution among 500, 1000, 1600, 2000, 3600, 5000, 6400, 7200, 10000
- * Allowable Torque is max. torque that can be added to gearbox output shaft during constant speed of operation
- * Max. Torque is max. torque that can be added to gearbox output shaft during Acceleration and deceleration of inertia load as like start and stop.
- * Allowable Torque and Max. Torque is only specifications from mechanical part of gearbox so please refer to speed-torque curve to check output torque of motor combined with gearbox.
- * During normal operation of constant speed, please drive less than Max. allowable torque except starts and stops because excess of permissible torque of gearbox can cause shortened life.
- * The direction of rotation of the motor and output shaft of gearbox is the same.

◆ Ezi-SERVO ALL Series Drawing (Motor Size 56mm)

Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ALL-56S-PN□	EzM-56S	Single	3, 5, 8, 10	46
Ezi-SERVO PG-ALL-56M-PN□	EzM-56M		3, 5, 8, 10	54
Ezi-SERVO PG-ALL-56L-PN□	EzM-56L		3, 5, 8, 10	80

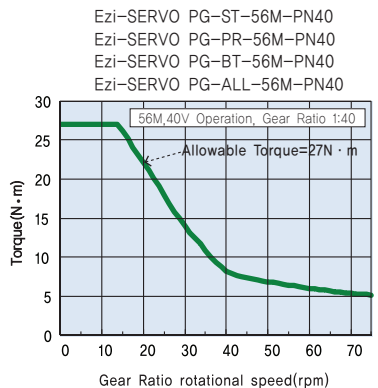
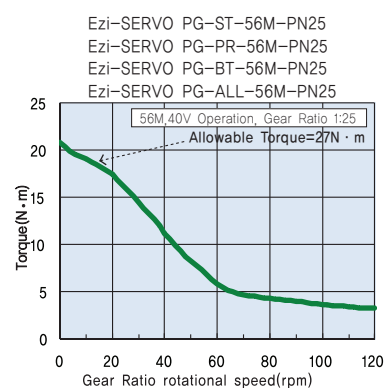
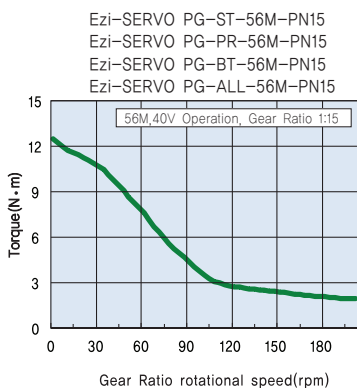
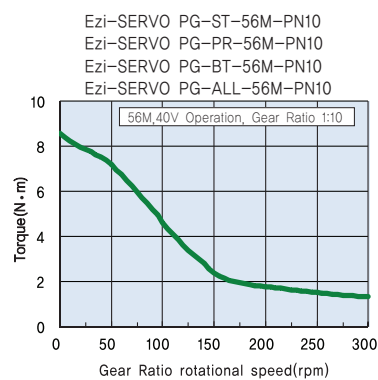
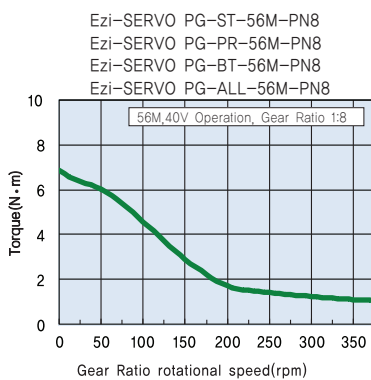
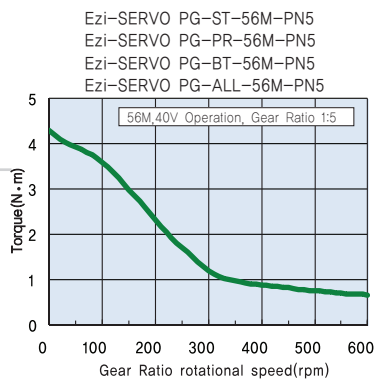
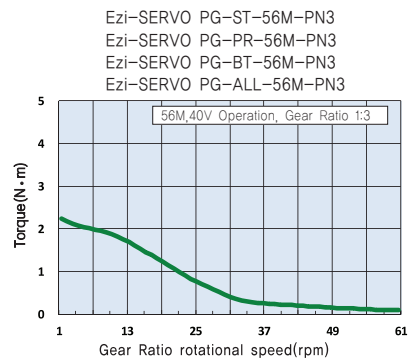
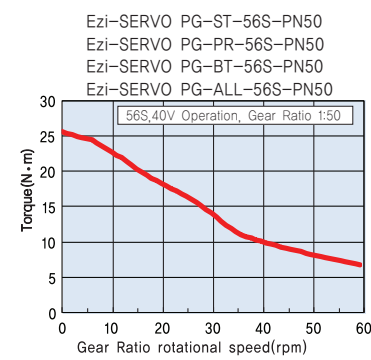
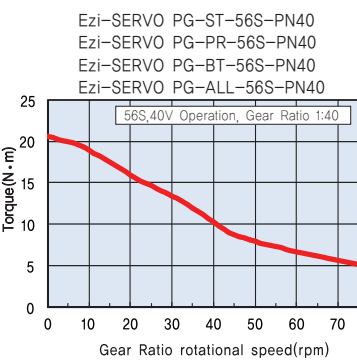
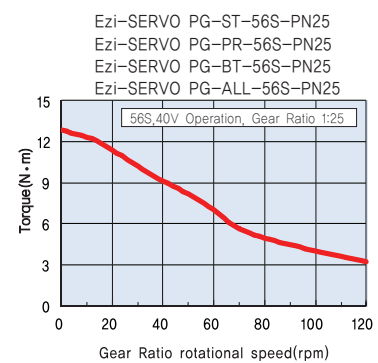
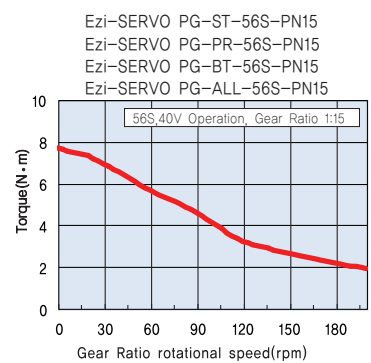
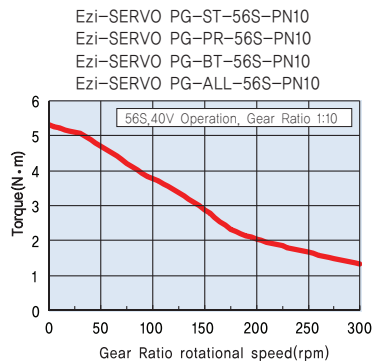
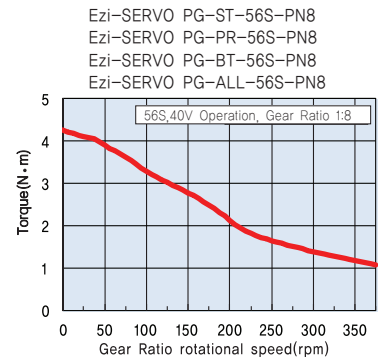
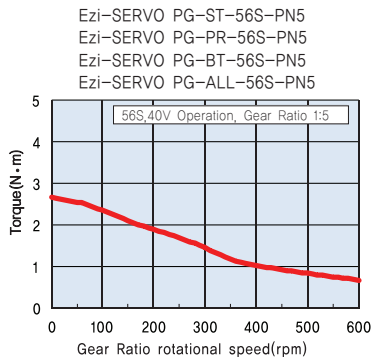
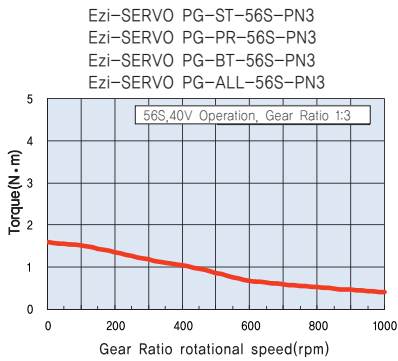


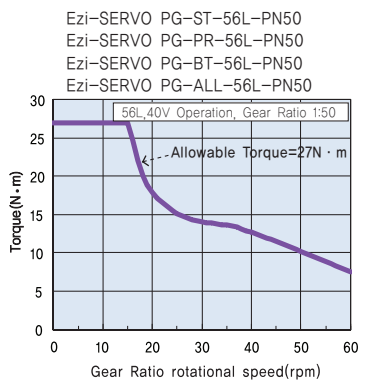
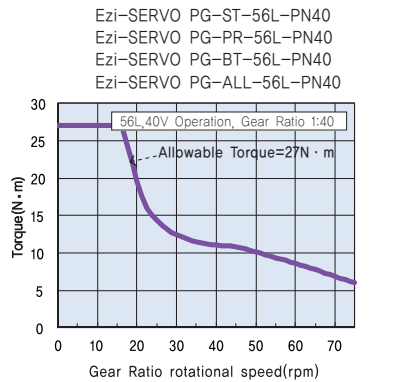
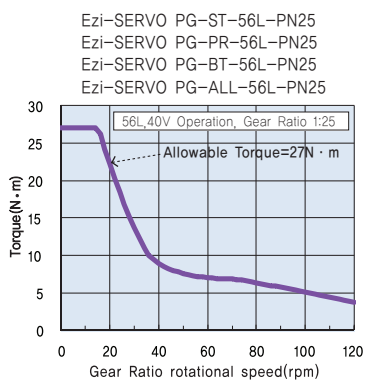
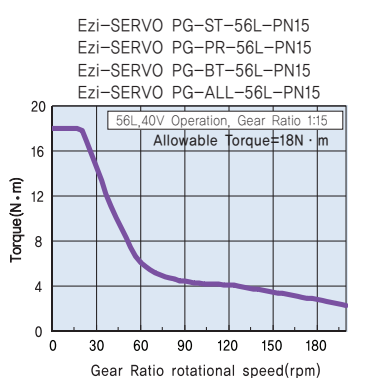
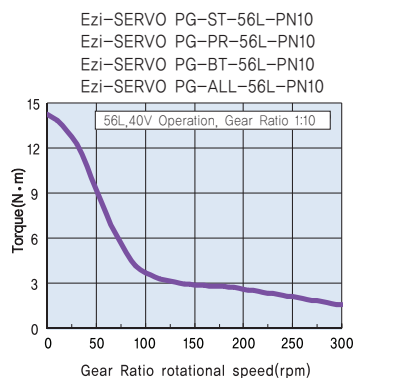
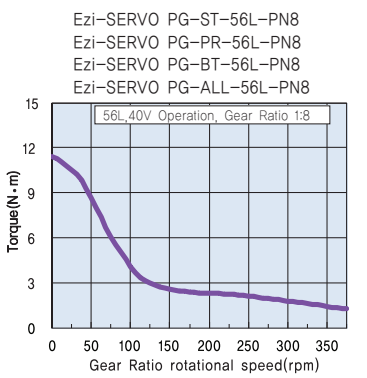
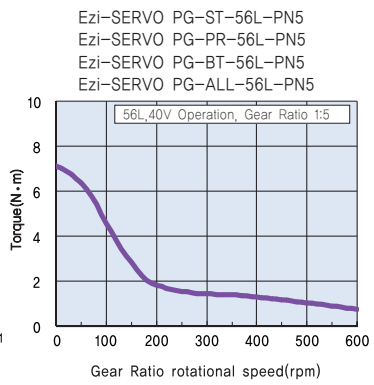
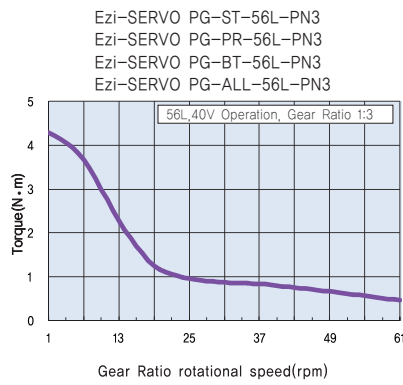
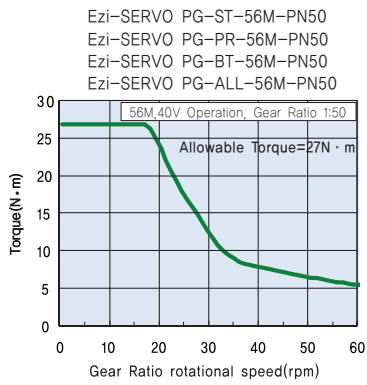
Part Name	Part name of applied motor	Gear stage	□Gear Ratio	Length (mm)
Ezi-SERVO PG-ALL-56S-PN□	EzM-56S	Double	15, 25, 40, 50	46
Ezi-SERVO PG-ALL-56M-PN□	EzM-56M		15, 25, 40, 50	54
Ezi-SERVO PG-ALL-56L-PN□	EzM-56L		15, 25, 40, 50	80



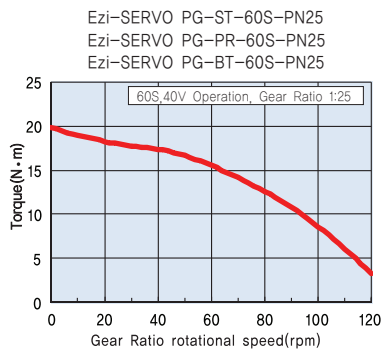
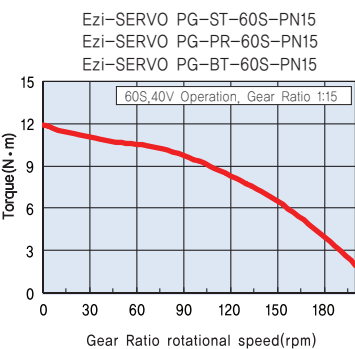
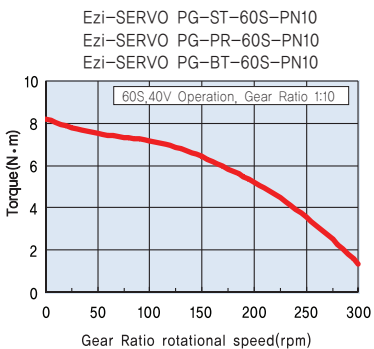
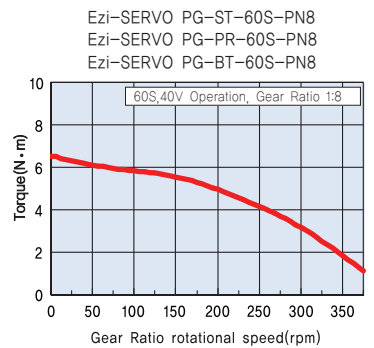
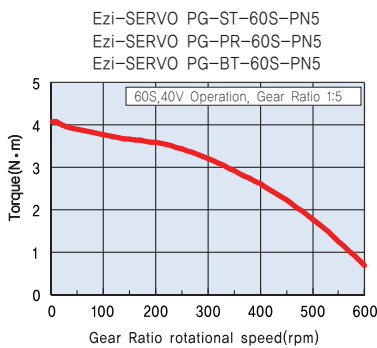
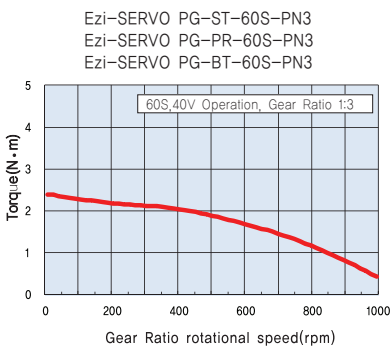
● Ezi-SERVO PG Series rotational speed – torque specifications (Motor size 56mm)

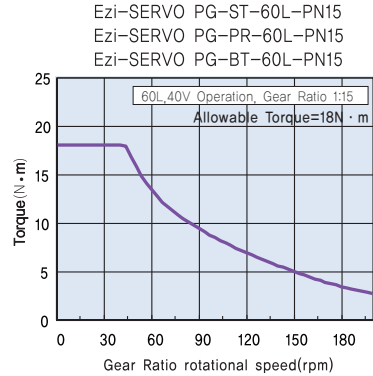
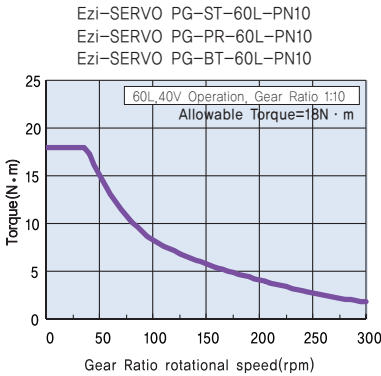
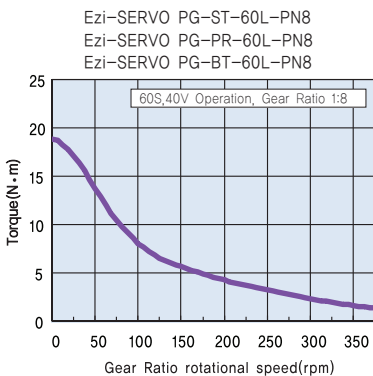
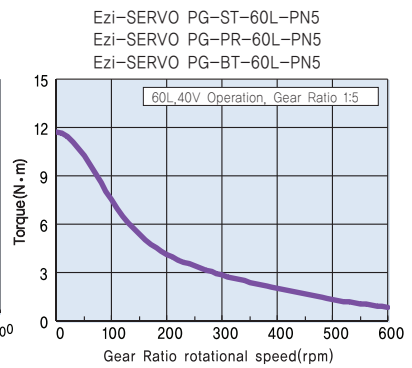
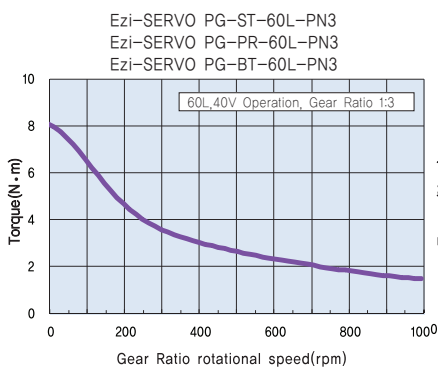
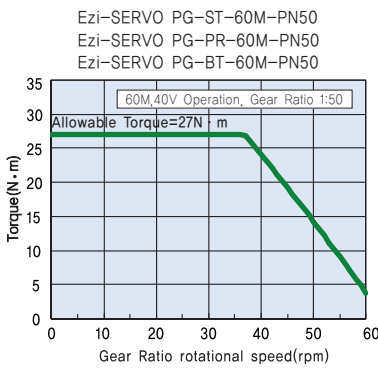
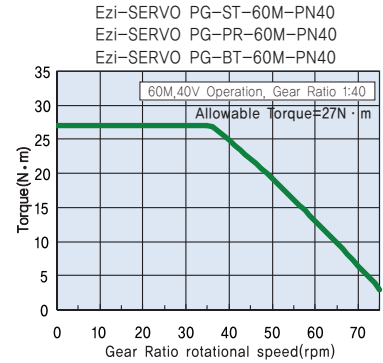
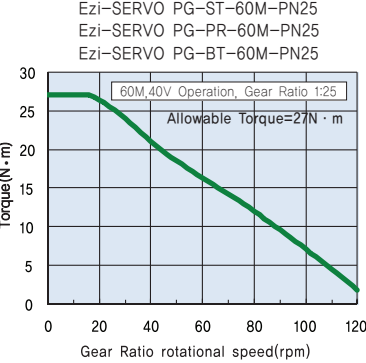
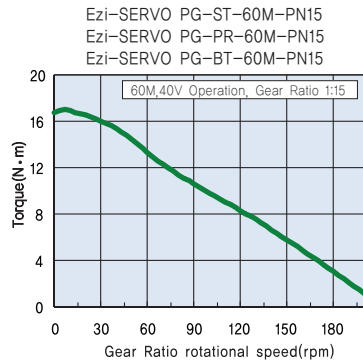
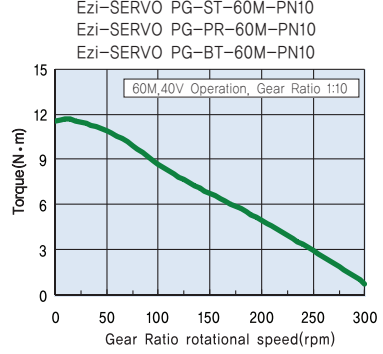
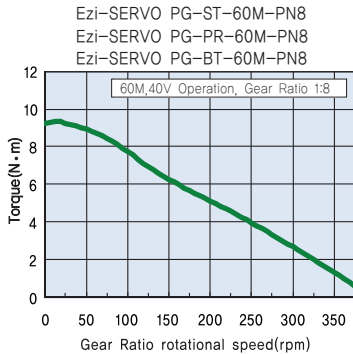
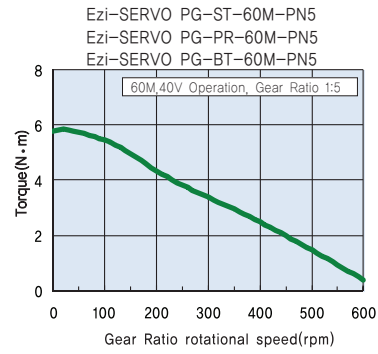
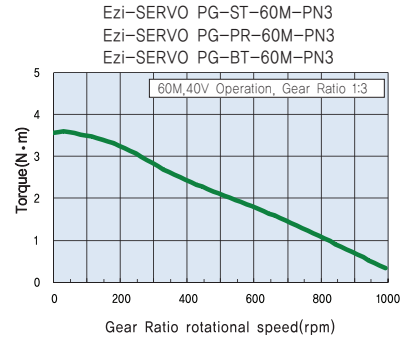
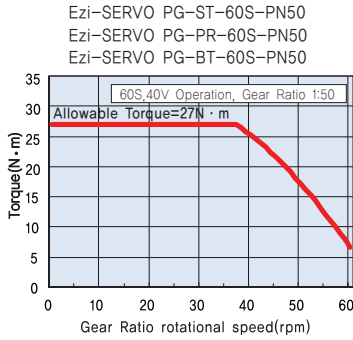
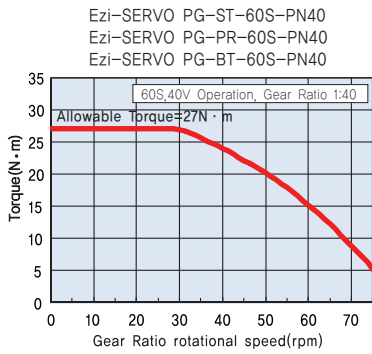
Measurement conditions : Motor Voltage = DC40V, Motor Current = Rated Current 3A

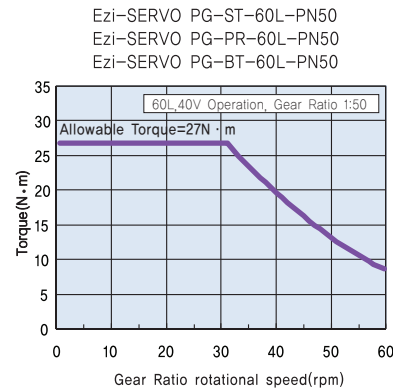
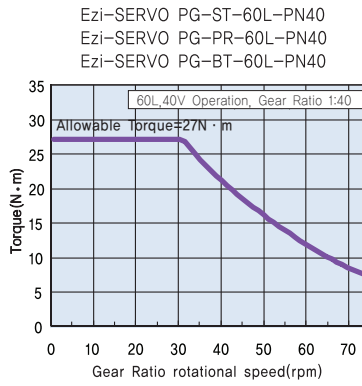
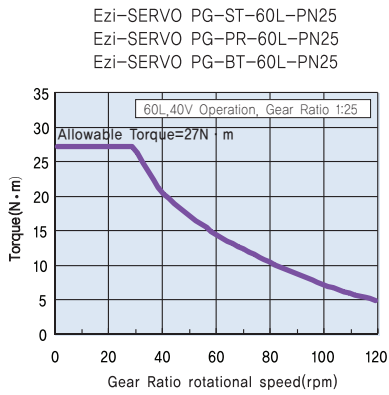




• Ezi-SERVO PG Series rotational speed - torque specifications (Motor size 60mm)
Measurement conditions : Motor Voltage = DC40V, Motor Current = Rated Current 4A

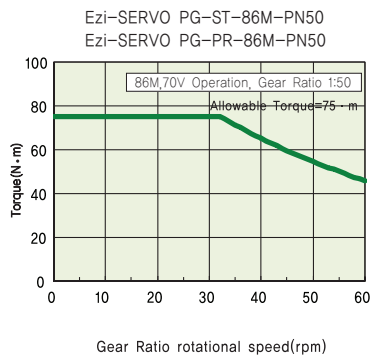
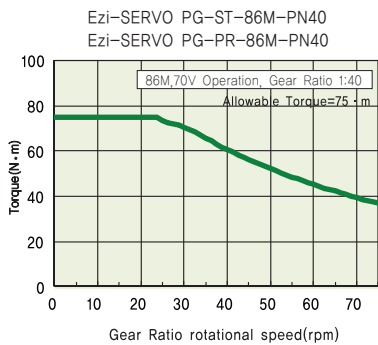
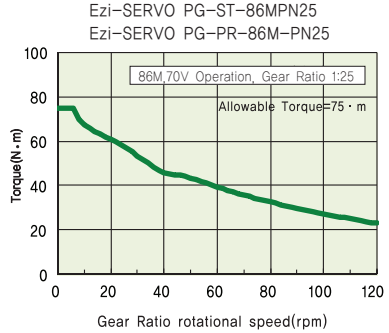
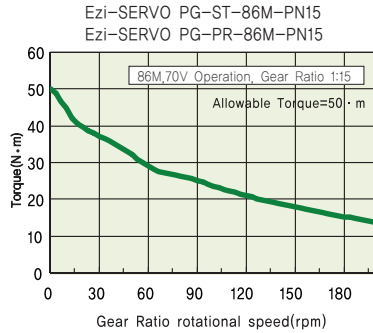
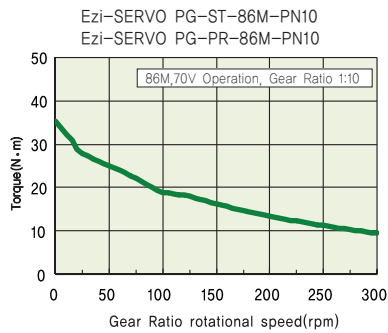
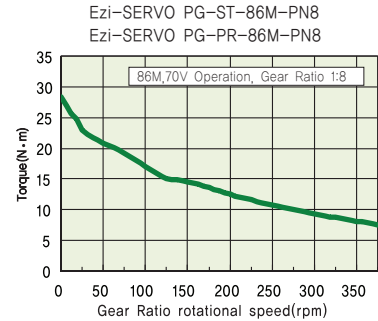
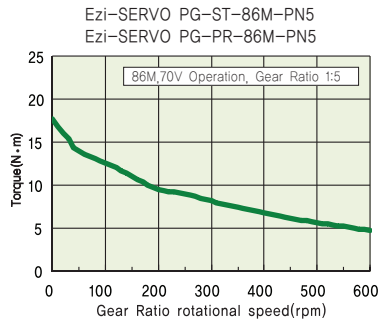
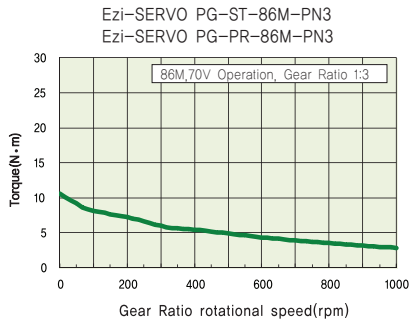


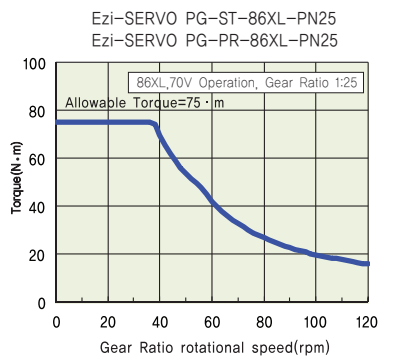
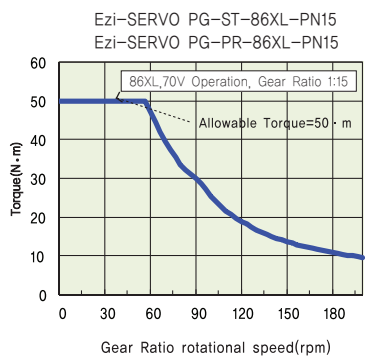
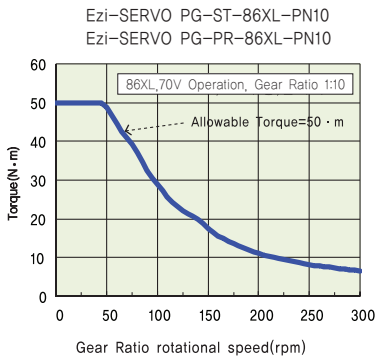
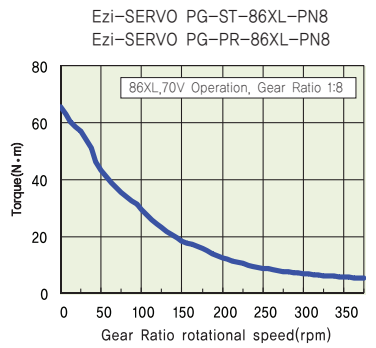
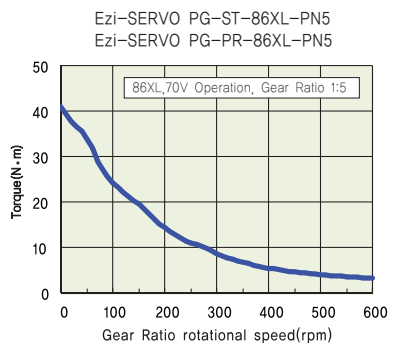
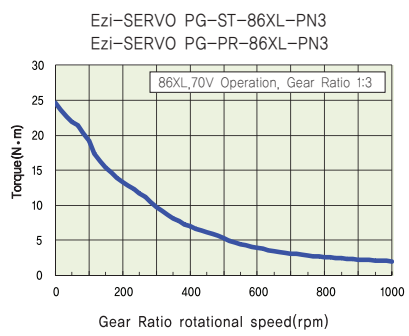
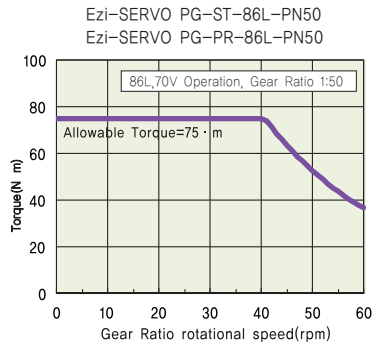
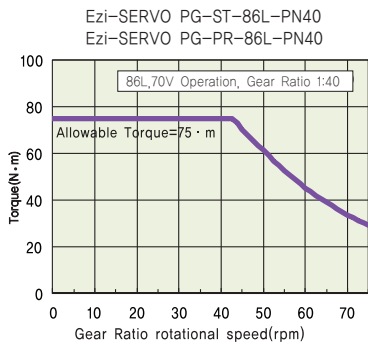
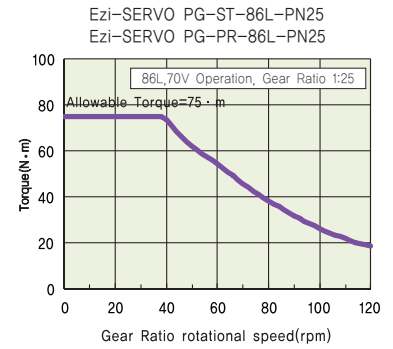
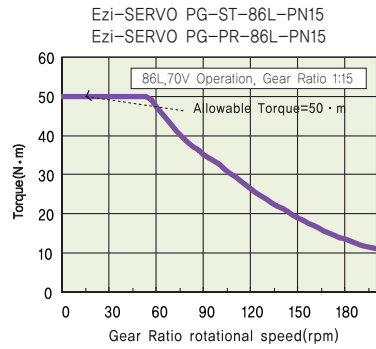
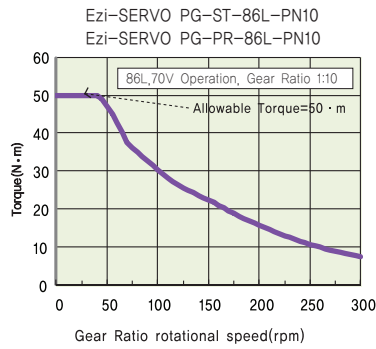
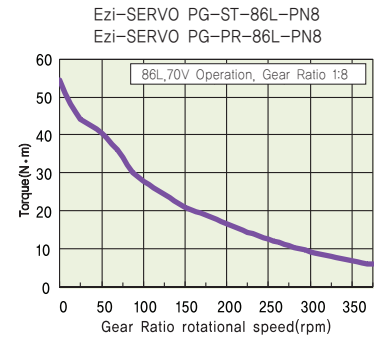
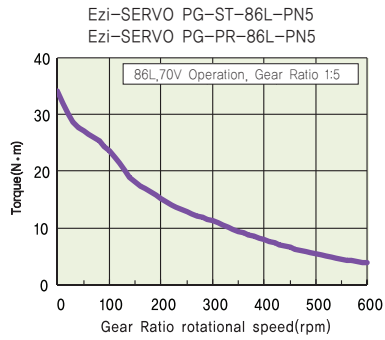
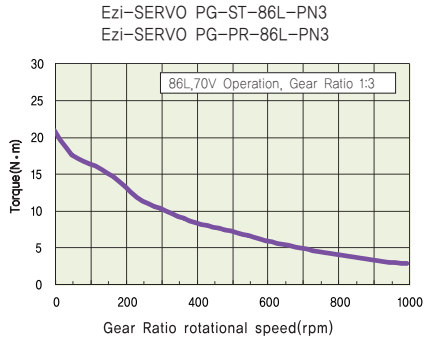


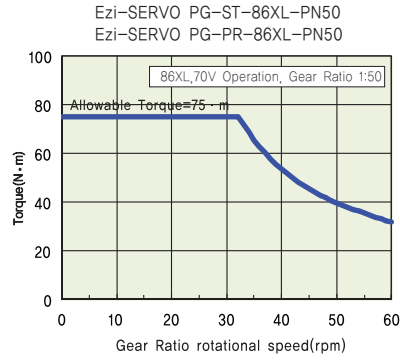
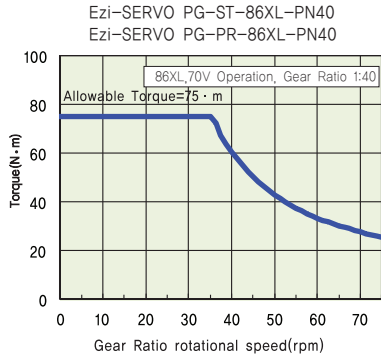


● Ezi-SERVO PG Series rotational speed – torque specifications (Motor size 86mm)

Measurement conditions : Motor Voltage = DC70V, Motor Current = Rated Current 6A

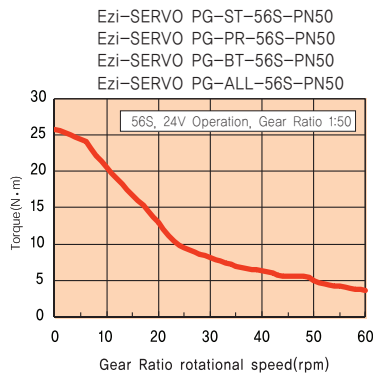
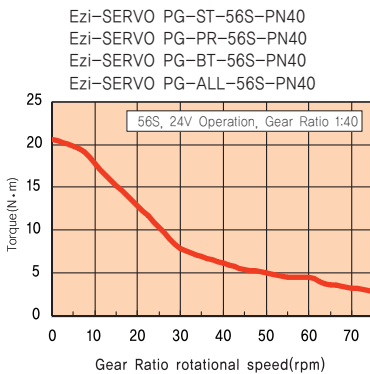
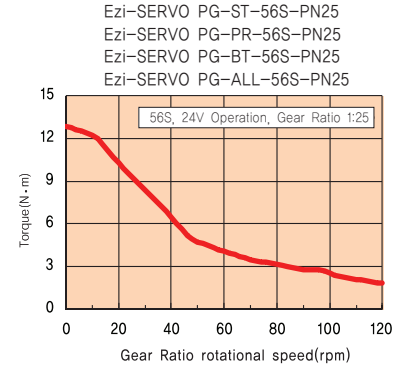
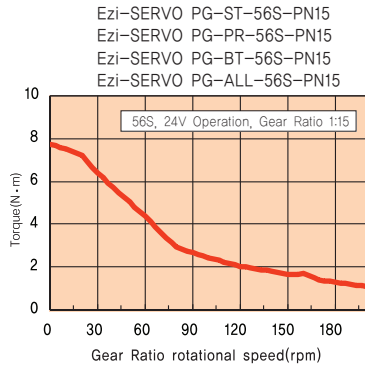
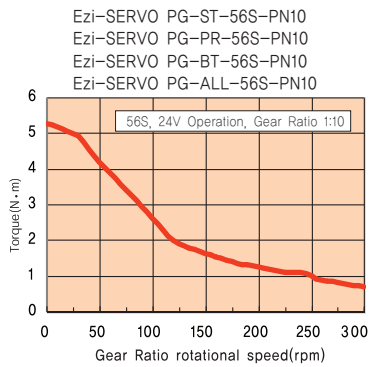
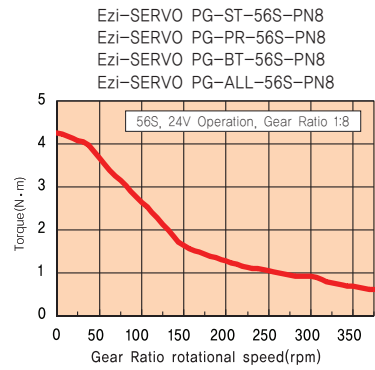
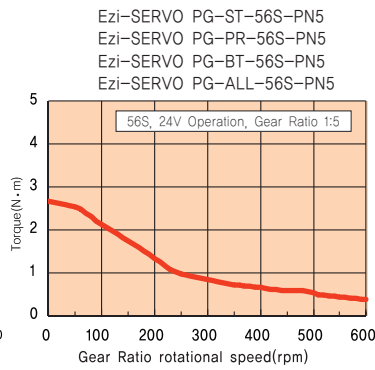
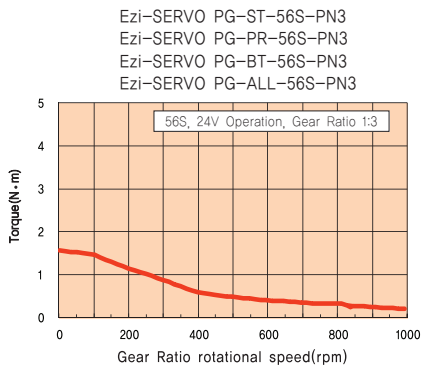




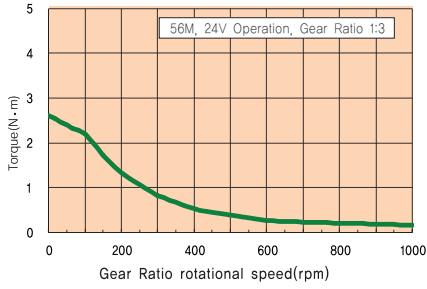


● Ezi-SERVO PG Series rotational speed – torque specifications (Motor size 56mm)

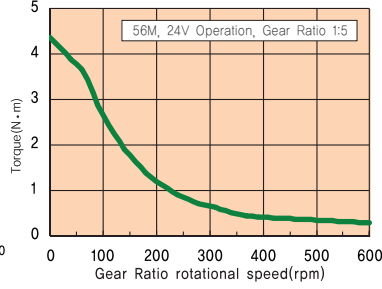
Measurement conditions : Motor Voltage = DC70V, Motor Current = Rated Current 3A



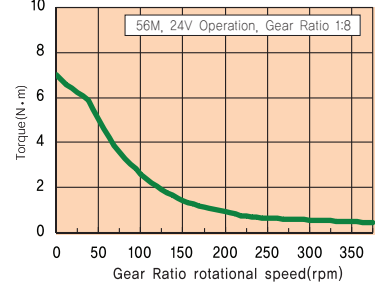
Ezi-SERVO PG-ST-56S-PN3
Ezi-SERVO PG-PR-56S-PN3
Ezi-SERVO PG-BT-56S-PN3
Ezi-SERVO PG-ALL-56S-PN3



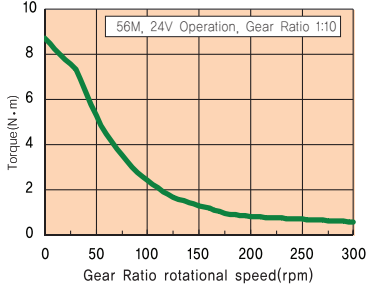
Ezi-SERVO PG-ST-56S-PN5
Ezi-SERVO PG-PR-56S-PN5
Ezi-SERVO PG-BT-56S-PN5
Ezi-SERVO PG-ALL-56S-PN5



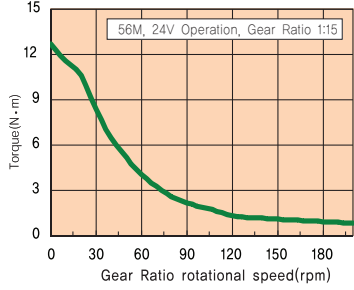
Ezi-SERVO PG-ST-56M-PN8
Ezi-SERVO PG-PR-56M-PN8
Ezi-SERVO PG-BT-56M-PN8
Ezi-SERVO PG-ALL-56M-PN8



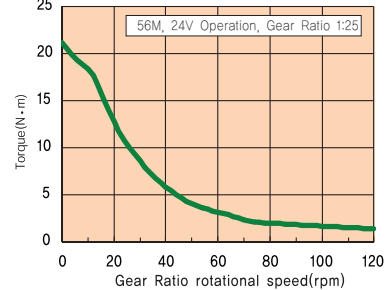
Ezi-SERVO PG-ST-56M-PN10
Ezi-SERVO PG-PR-56M-PN10
Ezi-SERVO PG-BT-56M-PN10
Ezi-SERVO PG-ALL-56M-PN10



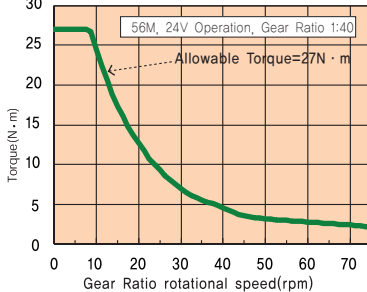
Ezi-SERVO PG-ST-56M-PN15
Ezi-SERVO PG-PR-56M-PN15
Ezi-SERVO PG-BT-56M-PN15
Ezi-SERVO PG-ALL-56M-PN15



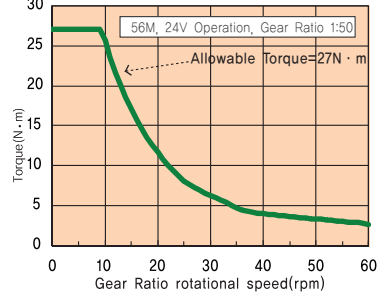
Ezi-SERVO PG-ST-56M-PN25
Ezi-SERVO PG-PR-56M-PN25
Ezi-SERVO PG-BT-56M-PN25
Ezi-SERVO PG-ALL-56M-PN25



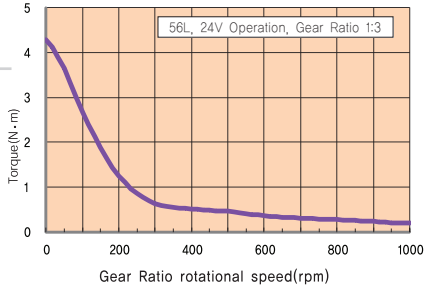
Ezi-SERVO PG-ST-56M-PN40
Ezi-SERVO PG-PR-56M-PN40
Ezi-SERVO PG-BT-56M-PN40
Ezi-SERVO PG-ALL-56M-PN40



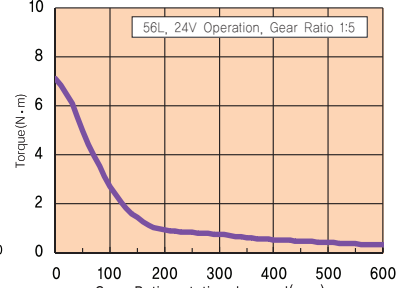
Ezi-SERVO PG-ST-56M-PN50
Ezi-SERVO PG-PR-56M-PN50
Ezi-SERVO PG-BT-56M-PN50
Ezi-SERVO PG-ALL-56M-PN50



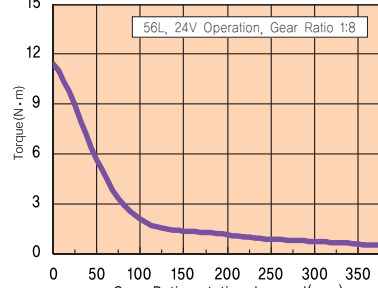
Ezi-SERVO PG-ST-56L-PN3
Ezi-SERVO PG-PR-56L-PN3
Ezi-SERVO PG-BT-56L-PN3
Ezi-SERVO PG-ALL-56L-PN3



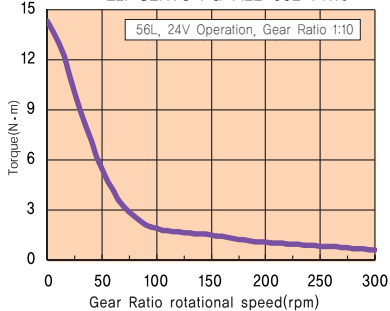
Ezi-SERVO PG-ST-56L-PN5
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Ezi-SERVO PG-BT-56L-PN5
Ezi-SERVO PG-ALL-56L-PN5



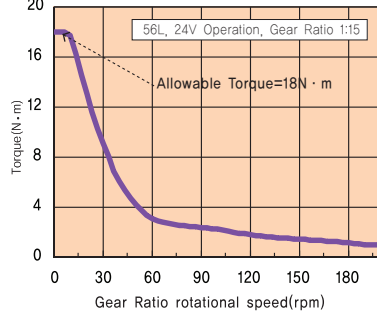
Ezi-SERVO PG-ST-56L-PN8
Ezi-SERVO PG-PR-56L-PN8
Ezi-SERVO PG-BT-56L-PN8
Ezi-SERVO PG-ALL-56L-PN8



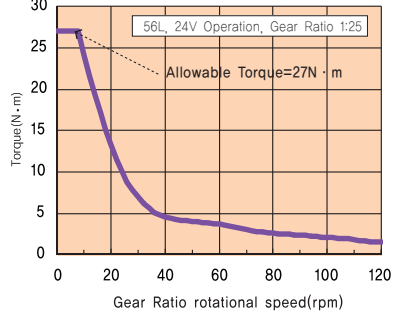
Ezi-SERVO PG-ST-56L-PN10
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Ezi-SERVO PG-BT-56L-PN10
Ezi-SERVO PG-ALL-56L-PN10

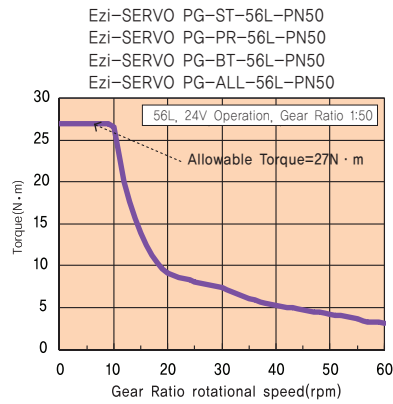
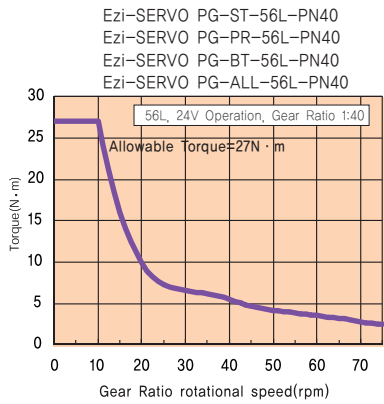


Ezi-SERVO PG-ST-56L-PN15
Ezi-SERVO PG-PR-56L-PN15
Ezi-SERVO PG-BT-56L-PN15
Ezi-SERVO PG-ALL-56L-PN15



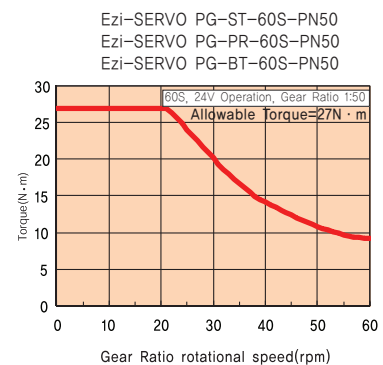
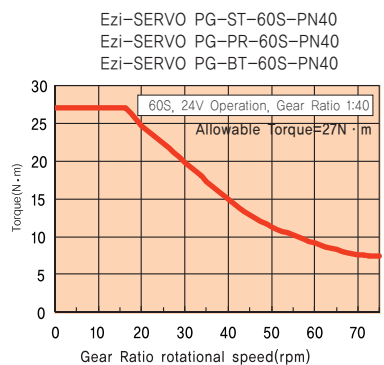
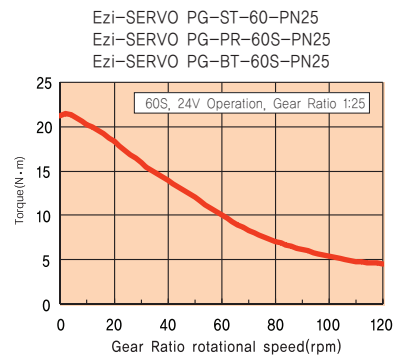
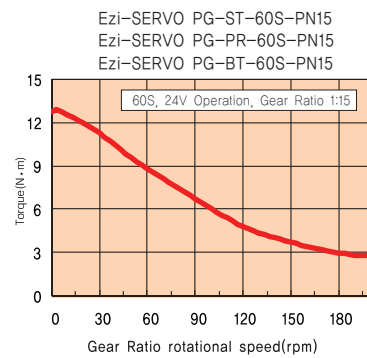
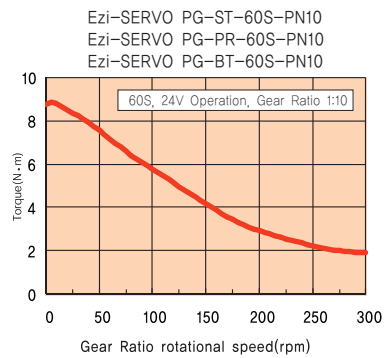
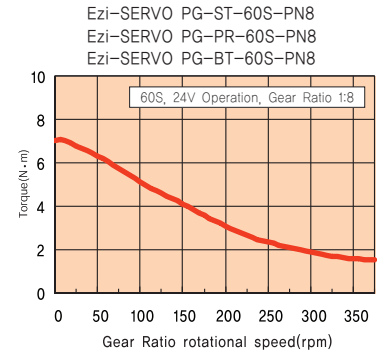
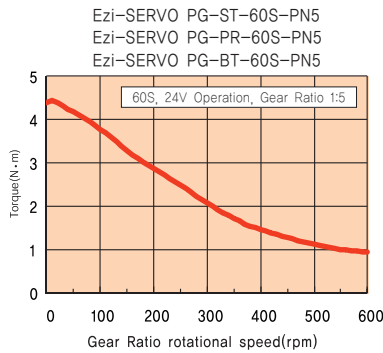
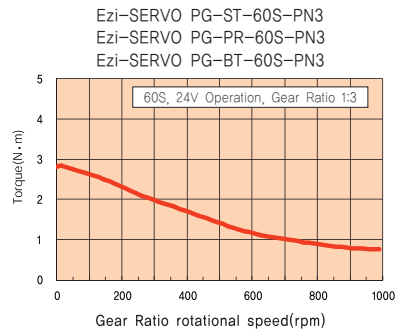
Ezi-SERVO PG-ST-56L-PN25
Ezi-SERVO PG-PR-56L-PN25
Ezi-SERVO PG-BT-56L-PN25
Ezi-SERVO PG-ALL-56L-PN25



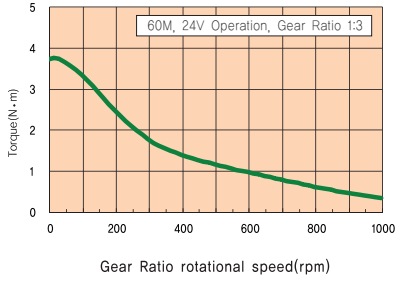


● Ezi-SERVO PG Series rotational speed – torque specifications (Motor size 60mm)

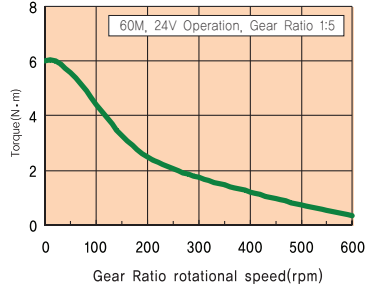
Measurement conditions : Motor Voltage = DC24V, Motor Current = Rated Current 4A



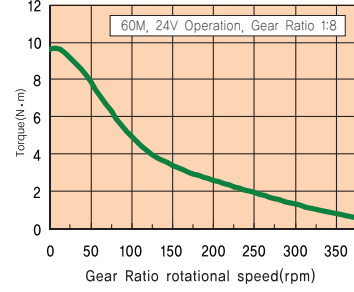
Ezi-SERVO PG-ST-60M-PN3
Ezi-SERVO PG-PR-60M-PN3
Ezi-SERVO PG-BT-60M-PN3



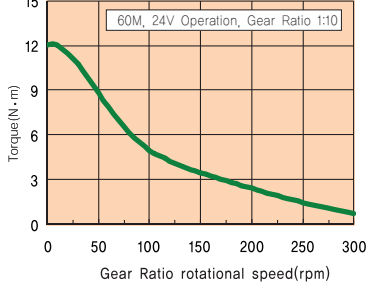
Ezi-SERVO PG-ST-60M-PN5
Ezi-SERVO PG-PR-60M-PN5
Ezi-SERVO PG-BT-60M-PN5



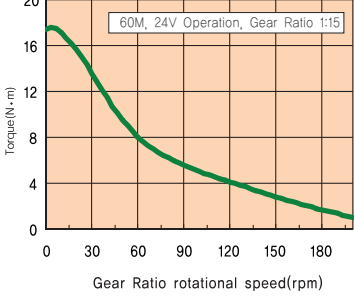
Ezi-SERVO PG-ST-60M-PN8
Ezi-SERVO PG-PR-60M-PN8
Ezi-SERVO PG-BT-60M-PN8



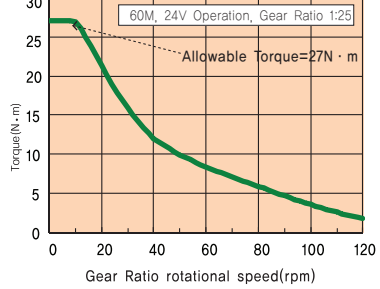
Ezi-SERVO PG-ST-60M-PN10
Ezi-SERVO PG-PR-60M-PN10
Ezi-SERVO PG-BT-60M-PN10



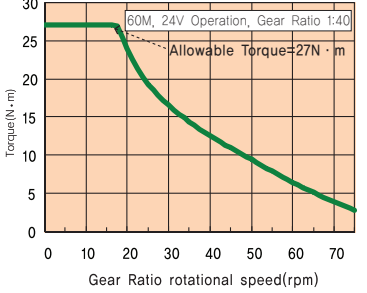
Ezi-SERVO PG-ST-60M-PN15
Ezi-SERVO PG-PR-60M-PN15
Ezi-SERVO PG-BT-60M-PN15



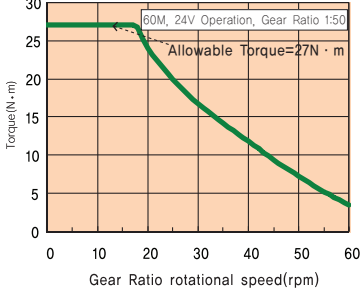
Ezi-SERVO PG-ST-60M-PN25
Ezi-SERVO PG-PR-60M-PN25
Ezi-SERVO PG-BT-60M-PN25



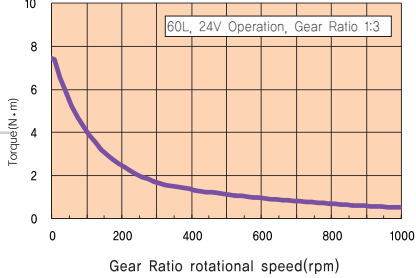
Ezi-SERVO PG-ST-60M-PN40
Ezi-SERVO PG-PR-60M-PN40
Ezi-SERVO PG-BT-60M-PN40



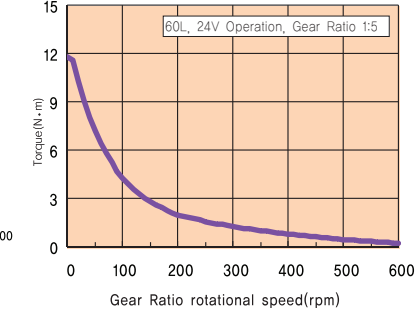
Ezi-SERVO PG-ST-60M-PN50
Ezi-SERVO PG-PR-60M-PN50
Ezi-SERVO PG-BT-60M-PN50



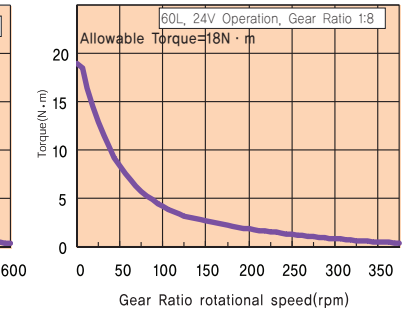
Ezi-SERVO PG-ST-60L-PN3
Ezi-SERVO PG-PR-60L-PN3
Ezi-SERVO PG-BT-60L-PN3



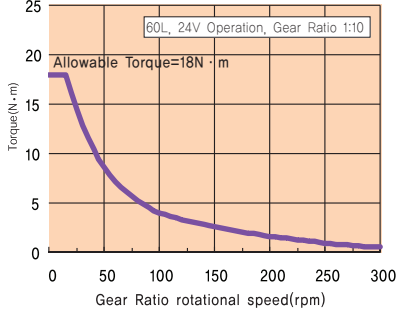
Ezi-SERVO PG-ST-60L-PN5
Ezi-SERVO PG-PR-60L-PN5
Ezi-SERVO PG-BT-60L-PN5



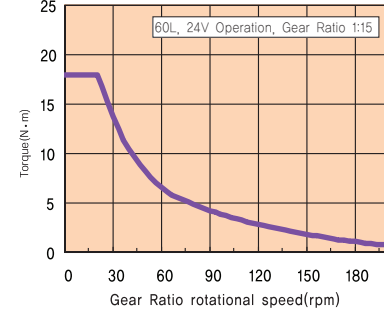
Ezi-SERVO PG-ST-60L-PN8
Ezi-SERVO PG-PR-60L-PN8
Ezi-SERVO PG-BT-60L-PN8



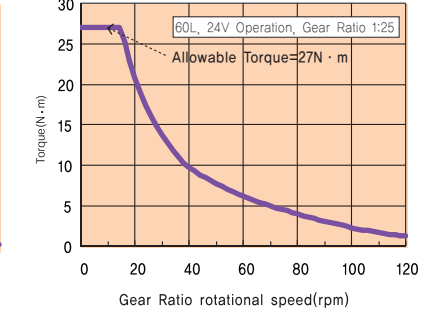
Ezi-SERVO PG-ST-60L-PN10
Ezi-SERVO PG-PR-60L-PN10
Ezi-SERVO PG-BT-60L-PN10

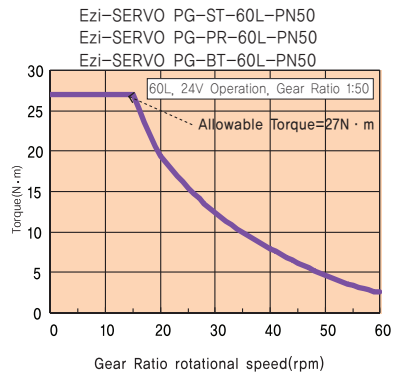
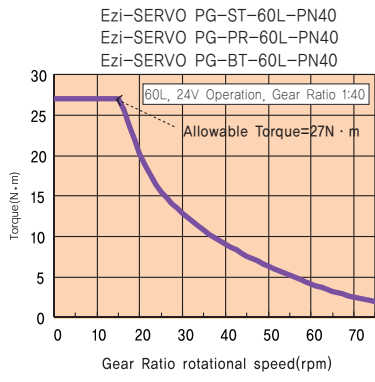


Ezi-SERVO PG-ST-60L-PN15
Ezi-SERVO PG-PR-60L-PN15
Ezi-SERVO PG-BT-60L-PN15



Ezi-SERVO PG-ST-60L-PN25
Ezi-SERVO PG-PR-60L-PN25
Ezi-SERVO PG-BT-60L-PN25





Ezi-SERVO PG Series allowable overhung load and allowable thrust load

Part Name	Allowable overhung load (N)	Allowable thrust load (N)
Ezi-SERVO PG-ST-56S-PN3 Ezi-SERVO PG-PR-56S-PN3 Ezi-SERVO PG-BT-56S-PN3 Ezi-SERVO PG-ALL-56S-PN3 Ezi-SERVO PG-ST-56M-PN3 Ezi-SERVO PG-PR-56M-PN3 Ezi-SERVO PG-BT-56M-PN3 Ezi-SERVO PG-ALL-56M-PN3 Ezi-SERVO PG-ST-56L-PN3 Ezi-SERVO PG-PR-56L-PN3 Ezi-SERVO PG-BT-56L-PN3 Ezi-SERVO PG-ALL-56L-PN3	Ezi-SERVO PG-ST-60S-PN3 Ezi-SERVO PG-PR-60S-PN3 Ezi-SERVO PG-BT-60S-PN3 Ezi-SERVO PG-ST-60M-PN3 Ezi-SERVO PG-PR-60M-PN3 Ezi-SERVO PG-BT-60M-PN3 Ezi-SERVO PG-ST-60L-PN3 Ezi-SERVO PG-PR-60L-PN3 Ezi-SERVO PG-BT-60L-PN3	430 310
Ezi-SERVO PG-ST-56S-PN5 Ezi-SERVO PG-PR-56S-PN5 Ezi-SERVO PG-BT-56S-PN5 Ezi-SERVO PG-ALL-56S-PN5 Ezi-SERVO PG-ST-56M-PN5 Ezi-SERVO PG-PR-56M-PN5 Ezi-SERVO PG-BT-56M-PN5 Ezi-SERVO PG-ALL-56M-PN5 Ezi-SERVO PG-ST-56L-PN5 Ezi-SERVO PG-PR-56L-PN5 Ezi-SERVO PG-BT-56L-PN5 Ezi-SERVO PG-ALL-56L-PN5	Ezi-SERVO PG-ST-60S-PN5 Ezi-SERVO PG-PR-60S-PN5 Ezi-SERVO PG-BT-60S-PN5 Ezi-SERVO PG-ST-60M-PN5 Ezi-SERVO PG-PR-60M-PN5 Ezi-SERVO PG-BT-60M-PN5 Ezi-SERVO PG-ST-60L-PN5 Ezi-SERVO PG-PR-60L-PN5 Ezi-SERVO PG-BT-60L-PN5	510 390
Ezi-SERVO PG-ST-56S-PN8 Ezi-SERVO PG-PR-56S-PN8 Ezi-SERVO PG-BT-56S-PN8 Ezi-SERVO PG-ALL-56S-PN8 Ezi-SERVO PG-ST-56M-PN8 Ezi-SERVO PG-PR-56M-PN8 Ezi-SERVO PG-BT-56M-PN8 Ezi-SERVO PG-ALL-56M-PN8 Ezi-SERVO PG-ST-56L-PN8 Ezi-SERVO PG-PR-56L-PN8 Ezi-SERVO PG-BT-56L-PN8 Ezi-SERVO PG-ALL-56L-PN8	Ezi-SERVO PG-ST-60S-PN8 Ezi-SERVO PG-PR-60S-PN8 Ezi-SERVO PG-BT-60S-PN8 Ezi-SERVO PG-ST-60M-PN8 Ezi-SERVO PG-PR-60M-PN8 Ezi-SERVO PG-BT-60M-PN8 Ezi-SERVO PG-ST-60L-PN8 Ezi-SERVO PG-PR-60L-PN8 Ezi-SERVO PG-BT-60L-PN8	600 480
Ezi-SERVO PG-ST-56S-PN10 Ezi-SERVO PG-PR-56S-PN10 Ezi-SERVO PG-BT-56S-PN10 Ezi-SERVO PG-ALL-56S-PN10 Ezi-SERVO PG-ST-56M-PN10 Ezi-SERVO PG-PR-56M-PN10 Ezi-SERVO PG-BT-56M-PN10 Ezi-SERVO PG-ALL-56M-PN10 Ezi-SERVO PG-ST-56L-PN10 Ezi-SERVO PG-PR-56L-PN10 Ezi-SERVO PG-BT-56L-PN10 Ezi-SERVO PG-ALL-56L-PN10	Ezi-SERVO PG-ST-60S-PN10 Ezi-SERVO PG-PR-60S-PN10 Ezi-SERVO PG-BT-60S-PN10 Ezi-SERVO PG-ST-60M-PN10 Ezi-SERVO PG-PR-60M-PN10 Ezi-SERVO PG-BT-60M-PN10 Ezi-SERVO PG-ST-60L-PN10 Ezi-SERVO PG-PR-60L-PN10 Ezi-SERVO PG-BT-60L-PN10	640 530
Ezi-SERVO PG-ST-56S-PN15 Ezi-SERVO PG-PR-56S-PN15 Ezi-SERVO PG-BT-56S-PN15 Ezi-SERVO PG-ALL-56S-PN15 Ezi-SERVO PG-ST-56M-PN15 Ezi-SERVO PG-PR-56M-PN15 Ezi-SERVO PG-BT-56M-PN15 Ezi-SERVO PG-ALL-56M-PN15 Ezi-SERVO PG-ST-56L-PN15 Ezi-SERVO PG-PR-56L-PN15 Ezi-SERVO PG-BT-56L-PN15 Ezi-SERVO PG-ALL-56L-PN15	Ezi-SERVO PG-ST-60S-PN15 Ezi-SERVO PG-PR-60S-PN15 Ezi-SERVO PG-BT-60S-PN15 Ezi-SERVO PG-ST-60M-PN15 Ezi-SERVO PG-PR-60M-PN15 Ezi-SERVO PG-BT-60M-PN15 Ezi-SERVO PG-ST-60L-PN15 Ezi-SERVO PG-PR-60L-PN15 Ezi-SERVO PG-BT-60L-PN15	740 630
Ezi-SERVO PG-ST-56S-PN25 Ezi-SERVO PG-PR-56S-PN25 Ezi-SERVO PG-BT-56S-PN25 Ezi-SERVO PG-ALL-56S-PN25 Ezi-SERVO PG-ST-56M-PN25 Ezi-SERVO PG-PR-56M-PN25 Ezi-SERVO PG-BT-56M-PN25 Ezi-SERVO PG-ALL-56M-PN25 Ezi-SERVO PG-ST-56L-PN25 Ezi-SERVO PG-PR-56L-PN25 Ezi-SERVO PG-BT-56L-PN25 Ezi-SERVO PG-ALL-56L-PN25	Ezi-SERVO PG-ST-60S-PN25 Ezi-SERVO PG-PR-60S-PN25 Ezi-SERVO PG-BT-60S-PN25 Ezi-SERVO PG-ST-60M-PN25 Ezi-SERVO PG-PR-60M-PN25 Ezi-SERVO PG-BT-60M-PN25 Ezi-SERVO PG-ST-60L-PN25 Ezi-SERVO PG-PR-60L-PN25 Ezi-SERVO PG-BT-60L-PN25	870 790
Ezi-SERVO PG-ST-56S-PN40 Ezi-SERVO PG-PR-56S-PN40 Ezi-SERVO PG-BT-56S-PN40 Ezi-SERVO PG-ALL-56S-PN40 Ezi-SERVO PG-ST-56M-PN40 Ezi-SERVO PG-PR-56M-PN40 Ezi-SERVO PG-BT-56M-PN40 Ezi-SERVO PG-ALL-56M-PN40 Ezi-SERVO PG-ST-56L-PN40 Ezi-SERVO PG-PR-56L-PN40 Ezi-SERVO PG-BT-56L-PN40 Ezi-SERVO PG-ALL-56L-PN40	Ezi-SERVO PG-ST-60S-PN40 Ezi-SERVO PG-PR-60S-PN40 Ezi-SERVO PG-BT-60S-PN40 Ezi-SERVO PG-ST-60M-PN40 Ezi-SERVO PG-PR-60M-PN40 Ezi-SERVO PG-BT-60M-PN40 Ezi-SERVO PG-ST-60L-PN40 Ezi-SERVO PG-PR-60L-PN40 Ezi-SERVO PG-BT-60L-PN40	1000 970
Ezi-SERVO PG-ST-56S-PN50 Ezi-SERVO PG-PR-56S-PN50 Ezi-SERVO PG-BT-56S-PN50 Ezi-SERVO PG-ALL-56S-PN50 Ezi-SERVO PG-ST-56M-PN50 Ezi-SERVO PG-PR-56M-PN50 Ezi-SERVO PG-BT-56M-PN50 Ezi-SERVO PG-ALL-56M-PN50 Ezi-SERVO PG-ST-56L-PN50 Ezi-SERVO PG-PR-56L-PN50 Ezi-SERVO PG-BT-56L-PN50 Ezi-SERVO PG-ALL-56L-PN50	Ezi-SERVO PG-ST-60S-PN50 Ezi-SERVO PG-PR-60S-PN50 Ezi-SERVO PG-BT-60S-PN50 Ezi-SERVO PG-ST-60M-PN50 Ezi-SERVO PG-PR-60M-PN50 Ezi-SERVO PG-BT-60M-PN50 Ezi-SERVO PG-ST-60L-PN50 Ezi-SERVO PG-PR-60L-PN50 Ezi-SERVO PG-BT-60L-PN50	1100 1000

Part Name	Allowable overhung load (N)	Allowable thrust load (N)
Ezi-SERVO PG-ST-86M-PN3 Ezi-SERVO PG-PR-86M-PN3 Ezi-SERVO PG-ST-86L-PN3 Ezi-SERVO PG-PR-86L-PN3 Ezi-SERVO PG-ST-86XL-PN3 Ezi-SERVO PG-PR-86XL-PN3	810	930
Ezi-SERVO PG-ST-86M-PN5 Ezi-SERVO PG-PR-86M-PN5 Ezi-SERVO PG-ST-86L-PN5 Ezi-SERVO PG-PR-86L-PN5 Ezi-SERVO PG-ST-86XL-PN5 Ezi-SERVO PG-PR-86XL-PN5	960	1200
Ezi-SERVO PG-ST-86M-PN8 Ezi-SERVO PG-PR-86M-PN8 Ezi-SERVO PG-ST-86L-PN8 Ezi-SERVO PG-PR-86L-PN8 Ezi-SERVO PG-ST-86XL-PN8 Ezi-SERVO PG-PR-86XL-PN8	1100	1400
Ezi-SERVO PG-ST-86M-PN10 Ezi-SERVO PG-PR-86M-PN10 Ezi-SERVO PG-ST-86L-PN10 Ezi-SERVO PG-PR-86L-PN10 Ezi-SERVO PG-ST-86XL-PN10 Ezi-SERVO PG-PR-86XL-PN10	1200	1600
Ezi-SERVO PG-ST-86M-PN15 Ezi-SERVO PG-PR-86M-PN15 Ezi-SERVO PG-ST-86L-PN15 Ezi-SERVO PG-PR-86L-PN15 Ezi-SERVO PG-ST-86XL-PN15 Ezi-SERVO PG-PR-86XL-PN15	1200	1900
Ezi-SERVO PG-ST-86M-PN25 Ezi-SERVO PG-PR-86M-PN25 Ezi-SERVO PG-ST-86L-PN25 Ezi-SERVO PG-PR-86L-PN25 Ezi-SERVO PG-ST-86XL-PN25 Ezi-SERVO PG-PR-86XL-PN25	1600	2200
Ezi-SERVO PG-ST-86M-PN40 Ezi-SERVO PG-PR-86M-PN40 Ezi-SERVO PG-ST-86L-PN40 Ezi-SERVO PG-PR-86L-PN40 Ezi-SERVO PG-ST-86XL-PN40 Ezi-SERVO PG-PR-86XL-PN40	1900	2200
Ezi-SERVO PG-ST-86M-PN50 Ezi-SERVO PG-PR-86M-PN50 Ezi-SERVO PG-ST-86L-PN50 Ezi-SERVO PG-PR-86L-PN50 Ezi-SERVO PG-ST-86XL-PN50 Ezi-SERVO PG-PR-86XL-PN50	2100	2200

FASTECH Ezi-SERVO PG

● Drive Specification and size

Please refer to the individual catalogue (Ezi-SERVO ST, Ezi-SERVO Plus R, Ezi-SERVO BT and Ezi-SERVO ALL) to check drive specification and size of Ezi-SERVO ST/PR/BT/ALL of Ezi-SERVO PG Series

● System Configuration and Setting/Operation

Please refer to the individual catalogue (Ezi-SERVO ST, Ezi-SERVO Plus R, Ezi-SERVO BT and Ezi-SERVO-ALL) to check Series' system configuration, setting and operation of Ezi-SERVO ST/PR/BT/ALL of Ezi-SERVO PG Series.

● External Wiring Diagram

Please refer to the individual catalogue (Ezi-SERVO ST, Ezi-SERVO Plus R, Ezi-SERVO BT and Ezi-SERVO-ALL) to check Series' external wiring diagram of Ezi-SERVO ST/PR/BT/ALL of Ezi-SERVO PG Series.



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