WEIDE
韦德伺服

WEIDE
AUTOMATION SERIAL PRODUCTS

GUANGZHOU WEIDE ELECTRIC CO.,LTD


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TO KNOW WEIDE ELECTRIC

Weide Electric,founded in 2008 ,is a company engaged in the research,manufacturing and sales of control, display, drive and system solutions & other related products and services with the help its experienced engineers and skilled workers.

Weide Electric takes our clients requirement as the top priority.By improving and upgrading our product functions and performance continuously , its HMI,PLC ,SERVO DRIVE, MOTOR and GEARBOX have been applied successfully in packing, printing, textiles, plastic injection, elevator, machine tool, robot,wood cutting, stone carving, ceramic, glass, paper making industry, crane, fan & pump, new energy resources etc.

Weide Electric are looking forward to cooperate with capable companies as our business partners, product agents and distributors to develop the international market. Up until now, we have already got customers and business partnerships in over 40 countries , which include Europe, North America, South America, Asian-pacific region, Middle East and Australia etc.

Weide Electric,your reliable partner of products and solutions for industrial automatic devices and systems !

GUANGZHOU WEIDE ELECTRIC MACHINERY CO.,LTD

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HMI(HUMAN MACHINE INTERFACE) LCD TOUCH SCREEN

7 inch

Application

Feeding system

Charging Spots

Constant Pressure Water-supplying System

BGA Rework Station

Thermocompression laminator

Other mechanical equipment

Features

Simple structure, stable and reliable performance

Abundant gallery

Transition smoothly on communication signals and frames

Starting up instantly with power on

Low power consumption(less than 5W)

High performance cost ratio

Display Screen	7" TFT LCD	Ethernet	no	Working Temperature	0~50℃
Resolution ratio	800×480	USB Port	USB Host2.0 Port×1	Storage Temperature	-20~60℃
Color	260,000	Program Download	Via.USB Port	Environment Humidity	10~90%RH(No condensation)
Brightness	280cd/m2	COM Port:	RS232/RS485/RS422	Antiknock Characteristic	10~25Hz（X、Y、Z Directions 2G/30mins）
Backlight	LED	Rated Power	< 2.5W	Cooling Type	Natural air cooling
Life of LED	20,000hrs	Rated Voltage	DC 24V，Working range±15%	IP Grade	Front panel conform to IP65（Install with other device）Back shell conform to IP20
Touch Screen	touch screen with 4 wires' industrial resistance(Surface Hardness:4H)	Power Protection	With lightning surge protection		
CPU	32-bit 200MHz ARM9	Tolerance of Power-lossing	< 5 mS	Size of hole	192mm×138mm
Memory	128M FLASH	CE & RoHS	Conform to :EN61000-6-2:2005, EN61000-6-4:2007Standard lightning surge±4KV,air discharge 8KV	Product Size	198mm×144mm ×26mm
RTC	Build-in real time clock				

4.3 inch

Application

Air-condition and Photovoltaic industry; Air purification and fresh wind industry; Charging Spots,
Ultrasonic products industry; AGV Industry, Electronic Peripheral devices Industry;
Constant Pressure Water-supplying System;
Small size automation equipment

Features

Simple structure, stable and reliable performance
Abundant gallery
Transition smoothly on communication signals and frames
Starting up instantly with power on
Low power consumption(less than 2W)
High performance cost ratio

Display Screen	4.3" TFT LCD	Ethernet	no	Working Temperature	0~50℃
Resolution ratio	480×272	USB Port	USB Host2.0 Port×1	Storage Temperature	-20~60℃
Color	260,000	Program Download	Via.USB Port	Environment Humidity	10~90%RH(No condensation)
Brightness	400cd/m2	COM Port:	RS232/RS485/RS422	Antiknock Characteristic	10~25Hz（X、Y、Z Directions 2G/30mins）
Backlight	LED	Rated Power	< 2W	Cooling Type	Natural air cooling
Life of LED	20,000hrs	Rated Voltage	DC 24V， Working range±15%	IP Grade	Front panel conform to IP65（Install with other device）Back shell conform to IP20
Touch Screen	touch screen with 4 wires' industrial resistance(Surface Hardness:4H)	Power Protection	With lightning surge protection		
CPU	32-bit 200MHz ARM9	Tolerance of Power-lossing	< 5 mS	Size of hole	130mm×80mm
Memory	128M FLASH	CE & RoHS	Conform to :EN61000-6-2:2005, EN61000-6-4:2007Standard lightning surge±4KV,air discharge 8KV	Product Size	138mm×92mm×26mm
RTC	Build-in real time clock				

AC SERVO DRIVE

FEATURES OF B SERIES

Control Mode: Position Control

Feedback Unit: 2500PPR incremental encoder, 2500 PPR wire-saving encoder

Adopting the newest IPM(intelligent power module) with small size, high over capacity and reliability

Optimized the braking system is applicable to frequent start and stop devices.

Easy to operate, can do trial operation, monitor and parameter setting with only 4 keys.

Adaptive Power:0.1~5.5KW

FEATURES OF B2 SERIES

Control Mode: Position, Speed, Torque and Inner Speed Controls

Feedback Unit: 2500PPR incremental encoder, 2500 PPR wire-saving encoder, 17 bit absolute encoder

Integrated RS232, RS485 communication protocol

Set Frequency division of the encoder randomly

Output the speed and torque (analog output volume 0~5V)

Adopting the newest IPM(intelligent power module) with small size, high over capacity and reliability

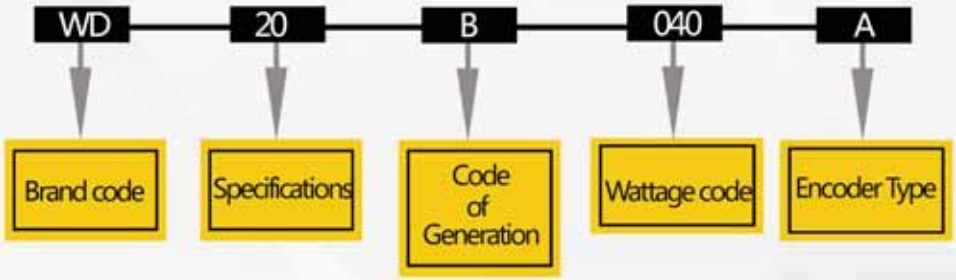
Optimized the braking system is applicable to frequent start and stop devices.

Easy to operate, can do trial operation, monitor and parameter setting with only 4 keys.

Adaptive Power:0.1~5.5KW

Product Code Explanation of Servo Drive

Servo Drive



Brand code:WEIDE

Specifications:15(0.1-0.75kw) 20(1.0-1.3kw) 30(1.5-2.6kw) 50(3.0-3.5kw) 75(4.0-5.5kw)

Code of Generation: B B2

Wattage code:020-200W 040-400W 075-750W 100-1KW 150-1.5KW 200-2KW 300-3KW 400-4KW 500-5KW

Encoder type:A.2500PPR incremental encoder B.2500 PPR wire-saving encoder C.17 bit absolute encoder

TECHNICALINFORMATION OF B/B2 SERIES

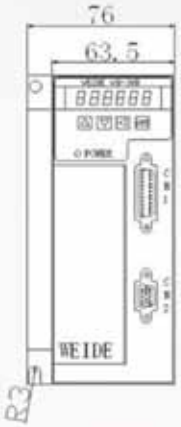
Model No.		15B	20B	30B	50B	75B
Output Power（KW）		0.1-0.75	0.4-1.5	1.7-2.3	2.3-3.8	3.0-5.5
Rated Torque（N.m）		0.01-3.5	4-10	6-15	15-35	35-55
Input Power		Single PhaseL1,L2;Three PhasesL1,L2,L3 AC220V-15%~+10%				
Temperature		Working:0~40℃ Storing:-40~50℃				
Humidity		Working:40%~80%(No Dew) Storing:below 93%(No Dew)				
IP Grade		IP20				
Control Method		PWM sine wave vector control				
Regenerative Braking		With built-in braking resistance for the motor power below 1KW items;Should the inertia is higher,it is advised to have external resistance with terminal end B1 and B2.				
Feedback Mode		2500PPR incremental encoder				
Control Mode		Position				
Digital Input		Servo On/Alarm Clear/CCWL/CWL/TCCW/TCW/EMG STOP/Electronic Gear 1/Electronic Gear 2/Position Deviation Clear/Pulse Input Prohibited				
Digital Output		Servo Ready/Alarm/Location Completed/Speed Arrival/Electromagnetic Brake				
Signal of Encoder Output		Signal Type	Differential A,B,Z Output,Signal Z Output			
Position	Input Frequency	Differential A,B,Z Input:≤500kHz（kpps）,Single Ended Input ≤200kHz（kpps）				
	Command Mode	Pulse+Direction;CCW/CW Pulse;Orthogonal AB Pulse				
	Electronic Gear Ratio	1~32767/1~32767				
Monitor Function		Speed/Present Location/Location Deviation/Motor Torque/Motor Current/Frequency of Command Pulse.etc				
Protection Function		Over-speed/Over Voltage/Over Current/Over Load/Brake Abnormal/Encoder Abnormal/Location out-of-tolerance				
Characteristics	Speed Frequency Response	>400Hz				
	Speed Fluctuation Ratio	<±0.03% (Electrical Load:0~100%);<±0.02%(Power:-15~+10%)				
	Speed Regulation Ratio	1:5000				

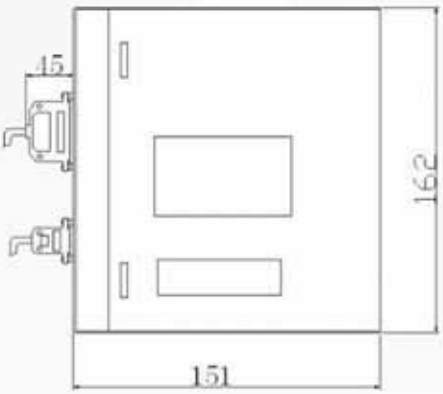
TECHNICALINFORMATION OF B/B2 SERIES

Model No.		15B2	20B2	30B2	50B2	75B2
Output Power（KW）		0.1-0.75	0.4-1.5	1.7-2.3	2.3-3.8	3.0-5.5
Rated Torque（N.m）		0.01-3.5	4-10	6-15	15-35	35-55
Feedback Mode		2500PPR incremental encoder,2500 PPR wire-saving encoder,17 bits absolute encoder				
Control Mode		Position;Speed;Inner Speed;Torque;JOG;Trail Operation				
Regenerative Braking		Built-in Type;External Installation				
Braking Mode		Power Resistor Braking				
Control Mode	Speed Frequency Response	Higher than 250Hz				
	Speed Fluctuation Rate	<±3%(Electrical Load0%~100%);<±2%(Power-10%~+10%)				
	Speed Regulation Ratio	1:5000				
	Input Pulse Frequency	≦500KHz				
Position Control	Input Mode	①Pulse+Direction②CW Pulse+CCW Pulse③Orthogonal AB Pulse				
	Electrical Gear Ratio	1-9999/1-9999				
	Feedback Pulse	Any Frequency Division				
Speed Control	Speed Range	-3000~+3000rpm				
	Speed Signal	DC-10V~+10V Analog Signal（The positive and negative of the Voltage represent the turning direction）				
	Speed Variation Rate	±1%(Electrical Load Change 0-100%)				
Torque Control	Torque Range	±3 times of the rated torque				
	Torque Singal	DC-10V~+10V Analog Signal（The positive and negative of the Voltage represent the turning direction）				
	Speed Variation Rate	±1%(Electrical Load Change 0-100%)				
Communication		RS232,RS485				
Grounding Mode		Grounding the housing terminal,Grounding Resistance≦0.1Ω				
Monitor Function	Keyboard Display	Speed,Present Position,Command Pulse,Position Deviation,Current,Torque,Peak Torque,Command Pulse Frequency,Rotator Absolute Position,Running State,State of Input and Output Terminals,State of the encoder signal,Main cable Voltage,Main-board Temperature,AD Value of Analog Command Sampling,Alarm information,etc				
	Analog Volume display	Speed,Torque,Current,Peak Torque,Rotator Absolute Position				
Protection Function		Over Speed,Voltage Lack ,Over Voltage,Over Current,Over Load,Brake Abnormal,Encoder Error,Over Temperature,Location Out-of-tolerance,etc				
Working Condition	Temperature	Working:0~55℃;Storing:-20~80℃				
	Humidity	Less than 90%,No Dew				
	Vibration	Less than 0.5G(4.9m/S2),10~60Hz(Not Continuous Working)				

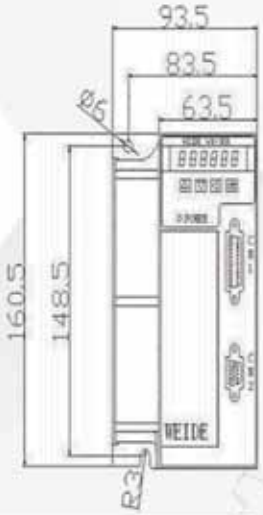
SIZE CHART OF SERVO DRIVE

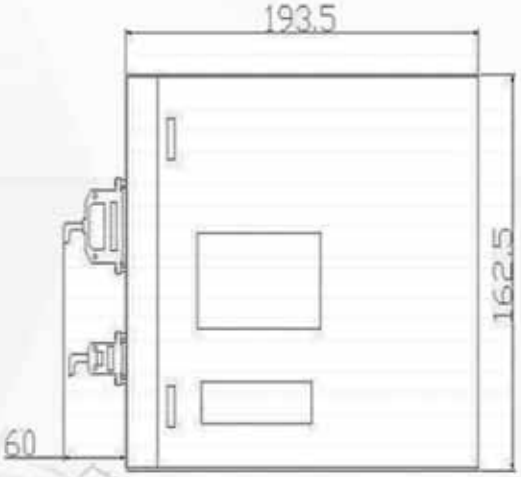
WD15B/B2



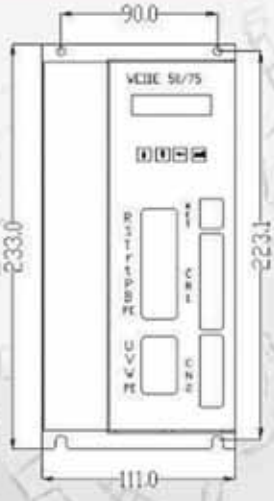


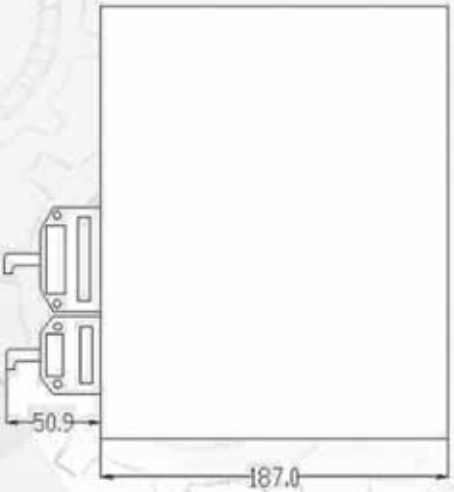
WD20B/B2,WD30B/B2



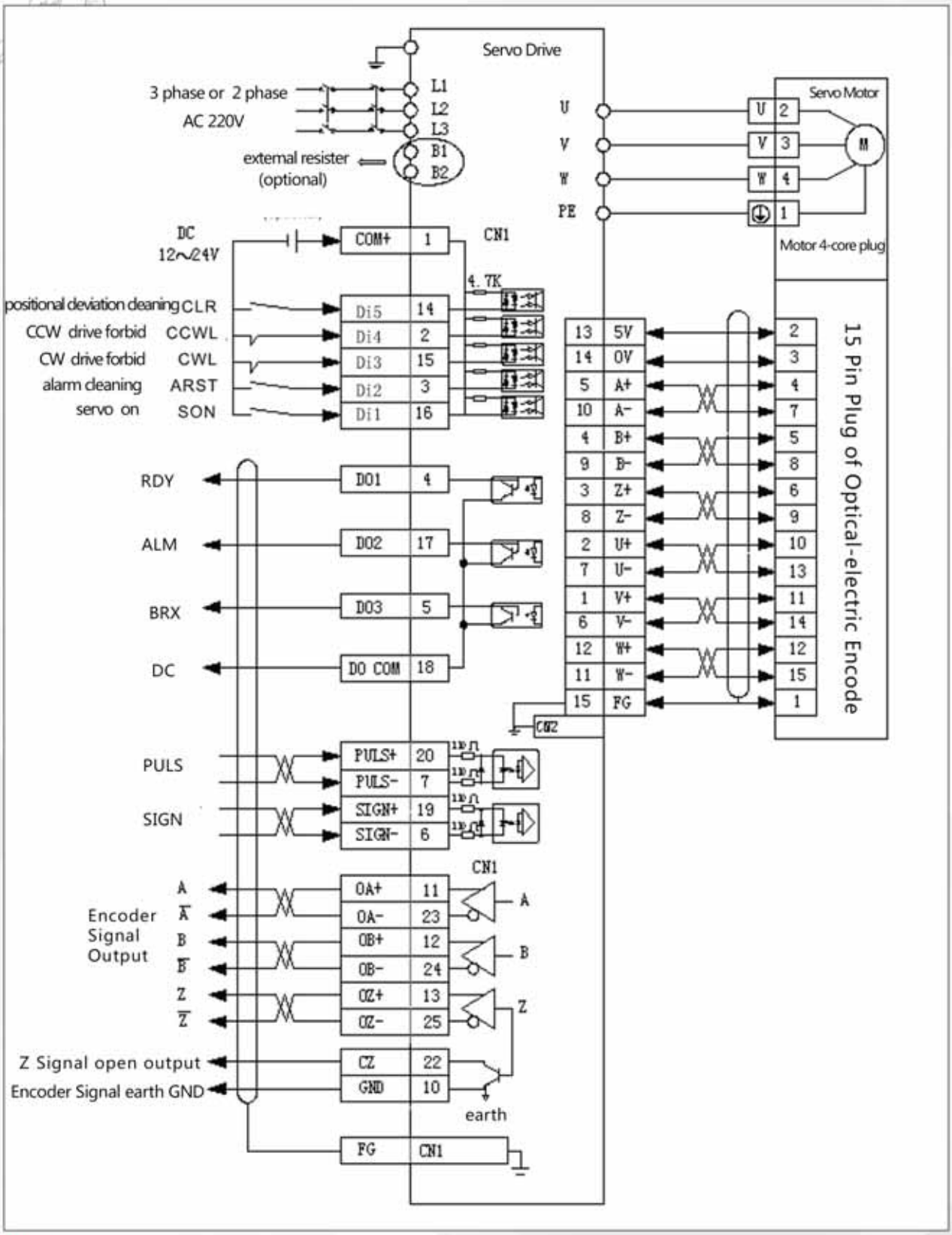


WD50B/B2,WD75B/B2



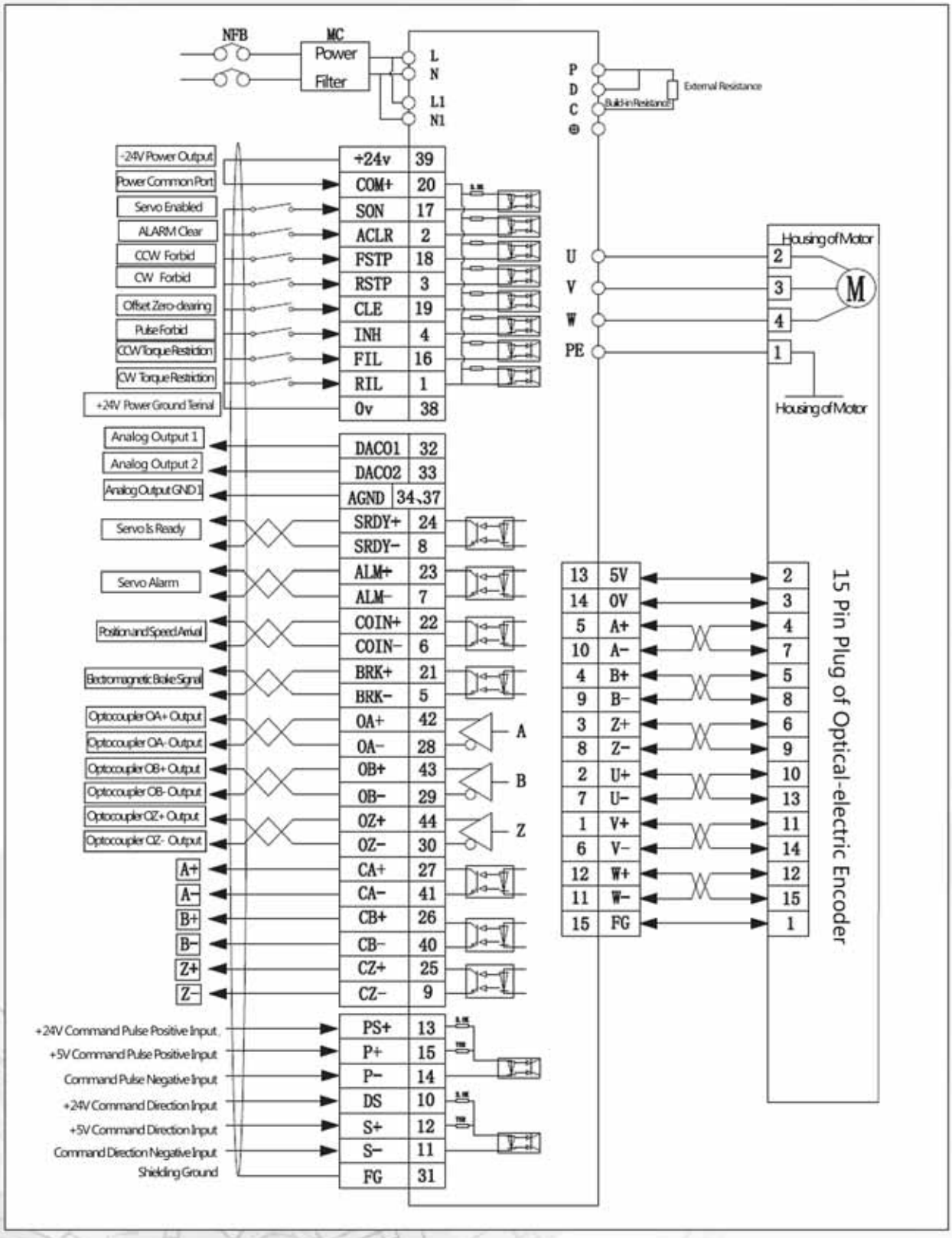


WIRING DIAGRAM OF B SERIES(POSITION CONTROL)



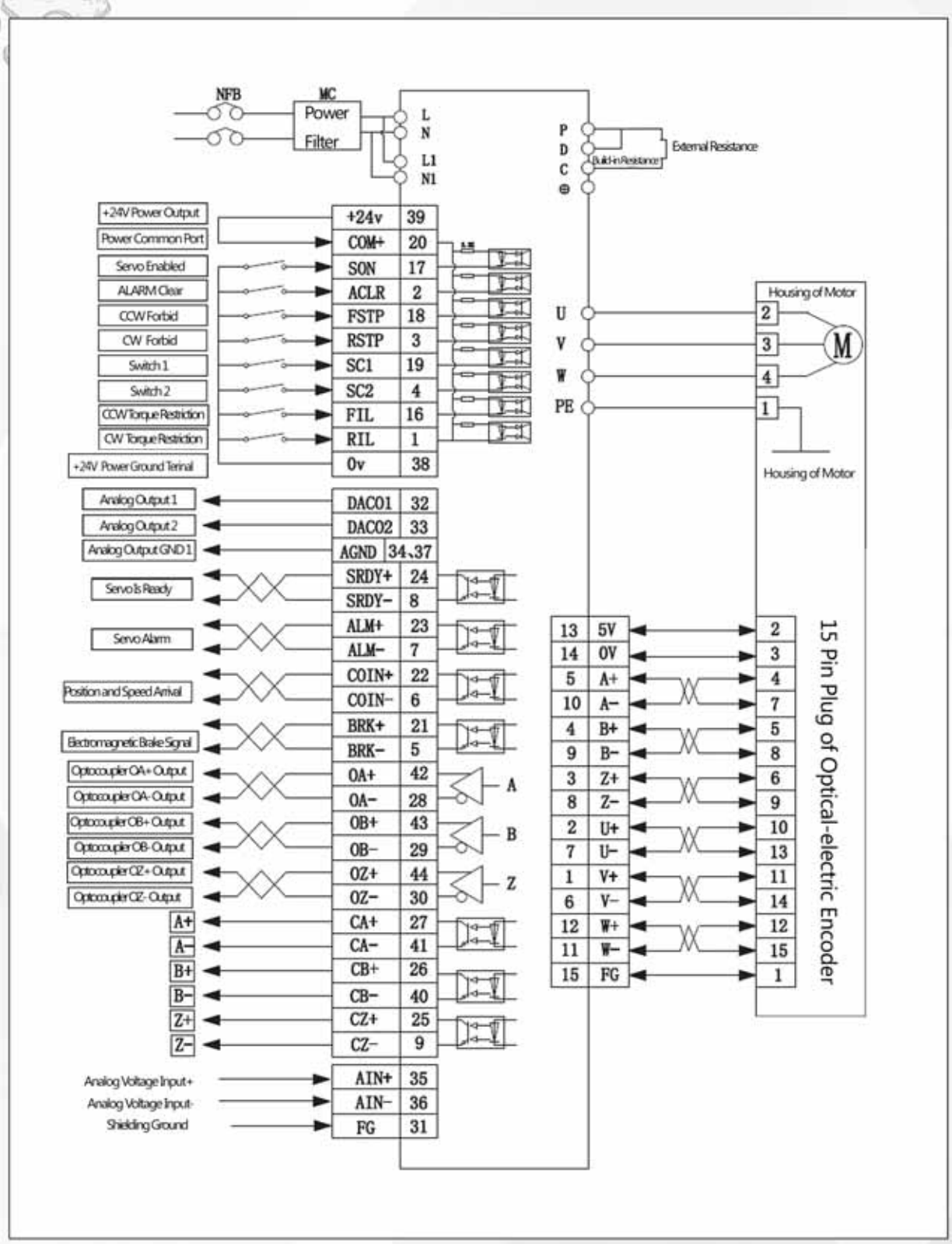
Note: The function of DI/DO port for CN1 is definable. It is default setting in this diagram. The user could revise it if needed.

WIRING DIAGRAM OF B2 SERIES(POSITION CONTROL)



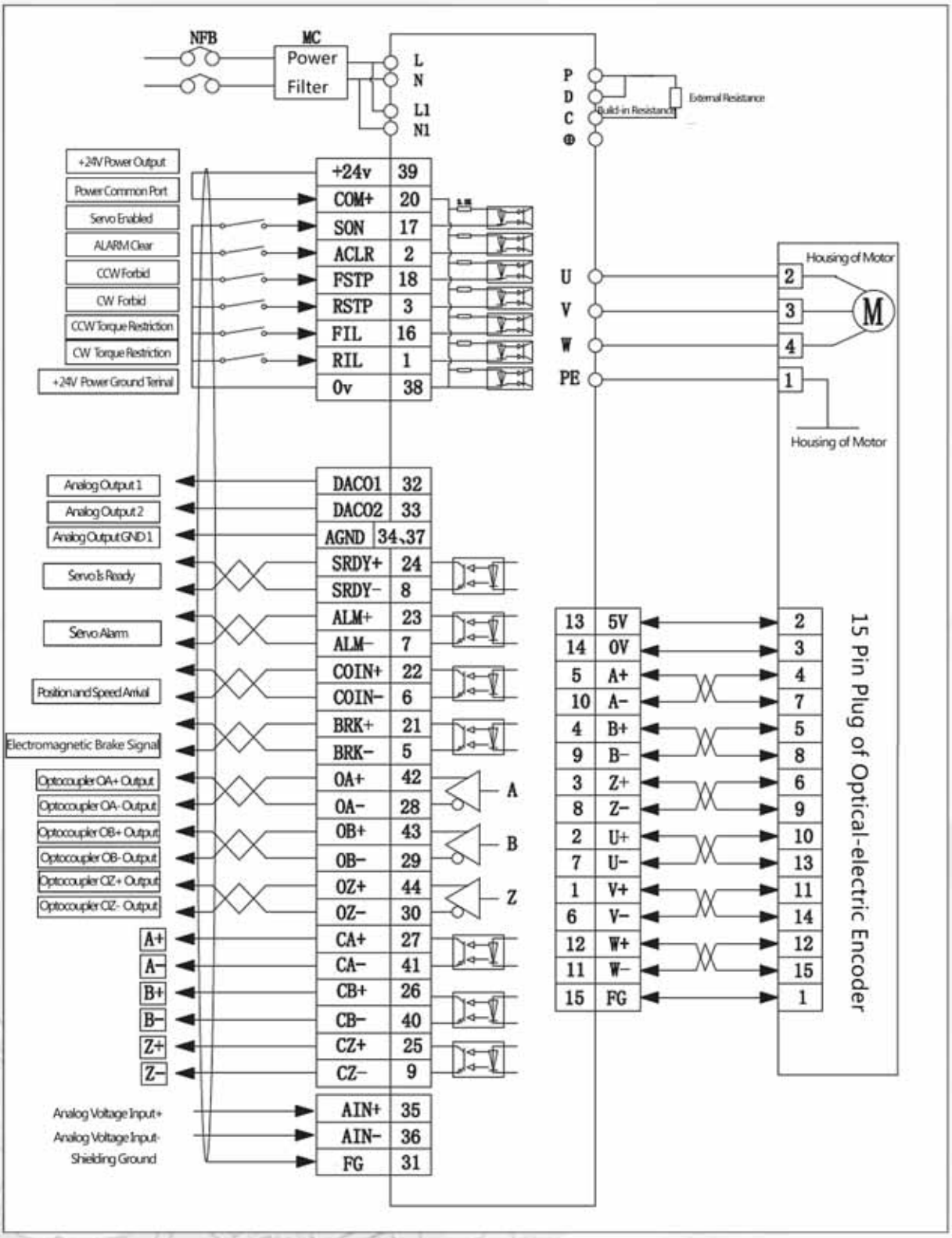
Note:The function of DI/DO port for CN1 is definable. It is default setting in this diagram. The user could revise it if needed.

WIRING DIAGRAM OF B2 SERIES(SPEED/VELOCITY CONTROL)



Note: The function of DI/DO port for CN1 is definable. It is default setting in this diagram. The user could revise it if needed.

WIRING DIAGRAM OF B2 SERIES(TORQUE CONTROL)

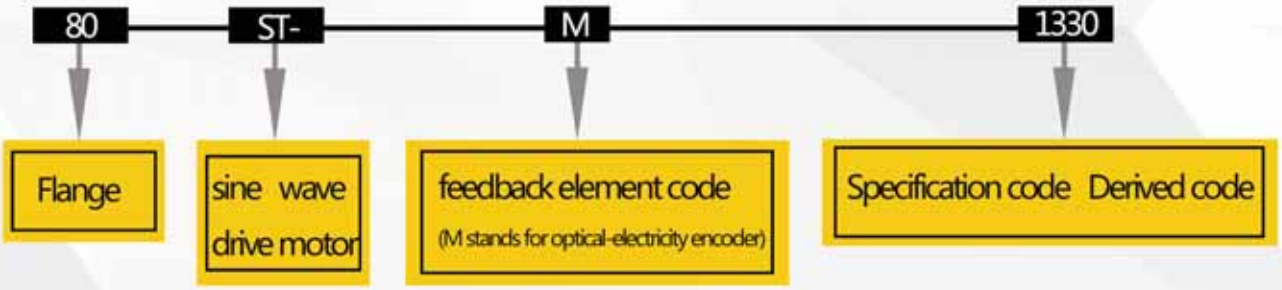


Note: The function of DI/DO port for CN1 is definable. It is default setting in this diagram. The user could revise it if needed.

AC SERVO MOTOR

SERVO MOTOR CODE EXPLANATION

The code of the motor consists of seat flange code no., product name and specification no..



Flange:40, 60, 80, 90, 110, 130.

Feedback element code:M stands for optical-electricity encoder

Specification code: the first three number for rated torque, the later two number for rated speed, eg the specification code is 02030, then the rated torque is 2N.m, rated speed 3000rpm.

Derived code:Z-

60 SERIES MOTOR

Installation Precautions

1. Please don't hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

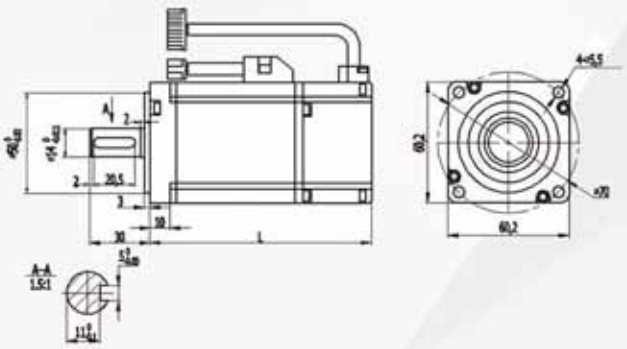
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

Installation Dimension Unit:mm

	60 Series	
Model No.	60ST-M00630	60ST-M01330
L With no brake	112（116）	137（141）
L With Permanent-magnetic Brake	160（164）	185（189）

Specification

Model No.	60ST-M00630	60ST-M01330
Rated Power(W)	200	400
Rated Circuit Voltage(V)	220	220
Rated Circuit Current(A)	1.2	2.8
Rated Speed(rpm)	3000	3000
Rated Torque(N.m)	0.637	1.27
Peak Torque(N.m)	1.91	3.9
Voltage Constant(V/1000r/min)	30.9	29.6
Torque Coefficient(N.m/A)	0.53	0.45
Rotor Inertia(Kg.m^2)	0.175×10^{-4}	0.29×10^{-4}
Winding Resistance(Ω)	6.18	2.35
Winding Inductance(mH)	29.3	14.5
Electrical Time Constant(ms)	4.74	6.17
Weight(Kg)	1.16	1.63



Wire Number Encoder（PPR）	2500															
Insulation Class	Class F(155℃)															
IP Grade	IP65															
Operating Environment	Temperature:-20℃~+40℃ Humidity:Relative humidity<90%(No DEW)															
Winding Plug	Winding Lead Wire	U(Red)			V(Yellow)			W(Blue)			PE(Yellow-green/Black)					
	Plug Serial Number	1			2			3			4					
Encoder Plug	Signal Wire	5V	0V	B+	Z-	U+	Z+	U-	A+	V+	W+	V-	A-	B-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

80 SERIES MOTOR

Installation Precautions

1. Please don t hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

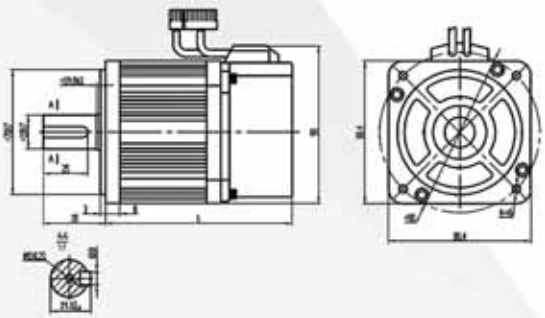
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

Installation Dimension Unit:mm

Model No.	L With no Brake	L With Permanent-magnetic Brake	L With Electro-magnetic Brake
80ST-M01330	124	178	164
80ST-M02430	151	205	191
80ST-M03520	179	233	219
80ST-M04025	191	245	231

Specification

Model No.	80ST-M01330	80ST-M02430	80ST-M03520	80ST-M04025
Rated Power(W)	0.4	0.75	0.73	1.0
Rated Circuit Voltage(V)	220	220	220	220
Rated Circuit Current(A)	2	3.0	3.0	4.4
Rated Speed(rpm)	3000	3000	2000	2500
Rated Torque(N.m)	1.27	2.39	3.5	4
Peak Torque(N.m)	3.8	7.1	10.5	12
Peak Current(A)	6	9.0	9.0	13.2
Voltage Constant(V/1000r/min)	40	48	71	56
Torque Coefficient(N.m/A)	0.64	0.8	1.17	0.9
Rotor Inertia($Kg.m^2$)	1.05×10^{-4}	1.82×10^{-4}	2.63×10^{-4}	2.97×10^{-4}
Winding Resistance(Ω)	4.44	2.88	3.65	1.83
Winding Inductance(mH)	7.93	6.4	8.8	4.72
Electrical Time Constant(ms)	1.66	2.22	2.4	2.58
Weight(Kg)	1.78	2.86	3.7	3.8



Wire Number Encoder (PPR)	2500															
Insulation Class	Class F(155℃)															
IP Grade	IP65															
Operating Environment	Temperature:±20℃~+40℃ Humidity:Relative humidity<90%(No DEW)															
Winding Plug	Winding Lead Wire	U(Red)				V(Yellow)			W(Blue)			PE(Yellow-green/Black)				
	Plug Serial Number	1				2			3			4				
Encoder Plug	Signal Wire	5V	0V	B+	Z-	U+	Z+	U-	A+	V+	W+	V-	A-	B-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

90 SERIES MOTOR

Installation Precautions

1. Please don't hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

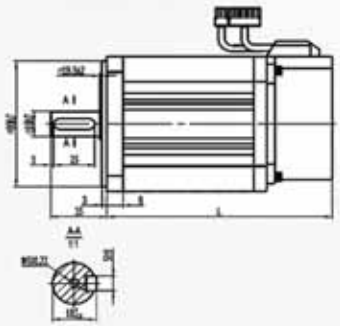
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

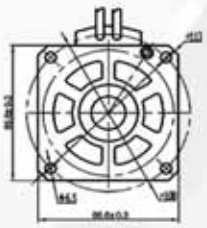
Installation Dimension Unit:mm

Model No.	L With No Brake	L With Permanent-magnetic Brake	L With Electro-magnetic Brake
90ST-M02430	150	207	198
90ST-M03520	172	229	220
90ST-M04025	182	239	230

Specification

Model No.	90ST-M02430	90ST-M03520	90ST-M04025
Rated Power(W)	0.75	0.73	1.0
Rated Circuit Voltage(V)	220	220	220
Rated Circuit Current(A)	3.0	3.0	4
Rated Speed(rpm)	3000	2000	2500
Rated Torque(N.m)	2.4	3.5	4
Peak Torque(N.m)	7.1	10.5	12
Peak Current(A)	9	9	12
Voltage Constant(V/1000r/min)	51	67	60
Torque Coefficient(N.m/A)	0.8	1.2	1.0
Rotor Inertia($Kg.m^2$)	2.45×10^{-4}	3.4×10^{-4}	3.7×10^{-4}
Winding Resistance(Ω)	3.2	4.06	2.69
Winding Inductance(mH)	7.0	9.7	6.21
Electrical Time Constant(ms)	2.2	2.39	2.3
Weight(Kg)	3.4	3.8	4.13





Wire Number Of Encoder (PPR)		2500														
Insulation Class		Class F(155℃)														
IP Grade		IP65														
Operating Environment		Temperature:t20℃~+40℃ Humidity:Relative humidity<90%(No DEW)														
Winding Plug	Winding Lead Wire	U(Red)				V(Yellow)			W(Blue)			PE(Yellow-green/Black)				
	Plug Serial Number	1				2			3			4				
Encoder Plug	Signal Wire	5V	0V	B+	Z-	U+	Z+	U-	A+	V+	W+	V-	A-	B-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

110 SERIES MOTOR

Installation Precautions

1. Please don't hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

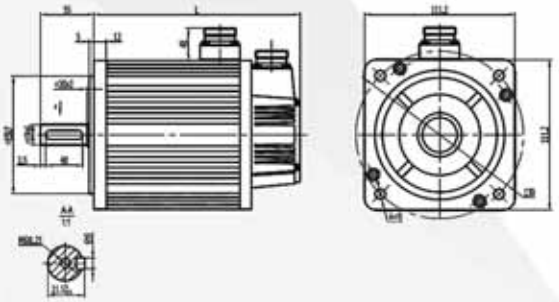
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

Installation Dimension Unit : mm

	110 Series			
Rated Torque（N.m）	2	4	5	6
L With No Brake	159	189	204	219
L With Permanent-magnetic Brake	215	245	260	275
L With Electro-magnetic Brake	233	263	278	293

Specification

Model No.	110ST-M02030	110ST-M04020	110ST-M04030	110ST-M05030	110ST-M06020	110ST-M06030
Rated Power(W)	0.6	0.8	1.2	1.5	1.2	1.8
Rated Circuit Voltage(V)	220	220	220	220	220	220
Rated Circuit Current(A)	2.5	3.5	5.0	6.0	4.5	6.0
Rated Speed(rpm)	3000	2000	3000	3000	2000	3000
Rated Torque(N.m)	2	4	4	5	6	6
Peak Torque(N.m)	6	12	12	15	12	18
Voltage Constant(V/1000 r/min)	56	79	54	62	83	60
Torque Coefficient(N.m/A)	0.8	1.14	0.8	0.83	1.3	1.0
Rotor Inertia(Kg.m^2)	0.31×10^{-3}	0.54×10^{-3}	0.54×10^{-3}	0.63×10^{-3}	0.76×10^{-3}	0.76×10^{-3}
Winding Resistance(Ω)	3.6	2.41	1.09	1.03	1.46	0.81
Winding Inductance(mH)	8.32	7.3	3.3	3.43	4.7	2.59
Electrical Time Constant(ms)	2.3	3.0	3.0	3.33	3.2	3.2
Weight(Kg)	4.5	5.5	5.5	6.1	6.7	6.7



Wire Number Of Encoder（PPR）	2500														
Insulation Class	Class F（155℃）														
IP Grade	IP65														
Operating Environment	Temperature:t20℃~+40℃ Humidity:Relative humidity<90%(No DEW)														
Winding Plug	Winding Lead Wire	U(Red)			V(Yellow)			W(Blue)			PE(Yellow-green/Black)				
	Plug Serial Number	2			3			4			1				
Encoder Plug	Signal Wire	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

130 SERIES MOTOR

Installation Precautions

1. Please don't hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

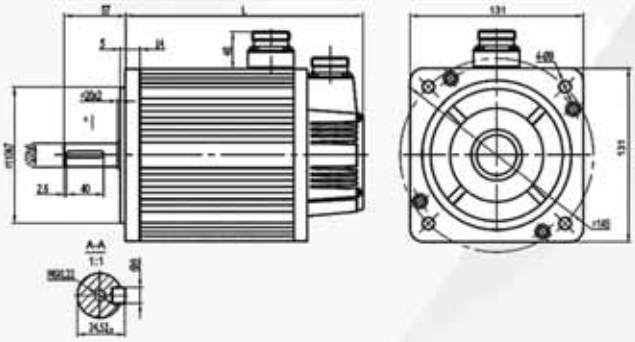
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

Installation Dimension Unit : mm

	130 Series								
Rated Torque(N.m)					10			15	
	4	5	6	7.7	1000rpm	1500rpm	2500rpm	1500rpm	2500rpm
L With no Brake	166	171	179	192	213		209	241	231
L With Permanent-magnetic Brake	236	241	249	262	283		279	311	301
L With Electro-magnetic Brake	223	228	236	249	294		290	322	312

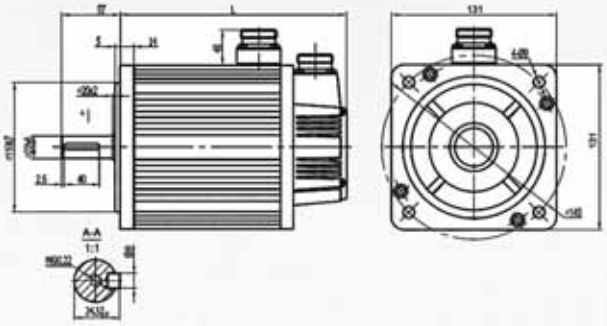
Specification

Model No.	130ST-M04025	130ST-M05025	130ST-M06025	130ST-M07725
Rated Power(W)	1.0	1.3	1.5	2.0
Rated Circuit Voltage(V)	220	220	220	220
Rated Circuit Current(A)	4.0	5.0	6.0	7.5
Rated Speed(rpm)	2500	2500	2500	2500
Rated Torque(N.m)	4	5.0	6	7.7
Peak Torque(N.m)	12	15	18	22
Voltage Constant(V/1000r/min)	72	68	65	68
Torque Coefficient(N.m/A)	1.0	1.0	1.0	1.03
Rotor Inertia(Kg.m^2)	0.85×10^{-3}	1.06×10^{-3}	1.26×10^{-3}	1.53×10^{-3}
Winding Resistance(Ω)	2.76	1.84	1.21	1.01
Winding Inductance(mH)	6.42	4.9	3.87	2.94
Electrical Time Constant(ms)	2.32	2.66	3.26	3.80
Weight(Kg)	7.7	8.2	8.9	10



Wire Number Of Encoder (PPR)	2500															
Insulation Class	Class F (155℃)															
IP Grade	IP65															
Operating Environment	Temperature:t20℃~+40℃ Humidity:Relative humidity<90%(No DEW)															
Winding Plug	Winding Lead Wire	U(Red)			V(Yellow)			W(Blue)			PE(Yellow-green/Black)					
	Plug Serial Number	2			3			4			1					
Encoder Plug	Signal Wire	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

130 SERIES MOTOR



Specification

Model No.	130ST-M10010	130ST-M10015	130ST-M10025	130ST-M15015	130ST-M15025
Rated Power(W)	1.0	1.5	2.6	2.3	3.8
Rated Circuit Voltage(V)	220	220	220	220	220
Rated Circuit Current(A)	4.5	6.0	10	9.5	13.5
Rated Speed(rpm)	1000	1500	2500	1500	2500
Rated Torque(N.m)	10	10	10	15	15
Peak Torque(N.m)	20	25	25	30	30
Voltage Constant(V/1000r/min)	140	103	70	114	67
Torque Coefficient(N.m/A)	2.2	1.67	1.0	1.58	1.11
Rotor Inertia($Kg.m^2$)	1.94×10^{-3}	1.94×10^{-3}	1.94×10^{-3}	2.77×10^{-3}	2.77×10^{-3}
Winding Resistance(Ω)	2.7	1.29	0.73	1.1	0.49
Winding Inductance(mH)	8.8	5.07	2.45	4.45	1.68
Electrical Time Constant(ms)	3.26	3.93	3.36	4.05	3.43
Weight(Kg)	11.5	11.5	11.5	14.4	14.4

Wire Number Of Encoder（PPR）	2500															
Insulation Class	Class F（155℃）															
IP Grade	IP65															
Operating Environment	Temperature:t20℃~+40℃ Humidity:Relative humidity<90%(No DEW)															
Winding Plug	Winding Lead Wire	U(Red)			V(Yellow)			W(Blue)			PE(Yellow-green/Black)					
	Plug Serial Number	2			3			4			1					
Encoder Plug	Signal Wire	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

180 SERIES MOTOR

Installation Precautions

1. Please don't hit the shaft with strength when installing and disassembling the end of the moter shaft to avoid damage to the encoder at other side.

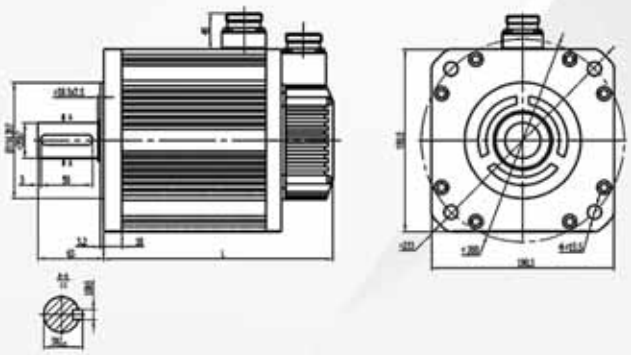
2. Please prevent the vibration of the shaft seat to avoid damage to the bearing.

Installation Dimension Unit:mm

	180 Series					
Rated Torque（N.m）	17.2	19	21.5	27	35	48
L With no Brake	226	232	243	262	292	346
L With Permanent-magnetic Brake	308	314	325	344	382	436
L With Electro-magnetic Brake	298	304	315	334	364	418

Specification

Model No.	180ST-M17215	180ST-M19015	180ST-M03510	180ST-M27010
Rated Power(W)	2.7	3.0	3.7	2.9
Rated Circuit Voltage(V)	220	220	220	220
Rated Circuit Current(A)	10.5	12	16	12
Rated Speed(rpm)	1500	1500	1000	1000
Rated Torque(N.m)	17.2	19	35	27
Peak Torque(N.m)	43	47	70	67
Voltage Constant(V/1000r/min)	112	97	134	138
Torque Coefficient(N.m/A)	1.64	1.58	2.2	2.25
Rotor Inertia($Kg.m^2$)	3.4×10^{-3}	3.8×10^{-3}	8.6×10^{-3}	6.1×10^{-3}
Winding Resistance(Ω)	0.7	0.4	0.31	0.48
Winding Inductance(mH)	3.5	2.42	3.28	3.26
Electrical Time Constant(ms)	5	6	10.58	6.79
Weight(Kg)	19.5	20.5	30.5	25.5



Wire Number Of Encoder（PPR）	2500															
Insulation Class	Class F（155℃）															
IP Grade	IP65															
Operating Environment	Temperature:t20℃~+40℃ Humidity:Relative humidity<90%(No DEW)															
Winding Plug	Winding Lead Wire	U(Red)			V(Yellow)			W(Blue)			PE(Yellow-green/Black)					
	Plug Serial Number	2			3			4			1					
Encoder Plug	Signal Wire	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-	W-	PE
	Plug Serial Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1

WEIDE PLANETARY GEARBOX

PF SERIES

High torque planetary gearbox. This series is with high torque. The gearbox can load much more weight.

PL SREIES

Classical economic planetary gearbox. This gearbox can be applied in various fields.

At the same time it is with high quality & competitive price.

SECTIONAL DRAWING

PLE

1. Planetary Gearbox Series
   - PLE-Round output Flange
   - PLF-Square Output Flange
   - PLS-High Stiffness
   - WPLE-Right angle input and Round output Flange
   - WPLF-Right angle input and Square output Flange
   - PF-High Torque

40

3. Gear ratio Single stage 3, 4, 5, 8, 10
   Two stage 9, 12, 15, 16, 20, 25, 32, 40, 64
   Three stage 60, 80, 100, 120, 160, 200, 256, 320, 516

80

2. 60 80 90 120 160 180
   External Diameter of Gearbox

K

4. Bearing Type K- Ball Bearing

PF SERIES PLANETARY GEARBOX

Features

High Rigidity and Torque

High Overload Capacity

Match with Different Motors

Durable Gear and Wear Resistance

Long working life

Low Noise

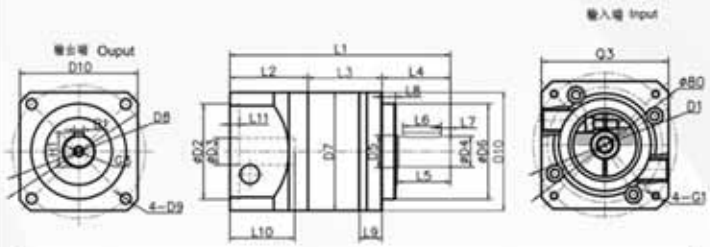
Technical Information

Model	Unit	60PF	90PF	120PF	Gear Ratio	Stage
Rated output torque	N.m	59	165	335	3	1
		51	146	300	4	
		48	160	333	5	
		45	149	309	7	
		43	141	295	10	
		59	165	335	15	2
		51	146	300	20	
		48	160	311	25	
		45	151	309	30	
		45	149	398	35	
		43	143	333	40	
		48	160	333	50	
		45	149	309	70	
		43	141	294	100	

Model			60PF	90PF	120PF	Stage
Backlash	arcmin	Precision	≤4	≤4	≤4	1
		Standard	≤6	≤6	≤6	
		Precision	≤8	≤8	≤8	2
		Standard	≤12	≤12	≤12	
Torsional Stiffness			6.5	13.7	27	1
			6.5	13.7	27	2
Full load efficiency(%)			≥97			1
			≥95			2
Net Weight(kg)			1.1	2.6	5.7	1
			1.5	5	8	2

Working Life	20,000hours
Instant Stop torque	3×Rated torque

Model	60PF	90PF	120PF
Noise Level	≤62	≤65	≤68
Max Input speed（rpm）	3500	3500	3000
Recommend input speed（rpm）	3000	3000	2500
Max radial torque(N)	14000	6200	7500
Max axial torque（N）	800	5200	3255
Operation Temperature	-10℃-90℃		
IP	IP65		
Lubrication	Life time lubrication		
Mount Type	Any direction		



Model Number	60PF		90PF		120PF	
Stage	1	2	1	2	1	2
Size	（Unit）：mm					
L1	116	148	142	182	201.5	251
L3	39	71	45	85	62.5	112
Output End						
L4	36	36	48	48	58	58
L5	28	28	36	36	50	50
L6	20	20	28	28	40	40
L7	5	5	4	4	5	5
L8	7	7	10	10	5	5
L9	8	8	9	9	15	15
D4	14/16	14/16	22	22	32	32
D5	17	17	25	25	35	35
D6	50	50	80	80	110	110
D7	62	62	90	90	117	117
D8	70	70	100	100	130	130
D9	Φ5.5	Φ5.5	Φ7	Φ7	Φ9	Φ9
D10	62	62	90	90	120	120
B1	5	5	6	6	8	8
H1	16	16	24.5	24.5	35	35
G3	M5	M5	M6	M6	M8	M8
Input End						
L2	41	41	49	49	81	81
L10	34	34	43	43	78.5	78.5
L11	5	5	7	7	8	8
D1	70	70	90	90	145	145
D2	50	50	70	70	110	110
D3	14	14	19	19	22	22
G1	M4	M4	M6	M6	M8	M8
Q3	62	62	91	91	120	120

PL SERIES PLANETARY GEARBOX

Technical Information

Model	Unit	PL40	PL60	PL80	PL120	PL160	Gear Ratio	Stage
Rated output torque	N.m	4.5	12	40	80	400	3	1
		6	16	50	100	450	4	
		6	16	50	110	450	5	
		5	15	45	120	450	8	
		5	15	45	120	305	10	
		16.5	44	110	210	-	9	2
		18	44	120	260	800	12	
		18	40	110	230	700	15	
		20	44	120	260	800	16	
		20	44	120	260	800	20	
		18	40	110	230	700	25	
		20	44	120	260	800	32	
		18	40	110	230	700	40	
		7.5	18	50	120	450	64	
		20	44	120	260	800	60	3
		20	44	120	260	800	80	
		20	44	120	260	800	100	
		18	40	110	230	700	120	
		20	44	120	260	800	160	
		18	40	110	230	700	200	
		20	44	120	260	800	256	
		18	40	110	230	700	320	
		7.5	18	50	120	450	512	

Model	PL40	PL60	PL80	PL120	PL160
Torsional Stiffness	0.7	1.8	4.5	12	38
Noise Level	≤55	≤58	≤60	≤65	≤70
Max Input speed（rpm）	10000	8000	6000	6000	6000
Recommend input speed（rpm）	4500	4000	4000	4000	3000
Max radial torque(N)	160	340	650	1500	4200
Max axial torque（N）	160	450	900	2100	6000
Operation Temperature	-25℃-90℃				
IP	IP54				
Lubrication	Life time lubrication				
Mount Type	Any direction				

Model	Unit	PL40	PL60	PL80	PL120	PL160	Gear Ratio	Stage
Moment of Inertia	$Kgcm^2$	0.031	0.135	0.77	2.63	12.14	3	1
		0.022	0.093	0.52	1.79	7.78	4	
		0.019	0.078	0.45	1.53	6.07	5	
		0.017	0.065	0.39	1.32	4.63	8	
		0.015	0.054	0.34	1.14	3.52	10	
		0.03	0.131	0.74	2.62	12.1	9	2
		0.029	0.127	0.72	2.56	12.37	12	
		0.023	0.077	0.71	2.53	12.35	15	
		0.022	0.088	0.5	1.75	7.47	16	
		0.019	0.075	0.44	1.5	6.65	20	
		0.019	0.075	0.44	1.49	5.81	25	
		0.017	0.064	0.39	1.3	4.5	32	
		0.017	0.064	0.39	1.3	4.5	40	
		0.017	0.064	0.39	1.3	4.5	64	
		0.029	0.13	0.7	2.57	12.1	60	3
		0.019	0.075	0.5	1.5	5.81	80	
		0.019	0.075	0.44	1.49	5.8	100	
		0.029	0.13	0.7	2.57	12.1	120	
		0.017	0.064	0.39	1.3	4.5	160	
		0.017	0.064	0.39	1.3	4.5	200	
		0.017	0.064	0.39	1.3	4.5	256	
		0.017	0.064	0.39	1.3	4.5	320	
		0.017	0.064	0.39	1.3	4.5	512	

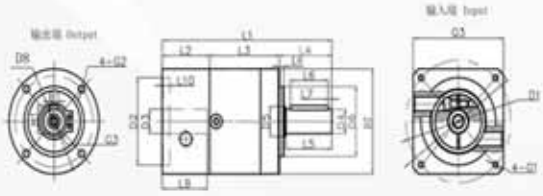
Model			PL40	PL60	PL80	PL120	PL160	Stage
Backlash	arcmin	Precision	≤3	≤3	≤3	≤3	≤3	1
		Standard	≤10	≤8	≤8	≤8	≤8	
		Precision	≤8	≤5	≤5	≤5	≤5	2
		Standard	≤12	≤10	≤10	≤10	≤10	
		Precision	≤10	≤8	≤8	≤8	≤8	3
		Standard	≤15	≤12	≤12	≤12	≤12	
Full load efficiency(%)			≥96					1
			≥94					2
			≥90					3
Net Weight(kg)			0.4	0.9	2.1	6	18	1
			0.5	1.1	2.6	8	22	2
			0.6	1.3	3.1	9.5	29	3

Working Life	30,000hours
Instant Stop torque	2×Rated torque

PLE SERIES PLANETARY GEARBOX

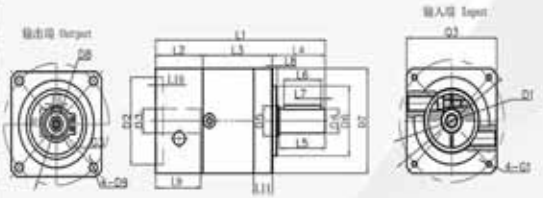
PLE SERIES DIMENSIONS

Model Number	PLE40			PLE60			PLE80			PLE120			PLE160	
Stage	1	2	3	1	2	3	1	2	3	1	2	3	1	2
Size	（Unit）: mm													
L1	93.5	107	119	113	126	138	144	162	179	192	220	249	285.5	335
L3	39	52	64	46.5	59.5	72	60	78	95.5	73	102	129	104	153.5
Output End														
L4	26			35			40			50			87	
L5	24			30.5			36			55			82	
L6	16			25			28			40			70	
L7	2.5			2.5			4			5			5	
L8	2			3			3			4			5	
D4	Φ10h7			Φ14h7			Φ20			Φ25			Φ40	
D5	Φ12			Φ17			Φ25			Φ35			Φ55	
D6	Φ26			Φ40			Φ60			Φ80			Φ130	
D7	Φ40			Φ60			Φ80			Φ115			Φ130	
D8	Φ34			Φ52			Φ70			Φ100			Φ145	
B1	3			5			6			8			12	
H1	11.2			16			22.5			28			43	
G2	M4×6			M5×18			M6×10			M6×16			M6×20	
G3	M3×9			M5×12			M6×16			M10×22			M12×25	
Input End														
L2	24.3			31.5			43.5			63			94.5	
L9	25			30			40			55			79	
L10	3			5			5			10			12	
D1	Φ46			Φ60			Φ90			Φ145			Φ200	
D2	Φ30H7			Φ50H7			Φ70H7			Φ110H7			Φ114.3H7	
D3	Φ8			Φ9/Φ14			Φ14/Φ19			Φ19/Φ24			Φ30/Φ35	
G1	M4×10			M4×15			M6×15			M8×22			M12×25	
Q3	40			60			80			130			175	



PLF SERIES DIMENSIONS

Model Number	PLF40			PLF60			PLF80			PLF120			PLF160		
Stage	1	2	3	1	2	3	1	2	3	1	2	3	1	2	
Size	（Unit）: mm														
L1	93.5	106.5	119	113	126	138	143.5	161.5	179	191.7	219.5	249	285.5	335	
L3	39	52	64	46.5	59.5	72	60	78	95.5	73	101.5	129	104	153.5	
Output End															
L4	26			35			40			50			87		
L5	24			30.5			36			55			82		
L6	16			25			28			40			70		
L7	2.5			2.5			4			5			5		
L8	2			3			3			4			5		
L11	6			8			10			15			15		
D4	Φ10h7			Φ14h7			Φ20h7			Φ25h7			Φ40h7		
D5	Φ12			Φ17			Φ25			Φ35			Φ55		
D6	Φ26			Φ50			Φ80			Φ110			Φ130		
D7	Φ45			Φ60			Φ90			Φ120			Φ175		
D8	Φ50			Φ70			Φ100			Φ130			Φ185		
D9	Φ3.5			Φ5.5			Φ6.5			Φ8.5			Φ11		
B1	3			5			6			8			12		
H1	11.2			16			22.5			28			43		
G3	M3×9			M5×12			M6×16			M10×22			M12×25		
Input End															
L2	24.3			31.5			43.5			63			94.5		
L9	25			30			40			55			79		
L10	6			10			10			12			12		
D1	Φ46			Φ60			Φ90			Φ145			Φ200		
D2	Φ30H7			Φ50H7			Φ70H7			Φ110H7			Φ114.3H7		
D3	Φ8			Φ9/Φ14			Φ14/Φ19			Φ19/Φ24			Φ30/Φ35		
G1	M4×10			M4×15			M6×15			M8×22			M12×25		
Q3	40			60			80			130			175		

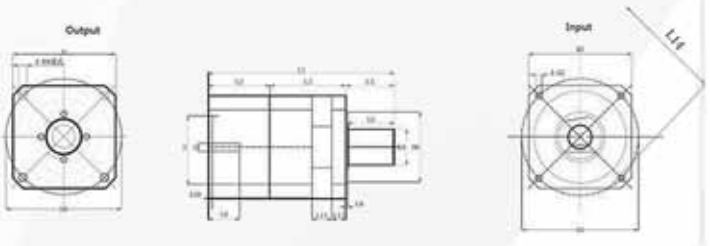


PLS SERIES PLANETARY GEARBOX

Technical Information

Model	Unit	PLS70	PLS90	PLS115	PLS142	PLS190	Gear Ratio	Stage
Rated output torque	N.m	30	75	150	400	1000	3	1
		40	100	200	560	1200	4	
		50	110	210	700	1900	5	
		37	62	148	450	1000	8	
		27	45	125	305	630	10	
		77	120	260	910	1800	12	2
		68	110	210	780	1800	15	
		77	120	260	910	1800	16	
		77	110	260	910	1800	20	
		68	110	210	780	1800	25	
		77	120	260	910	1800	32	
		68	110	210	780	1800	40	
		37	62	148	450	100	64	
		27	45	125	305	630	100	

Model	PLS70	PLS90	PLS115	PLS142	PLS190
Noise Level	58	60	65	68	70
Max Input speed（rpm）	14000	10000	8500	6500	6000
Recommend input speed（rpm）	5000	4500	4000	3000	2500
Max radial torque(N)	3000	3900	4300	8200	12000
Max axial torque（N）	6000	9000	12000	19000	28000
Operation Temperature	-25℃-90℃				
IP	IP54				
Lubrication	Life time lubrication				
Mount Type	Any direction				



Model	Unit	PLS70	PLS90	PLS115	PLS142	PLS190	Gear Ratio	Stage
Moment of Inertia	$Kgcm^2$	0.32	0.81	2.1	12.14	47,52	3	1
		0.2	0.6	1.51	7.78	29.69	4	
		0.16	0.52	1.22	6.07	23.18	5	
		0.12	0.46	1.05	4.63	16.83	8	
		0.1	0.44	1	4.25	15.32	10	
		0.22	0.75	2	12.37	30.25	12	2
		0.21	0.74	2	12.35	23.53	15	
		0.2	0.56	1.48	7.47	28.95	16	
		0.17	0.5	1.41	6.65	22.71	20	
		0.16	0.48	1.21	5.81	22.46	25	
		0.13	0.45	1.46	6.36	16.65	32	
		0.13	0.45	1.05	5.28	16.54	40	
		0.13	0.45	1.05	4.5	16.45	64	
		0.12	0.44	1	4.17	15.07	100	

Model			PLS70	PLS90	PLS115	PLS142	PLS190	Stage
Backlash	arcmin	Precision	≤3	≤3	≤3	≤3	≤3	1
		Standard	≤8	≤8	≤8	≤8	≤8	
		Precision	≤5	≤5	≤5	≤5	≤5	2
		Standard	≤10	≤10	≤10	≤10	≤10	
Torsional stiffness			6	9	20	44	130	1
			7	10	22	46	140	2
Full load efficiency(%)			≥98					1
			≥95					2
Net Weight(kg)			3	4.3	9	15.4	33.5	1
			3.8	5.7	11.6	18.5	45	2

Working Life	30,000hours
Instant Stop torque	2×Rated torque

Model Number	PLS70		PLS90		PLS115		PLS142		PLS190	
Stage	1	2	1	2	1	2	1	2	1	2
Size	（Unit）: mm									
L1	124	147.5	155.5	184	193	226.5	269	318.5	305.5	353
L3	62.5	86	69	97.5	77.5	111	102	151.5	121.5	169
Output End										
L4	32		41.5		64.5		87		90	
L5	28		36		58		80		82	
L8	3		3		4		5		6	
D4	Φ19h7		Φ22h7		Φ32h7		Φ40h7		Φ55h7	
D5	Φ35		Φ40		Φ45		Φ65		Φ95	
D6	Φ60h7		Φ80h7		Φ110h7		Φ130h7		Φ160h7	
D7	Φ70		Φ90		Φ115		Φ142		Φ190	
D8	Φ75		Φ100		Φ130		Φ165		Φ215	
D9	Φ5.5		Φ6.5		Φ8.5		Φ11		Φ13.5	
L13	23		30		34		52		52	
L14	64		87		115		140		190	
Input End										
L2	29.5		45		51		80		94	
L9	23		35		45		67		81	
L10	3		3.5		3.5		6		6	
D1	Φ75		Φ100		Φ115		Φ165		Φ215	
D2	Φ50H7		Φ80H7		Φ95H7		Φ130H7		Φ180H7	
D3	Φ11H7		Φ16H7		Φ19H7		Φ35H7		Φ38H7	
G1	M5×12		M6×15		M8×22		M10×25		M12×25	
Q3	70		90		115		142		190	

WPL SERIES PLANETARY GEARBOX

Technical Information

Model	Unit	WPL40	WPL60	WPL80	WPL120	Gear Ratio	Stage
Rated output torque	N.m	4.5	12	40	80	3	1
		6	16	50	100	4	
		6	16	50	110	5	
		5	15	45	120	8	
		5	15	45	120	10	
		16.5	44	110	210	9	2
		18	44	120	260	12	
		18	40	110	230	15	
		20	44	120	260	16	
		20	44	120	260	20	
		18	40	110	230	25	
		20	44	120	260	32	
		18	40	110	230	40	
		7.5	18	50	120	64	
		20	44	120	260	60	3
		20	44	120	260	80	
		20	44	120	260	100	
		18	40	110	230	120	
		20	44	120	260	160	
		18	40	110	230	200	
		20	44	120	260	256	
		18	40	110	230	320	
		7.5	18	50	120	512	

Model	WPL40	WPL60	WPL80	WPL120
Noise Level	≤65	≤65	≤68	≤70
Max input speed （rpm）	18000	13000	7000	6500
Recommend input speed （rpm）	4500	3000	3000	3000
Max radial torque(N)	160	340	650	1500
Max axial torque （N）	160	450	900	2100
Operation Temperature	-25℃-90℃			
IP	IP54			
Lubrication	Life time lubrication			
Mount Type	Any direction			

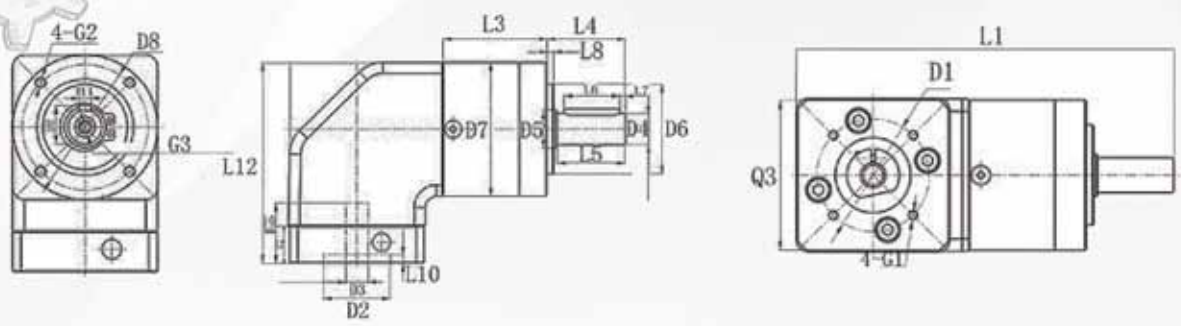
Model	Unit	WPL40	WPL60	WPL80	WPL120	Gear Ratio	Stage
Moment of inertia	$Kgcm^2$	0.044	0.246	1.189	5.75	3	1
		0.035	0.204	0.939	3.91	4	
		0.032	0.189	0.869	3.35	5	
		0.03	0.176	0.809	2.89	8	
		0.026	0.152	0.73	2.54	10	
		0.043	0.242	1.15	5.73	9	2
		0.042	0.238	1.139	2.6	12	
		0.036	0.188	1.129	5.53	15	
		0.035	0.199	0.919	3.83	16	
		0.032	0.186	0.859	3.28	20	
		0.032	0.186	0.859	3.26	25	
		0.03	0.175	0.809	2.84	32	
		0.029	0.175	0.809	2.84	40	
		0.029	0.175	0.809	2.84	64	
		0.042	0.187	0.929	5.62	60	3
		0.032	0.186	0.919	3.28	80	
		0.032	0.186	0.859	3.26	100	
		0.042	0.175	0.119	5.47	120	
		0.029	0.175	0.809	2.84	160	
		0.029	0.175	0.809	2.84	200	
		0.029	0.175	0.809	2.84	256	
		0.029	0.175	0.809	2.84	320	
		0.029	0.175	0.809	2.84	512	

Model			WPL40	WPL60	WPL80	WPL120	Stage
Backlash	arcmin	Standard	≤40	≤30	≤25	≤15	1
		Standard	≤45	≤35	≤30	≤20	2
		Standard	≤50	≤40	≤40	≤25	3
Full load efficiency(%)			≥94				1
			≥92				2
			≥88				3
Net Weight(kg)			0.51	0.51	0.51	12	1
			0.61	0.61	0.61	14	2
			0.71	0.71	0.71	16	3
Torsional Stiffness			0.7	1.5	4.5	10	1
			1.1	2.5	6.5	13	2
			1	2.5	6.3	12	3

Working Life	30,000hours
Instant Stop torque	2×Rated torque

WPLE/F SERIES PLANETARY GEARBOX

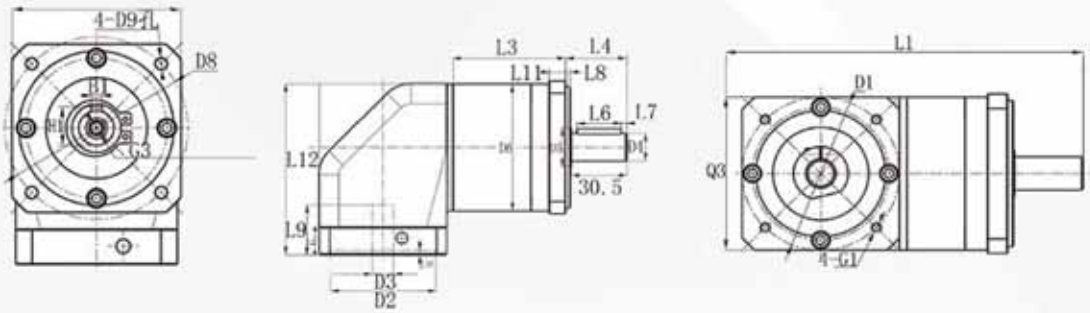
WPLE SERIES DIMENSIONS



Model Number	WPLE40			WPLE60			WPLE80			WPLE120		
Stage	1	2	3	1	2	3	1	2	3	1	2	3
Size	(Unit): mm											
L1	119.5	132.5	144.5	156.5	169.5	182	194	212	229.5	258.5	286.5	314
L3	38	51.5	63.5	46.5	59.5	72	60	78	95.5	73.7	101.5	129
L12	68			93			109.5			145.5		
Output End												
L4	26			35			40			55		
L5	24			30.5			36			50		
L6	16			25			28			40		
L7	2.5			2.5			4			5		
L8	2			3			3			4		
D4	Φ10h7			Φ14h7			Φ20h7			Φ25h7		
D5	Φ12			Φ17			Φ25			Φ35		
D6	Φ26			Φ40			Φ60			Φ80		
D7	Φ40			Φ60			Φ80			Φ115		
D8	Φ34			Φ52			Φ70			Φ100		
B1	3			5			6			8		
H1	11.2			16			22.5			28		
G2	M4×6			M5×18			M6×10			M10×16		
G3	M3×9			M5×12			M6×16			M10×22		
Input End												
L2	19			23			26.5			27		
L9	25			30			35			45		
L10	3			2.5			3.5			3.5		
D1	Φ46			Φ70			Φ100			Φ115		
D2	Φ30H7			Φ50H7			Φ80H7			Φ95H7		
D3	Φ8H7			Φ14H7			Φ16H7			Φ19H7		
G1	M4×10			M5×12			M6×15			M8×20		
Q3	40			60			90			115		

WPLE/F SERIES PLANETARY GEARBOX

WPLF SERIES DIMENSIONS



Model Number	WPLF40			WPLF60			WPLF80			WPLF120		
Stage	1	2	3	1	2	3	1	2	3	1	2	3
Size	(Unit): mm											
L1	119.5	132.5	144.5	156.5	169.5	182	194	212	229.5	258.5	286.5	314
L3	38	51.5	63.5	46.5	59.5	72	60	78	95.5	73.7	101.5	129
L12	68			93			109.5			145.5		
Output End												
L4	26			35			40			55		
L5	24			30.5			36			50		
L6	16			25			28			40		
L7	2.5			2.5			4			5		
L8	2			3			3			4		
D4	Φ10h7			Φ14h7			Φ20h7			Φ25h7		
D5	Φ12			Φ17			Φ25			Φ35		
D6	Φ26			Φ50			Φ80			Φ110		
D7	Φ45			Φ60			Φ90			Φ120		
D8	Φ50			Φ70			Φ100			Φ130		
D9	Φ3.5			Φ5.5			Φ6.5			Φ8.5		
B1	3			5			6			8		
H1	11.2			16			22.5			28		
G3	M3×9			M5×12			M6×16			M10×22		
Input End												
L2	19			23			26.5			27		
L9	25			30			35			45		
L10	3			2.5			3.5			3.5		
D1	Φ46			Φ70			Φ100			Φ115		
D2	Φ30H7			Φ50H7			Φ80H7			Φ95H7		
D3	Φ8H7			Φ14H7			Φ16H7			Φ19H7		
G1	M4×10			M5×12			M6×15			M8×20		
Q3	40			60			90			115		

WEIDE CNC W8808D BAG CUTTING MACHINE CONTROLLER

W8808D bag cutting machine controller is a product invented by our company based on several years of experience in the parts industry of bag making machine and equipment. It is easy to operate and can enhance the operation efficiency of bag making machine.

FEATURES

Fixed-length seal-cutting and Color-tracing seal-cutting
Alternative Manual operation/Automatic operation
Automatic Number Reading,Adding and Counting
Automatic Color Standard Seeking
The Speed of Drawstring and Time of Acceleration and Deceleration Settable

Electrical Specifications
DC24V Power Supply
Switching Value DC24V Input ,Opto-couplers Isolation
Transistor Output

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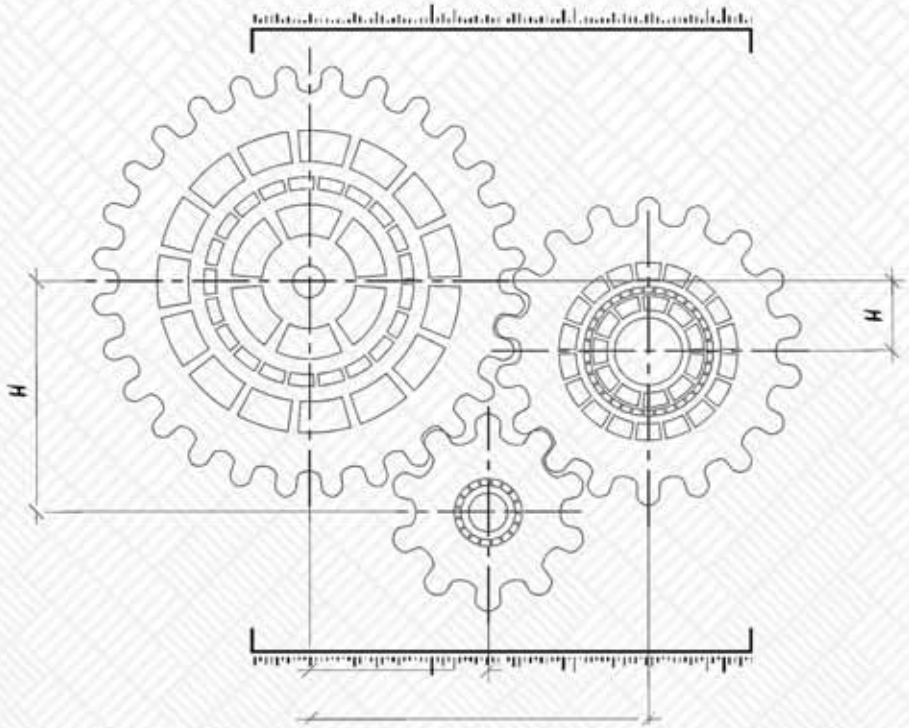

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