

-The situation of simple operation and easy control

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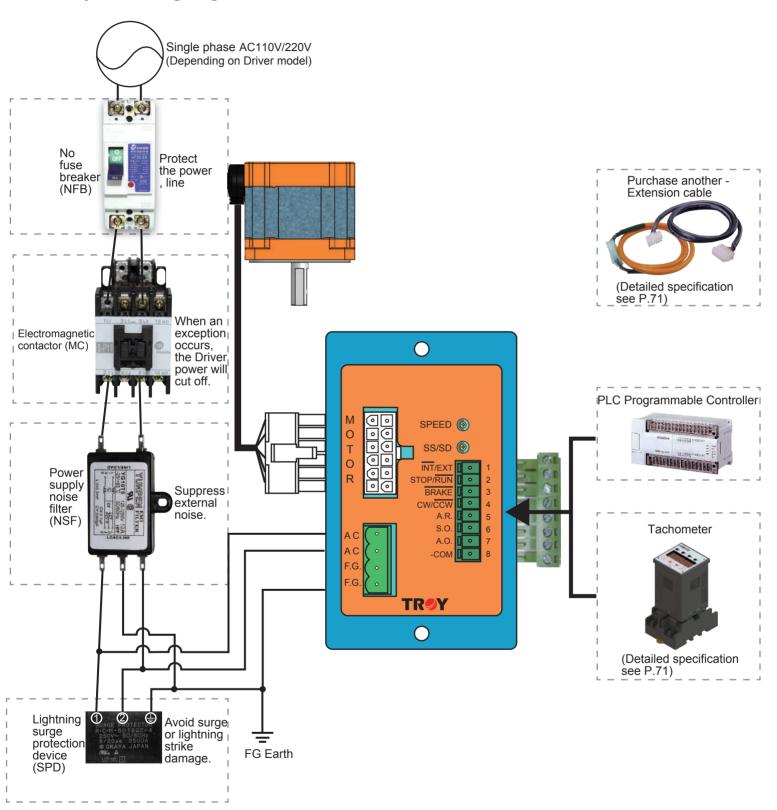
59 Dimensions - Driver

59 Dimensions - Power supply noise filter



DC brushless Motor- UBS series

■ System wiring diagrams



- Power supply noise filter (NSF):
- Our company's products comes with 10A power supply noise filter.
- •Lightning surge protection device (SPD) wiring precautions: Different brands have different wiring, refer to each original proposal to do the wiring diagram wiring.



■ Specifications and characteristics of Motor/Driver

Motor output power			20W	40W	60W	90W		
Round shaft Motor (M: E/M brake type) Pinion shaft Motor (M: E/M brake type)			6B020S-□N(M) (Note 1) 6B020P-□N(M)	6B040S-□N(M) 6B040P-□N(M)	9B060S-□N(M) 9B060PD-□N(M)	9B090S-□N(M) 9B090PD-□N(M)		
Motor specification -1 Type			Ç— RoHS	⊕ IP54	RoHS] 		
certificates -2 Type				oHS @ IP54	(€ ((()	RoHS (Note 2)		
Driv	/er		UBD020-□N	UBD090-□N				
Driv	er specification	certificates	(€ RoHS)⊕					
Inp	-1 Type Single Phase	Max. Current (A)	2.4	2.4	2.5	2.9		
ut pov	AC110~115V 50/60 HZ	Rated Current (A)	0.59	0.99	1.48	1.93		
	-2 Type Single Phase Max. Current (A) AC220~230V		1.7	1.7	1.7	1.7		
tage	AC220~230V 50/60 HZ	Rated Current (A)	0.33	0.56	0.82	1.05		
Star	ting Torque (Nm)		0.15	0.25	0.45	0.65		
	ed Torque (Nm)		0.10	0.20	0.30	0.50		
۹llo۱	wable load inertia	GD ² (Kgcm ²)	14.01	23.23	39.42	54.23		
	Input line	• , ,	DC:		DC			
E/M	Consumpt	ion power(W)	6.1	-		.5 .5		
E/M Brake	Consumpt Maintenan Attraction Release til		30		_	3		
r r	Release ti		87			5		
Spe	ed control range(r	· · · ·		250~	2000			
		To load	-1%Max.	at 2000r/min, no load~ra	ted load.			
Spe	ed variation rate	To voltage	±2%	Voltage variation ±15%,	at 2000r/min, no load.			
		To Temperature	±2%	0-+40°C at 2000r/min, no	o load.			
Slov	w start/Slow down	time set up		tor from 0~2000r/min who tor from 2000~0r/min who				
Spe	ed control method	d	Controlled by front pan Controlled by back pan	•				
			Photo coupler input interface					
Sigr	nal input/output me	ethods	Transistor Open Collector output interface					
			•Directly switch to control the Motor start /stop from the front panel "RUN / STOP"					
Fun	ction		 Motor constant torque output (FLAT TORQUE) within the speed control range Instantaneous brake to stop, slow start / slow stop (SLOW START / SLOW DOWN) 					
			When brake to stop all	• •	Sp (3231, 31, 11, 11, 17, 12, 13, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	,		
			When protective function	is activated, Motor will co	oast to a stop drive ALAR	M contact signal output		
				it starts operation	ited torque of Motor runni			
Prof	tection function			· (1)Up and down, windir		ceeds 80 ° C, starts operation le load inertia during operat		
			_	(2)When Driver voltage	of the AC power input mo	ore than about 35%,		
			=		voltage is lower than abou	it 20%, starts operation		
La	detien in the second			: When Motor cable disc	· '			
ınsı	llation impedance					esistance value is over 100M		
Insu	lation high voltage	Э	Power and F.G connect to connectors pass with 3K	to ground, terminals pass V/60Hz high voltage for 1	with 1.8KV/60Hz high vo minute, no abnormal cor	Itage, power and I/O		
ما مصر ا	pient temperature/	Humidity range	0~+40°C, under 85% rel	ative humidity (avoid dus	t and erosion combustion	(ass)		

Note1 : -□, Please fill power voltage in □. ⊡indicates single phaseAC110~115V , ②: indicates single phase AC220~230V * 1 Nm=10.19716 Kgcm_Note2 : 9B060PD-2N \ 9B090PD-2N have passed IP54 certificate.

വന വര്യ Accessories | Motor selection



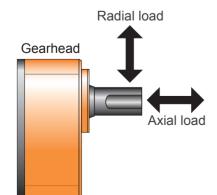
■ Gearhead specifications & allowable speed range/allowable torque/allowable inertia load (GD²)

Gea	r ratio	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30
0	High speed	666	555	400	333	266	222	200	160	133	111	100	80	66
Speed range (r/min)	Low speed	83.4	69.5	50	41.7	33.4	27.8	25	20	16.7	13.9	12.5	10	8.4
Allowable torque (Nm)	6B020P-□N(M) + 6D□	0.27	0.32	0.45	0.54	0.68	0.81	0.9	1.1	1.4	1.6	1.8	2.2	2.6
Allowable iner	tia load GD² (kgcm²)	6.30	9.08	17.5	25.2	39.4	56.7	70.1	109	158	227	280	438	625
Allowable torque (Nm)	6B040P-□N(M) + 6D□	0.54	0.65	0.9	1.1	1.4	1.6	1.8	2.3	2.7	3.2	3.6	4.3	5.2
Allowable iner	tia load GD² (kgcm²)	10.5	15.1	29.0	41.8	65.3	94.1	116	181	261	376	465	6	25
Allowable torque (Nm)	9B060PD-□N(M) + 9D□	0.81	0.97	1.4	1.6	2	2.4	2.7	3.4	4.1	4.9	5.4	6.5	7.7
Allowable iner	tia load GD ² (kgcm ²)	63.1	90.8	175	252	394	568	701	1095	1577	2271	2803	4380	6307
	9B090PD-□N(M) + 9D□	1.4	1.6	2.3	2.7	3.4	4.1	4.5	5.6	6.8	8.1	9	10.8	12.9
Allowable iner	tia load GD ² (kgcm ²)	86.8	125	241	347	542	781	964	1506	2169	3124	3856	6026	8677
Gea	r ratio	36	50	60	75	90	100	120	150	180	200	250	300	360
Speed range	High speed	55	40	33	26	22	20	16	13	11	10	8	6	5
(r/min)	Low speed	7	5	4.2	3.4	2.8	2.5	2.1	1.7	1.4	1.3	1	0.9	0.7
Allowable torque (Nm)	6B020P-□N(M) + 6D□	3.1	4.3	5.2		6.5					6.5			
Allowable iner	tia load GD ² (kgcm ²)			62	25						625			
Allowable torque (Nm)	6B040P-□N(M) + 6D□	6.2			6.5						6.5			
Allowable iner	tia load GD² (kgcm²)			62	25						625			
Allowable torque (Nm)	9B060PD-□N(M) + 9D□	9.3	12.9	15.5	19.4	23.2	25.8	29.2	36.5			40		
Allowable iner	tia load GD ² (kgcm ²)	9082			110	000					11000			
Allowable torque (Nm)	9B090PD-□N(M) + 9D□	15.5	21.5	25.8	32.3	38.7	40		·	·	40		·	
Allowable iner	rtia load GD² (kgcm²)			110	000						11000			
	00000	_ (2.4)		e								1011		

- *Motor 6B020P-□(M)...etc, please fill in □ with line power voltage. 1 : stand for single phase AC110~115V, 2 : stand for single phase AC220~230V.
- *Gearhead 6D \(\textstyle \)/9D \(\textstyle \)/9D \(\textstyle \)/H, please fill gear ratio in \(\textstyle \).

 In above table stands for after installation of Gearhead, the axis rotation direction is reversed with Motor axis direction; without marking stands for the same direction as Motor axis rotation.
- * 1Nm = 10.197Kgcm.
- *The Gearheads of all series have RoHS @ certificate.
- * Also available orthogonal Gearhead: hollow shaft type $9VD\square(H)$, the solid single shaft type $9VD\square A(H)$, the solid biaxial shaft type $9VD\square B(H)$, and size please refer to P.10.

■ Motor allowable radial load/axial load



- Radial load (hanging load): loading is vertical to Gearhead axis power output
- Axial load (thrust load): loading is in the direction of Gearhead axis power output

◆ Round shaft type

Model	Permissible overhur	Permissible thrust load	
	10mm from output shaft front 20mm from output share		(Unit: Kg f)
6B020S-□N(M)	8	9	Permissible axial loading, not more than 1/2 of motor weight. But please try to avoid applying
6B040S-□N(M)	8	9	force in the horizontal direction (axial) of motor shaft, when exceeds that will reduce motor
9B060S-□N(M)	13	15	service life. If axial loading is needed, we
9B090S-□N(M)	16	17	recommend applying indirect transmission, such as: couplings, belts, chains, etc

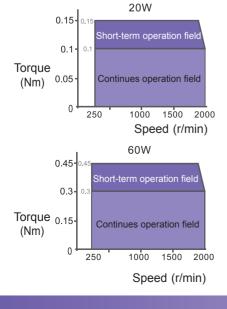
◆ Pinion shaft type (Gearhead attached)

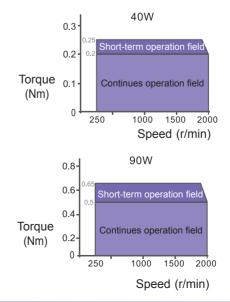
		Permissible overhu	Permissible thrust load	
Model	Gear ratio	10mm from output shaft front	20mm from output shaft front	(Unit: Kg f)
6B020P-□N(M)	3, 3.6, 5	10	15	
+ 6D□ 6B040P-□N(M)	6, 7.5, 9, 10, 12.5, 15,18, 20	15	20	4
+ 6D□	25, 30, 36, 50, 60, 75,90,100,120, 150, 180,200, 250, 300, 360	20	30	
9B060PD-□N(M)	3, 3.6, 5	30	40	
+ 9D□ 9B090PD-□N(M)	6, 7.5, 9, 10, 12.5, 15,18, 20	40	50	15
+ 9D□	25, 30, 36, 50, 60, 75,90,100,120, 150, 180,200, 250, 300, 360	50	65	

* Motor 6B020S-□N(M)... etc, please fill power voltage in □. □ : indicate single phase AC110V~115V, □ : indicate single phaseAC220~230V

* Gearhead 6D□/9D□, please fill Gearhead in □.

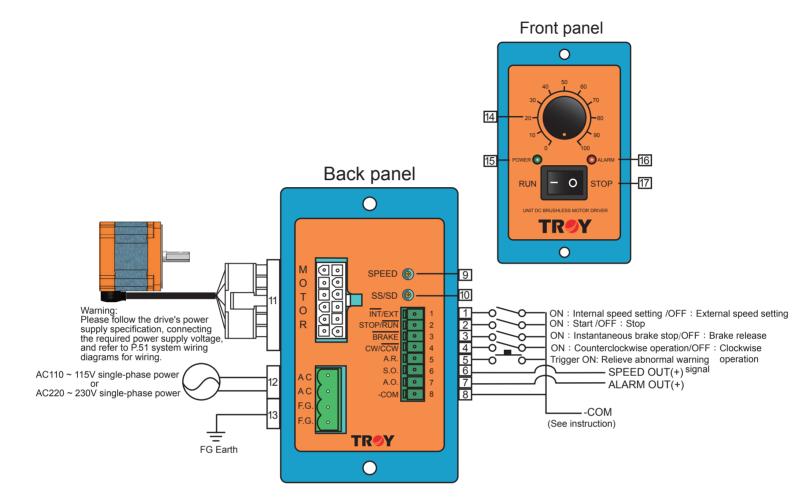
■ Speed - Torque characteristic diagrams







■ Driver panel functions and wiring instructions



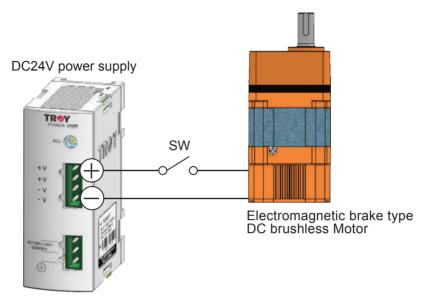
Number	Panel marked	Function	Explanation
1	ĪNT/EXT	Speed setting mode switch to select the input	Internal / external speed setting mode switching selection
2	STOP/RUN	Stop/Start signal input	Stop / start signal switching input
3	BRAKE	Instantaneous brake stop signal input	Executive instantaneous brake stop / brake release signal switch input
4	CW/CCW	The direction of rotation switch to select the input	Clockwise/counterclockwise operation switch selection
5	A.R.	Warning signs release abnormal input	AR trigger input contacts (continuous "L" state 10ms) to release the error warning signal
6	S.O.	Speed signal output	When Motor speed is detected using, digital signal output 12 Pulse / rev
7	A.O.	Abnormal warning signal output	Overload, overheating, over voltage, low voltage, disconnection of any of a protective function is activated, Motor stops naturally, and outputs an abnormality warning signal
8	-COM	Controlling signal grounding	GND contact inputs and outputs a control signal common ground wire, and the external DC power
9	SPEED	Speed setting button	20~90W speed control range:250~2000r/min
10	SS/SD	Slow start, stop time setting button	Slow start 0.5~8sec; slow stop 0.5~7sec
11	MOTOR	Motor wiring connector	Motor and Driver connection
12	AC	Power voltage input terminal	AC power voltage input connection
13	FG	Power ground terminal	Power ground connection
14	Scale button	Speed setting button	Rotating the knob clockwise to adjust the Motor speed from slow to fast speed range: 250 ~ 2000r/ min
15	POWER	Power indicator	Input Power LED (green) lights
16	ALARM	Unusual indicator	Overload, overheating, over-voltage, low voltage, disconnection of any of a protective function is activated LED (red) lights
17	RUN/STOP	Start / stop switch	Start / stop switch

В

Μ S

D

■ Motor electromagnetic brake wiring instructions



Operation instruction

Motor start/Motor stop with external electromagnetic brake operating procedures: Motor start: Must energize external electromagnetic brake before the Motor starts

Step :	External electromagnetic brake power ON
	Attracting waiting time (This is the time of the external electromagnetic brake actuation, the purpose: to keep the force is released)
	Motor Driver starting signal ON
	Motor starts running
Motor Stop :	The Motor is stopped before the operation do not yet fully external electromagnetic brake power.
Step :	Motor Driver stop signal ON
	Wait 0.2sec (reference value, this is the operation of the Motor to a complete stop time)
	External electromagnetic brake power is turned OFF
	Waiting for the release time (This is the external electromagnetic brake actuation time, purpose: To generate holding force)
	Motor stopped (a holding force)

1. This series of external electromagnetic brake using the brake power is part of the hold-type. 2.External electromagnetic brake is designed to allow the Motor stops when the holding force

has to be used as a safety brake, electromagnetic brake, do not use this as a Motor positioning or emergency brake applications.

3. Always to pull the Motor before starting the external electromagnetic brake energized (means no brakes); Motor stopped before the operation do not yet fully external electromagnetic brake

power (expressed brakes)

4.External electromagnetic brake suction time and release time value refer to the product specification. 5.Motor brakes to stop for about 0.2sec (test conditions in the Motor no-load speed 3000r / min, the electromagnetic brake is energized, the brake actuator signal ON time of the Driver, this time as a reference base, but the actual length of time will stop according to the inertia load or frictional load ... different load patterns and has fluctuated.

6.We recommend to do the actual measuring device operating time at the time of commissioning.



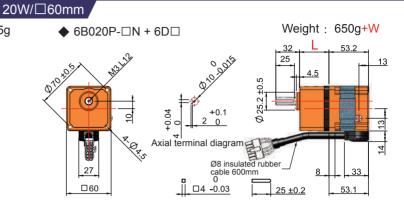
Dimensions - Motor/Gearhead

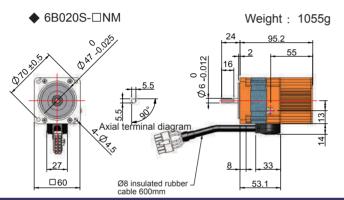
Unit: mm

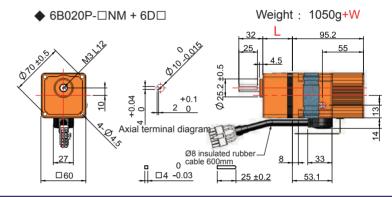
Round shaft type

Gear shaft type

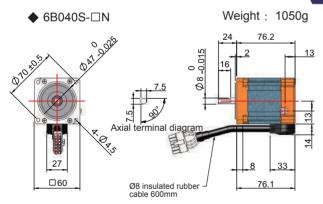
◆ 6B020S-□N Weight: 655g Axial terminal diagram Ø8 insulated rubber cable 600mm

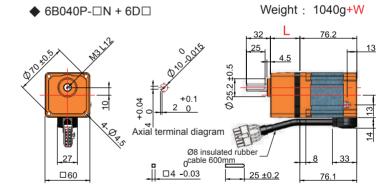




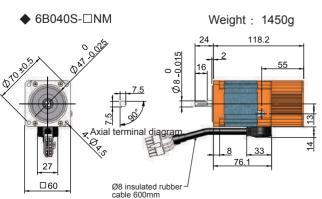


40W/□60mm





6B040P-□NM + 6D□



Weight: 1440g+W

* Figure above dimensions tolerance values are not labeled a general machining tolerances, the control mode, refer to P.12, others have marked tolerance values according to the drawing labeled based.

*6B pinion shaft type 6D3-6D360, Gearhead length L and weight W specification as following:

	Model	6D3~6D20	6D25~6D100	6D120~6D360
Gearhead	Length L (mm)	39.5	39.5	43.5
	Weight W (g)	300	325	365

Unit: mm

Weight: 2350g+W

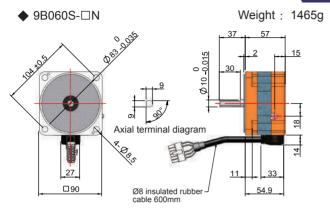
Weight: 3100g+W

■ Dimensions - Motor/Gearhead

Round shaft type

Gear shaft type

60W/□90mm



Weight: 1440g+W ♦ 9B060PD-□N + 9D□ NOA KOE (A) لى ا Axial terminal diagram Ø8 insulated rubber able 600mm □6 <u>-0.03</u>

◆ 9B060S-□NM Weight: 2215g 704.20.52 Axial terminal diagram

Ø8 insulated rubber cable 600mm

9B060PD-□NM + 9D□ Weight: 2190g+W 98.5 Axial terminal diagram Ø8 insulated rubbe 0 □6 **-**0.03 □90

90W/□90mm

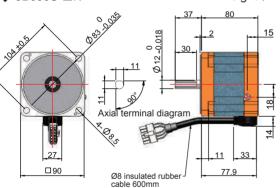
◆ 9B090PD-□N + 9D□

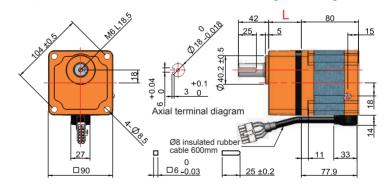
◆ 9B090PD-□NM + 9D□

♦ 9B090S-□N

Weight: 2380g

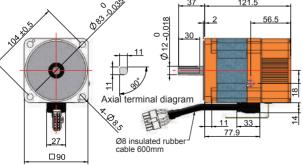
54.9





◆ 9B090S-□NM





* Figure above dimensions tolerance values are not labeled a general machining tolerances, the control mode, refer to P.12, others have marked tolerance values according to the drawing labeled based.

ره Axial terminal diagram Ø8 insulated rubber □6 <u>-0.03</u> □90 25 ±0.2 77.9

* 9B pinion shaft type 9D3-9D360, Gearhead length L and weight W specification as following: Model 9D3~9D20 9D25~9D100 9D120~9D360 ead Length L (mm 45.5 58.5 64.5 Weight W (g) 860 1125 1265



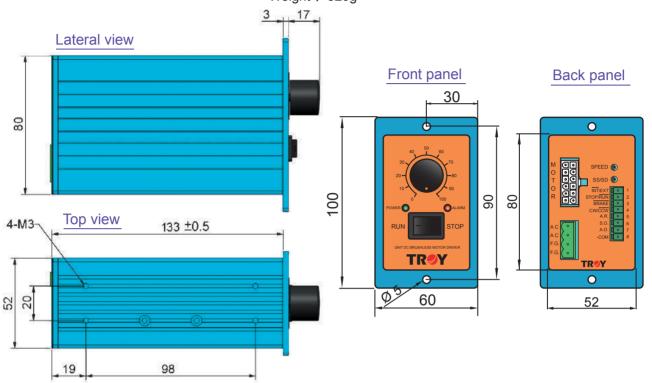
■ Dimensions - Driver

Model : UBD020-□N/UBD040-□N Dimensions are common Unit : mm

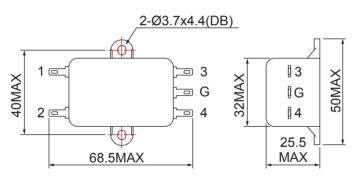
UBD060-□N/UBD090-□N

Weight: 50g

Weight: 520g



■ Dimensions - Power supply noise filter



* Figure above dimensions tolerance values are not labeled a general machining tolerances, the control mode, refer to P.12, others have marked tolerance values according to the drawing labeled based.

■ Machanism: 【Opera	iting of larg	e index tab	le 】				Date dd/mn	n I yy
Company name:	Co	ntact persor	:		Departr	ment/Ti	tle:	
TEL:	FAX:		Application	:		Use a	rea:	
Power input: □Single -ph	nase AC:	V □Three	-phase AC:	V	□DC:	V	Frequency:	Hz
□Single stop t □Clock Stop:	llated speed e direction retime: Sec wise/counte	(Range: un \ stop \ ru cond/Sequen er clockwise Sequence \	rpm ~ rpr	n) Activation total (CW:	ated tim Sequ Seco	e: S uence / ond/Sec		ence,
□DBS \$	e shless motor Series	∵ □BMS Ser		ries [lMagnetic bra ⊐UBS Series	
[Mechanism reference]			se sketch you of mechanisr		ual trans	smissic	on	
Object W	LT							
Drive mechanism and	operating da	ıta]						
Object r	nass		W	=	kg			
Index ta	ble diamete	r	Dт	=	cm			
Width			Lт	=	cm			
Materia			ρ	=				
Position	ing angle	*(note)	θ	=	deg			
Position	ning time	*(note)	То	=	sec			
Stoppin	g accuracy			±	mm			
*(note)F	lease enter	the max spe	ed					
Recommendation produc	ts (Selecte	d specs) :						

After complete above information, please fax it to nearby regional business office, we will select

applicable product for you as soon as possible

■ Machanism: 【Lo	ead screw]			D	ate dd/mm	7 уу
Company name:		Contact person:	D	epartment/Tit	le:	
TEL:	FAX:		Application:	Use ar	ea:	
Power input: □Sing	e -phase AC:	V	-phase AC:V	□DC: <u>V</u>	Frequency:	Hz
	Regulated spe Single direction stop time: Clockwise/cou Stop: Seco	eed (Range: on run \ stop \ ru Second/Sequen unter clockwise i	•	ited time: \$ Sequence Second/Se	/Minutes)	ence,
DC □E	orque brushless m DBS Series	otor: □BMS Ser	□Reversible □Sp ies □BS Series □ ohase □5 phase		J	
Mechanism refere	Object Level	W a	【Please sketch y part of mechani		nsmission	
(Drive mechanism Work+Table mas Screw angle Screw shaft diam Screw Length Screw pitch Material Screw efficiency Internal frictional	s	$W = _{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_$	Positioning distar Positioning time Push / Pull force Stopping accurac	nce *(note) *(note)	FA =k ±r	sec (g
pilot pressure nu	t		*(note)Please en	iter the max s	peed	

 $\label{lem:commendation} \textbf{Recommendation products} \ (\, \textbf{Selected specs} \,) \ :$

^{*} After complete above information, please fax it to nearby regional business office, we will select applicable product for you as soon as possible

FAX: gle -phase AC: Single direction Regulated spe Single direction stop time: SiClockwise/cour Stop: Stop: Seque Cinduction moto	V □ n operated (Rann run \ s Second/s nter cloo nd/Sequence/Mi or: □Ind	ing continuous ge: rpm ~ _ stop \ run \ stop Sequence; Run ckwise repeate ence \ CCW; nute)	ation: AC:V ly → □Ratrpm) O → (Activ , stop total d → (CW:Second/	□DC: ed spee ated tim — Sequ — Seco Sequen	Use a V ed ee: ; uence ond/Sece ;	Frequency: Second/Seq /Minutes) equence \	
ple -phase AC:	n operated (Rannin run Nessecond/Second/Sequence/Mi	Three -phase ing continuous ge: rpm ~ _stop \ run \ stop Sequence; Runckwise repeate ence \ CCW: nute)	AC:V ly → □Ratrpm) c → (Activ , stop total d → (CW:Second/	□DC: ed spee ated tim — Sequ — Seco Sequen	V ed e:; uence ond/Se ce \	Second/Seq /Minutes) equence	
ISingle direction IRegulated specification is stop time: Stop: Second Stop: Sequection induction motor Torque C brushless mo	n operated (Rannin run Nessecond/Second/Sequence/Mi	ing continuous ge: rpm ~ _ stop \ run \ stop Sequence; Run ckwise repeate ence \ CCW; nute)	ly → □Rat rpm) o → (Activ , stop total d → (CW: Second/	ed spee ated tim Sequ Seco	ed le: ; lence ond/Se ce \	Second/Seq /Minutes) equence \	
IRegulated spe ISingle direction stop time: S IClockwise/cours Stop: Secor Stop: Seque C induction moto Torque C brushless mo	ed (Rann run se Second/Second/Sequence/Mi	ge: rpm ~ _stop \ run \ stop \ run \ stop \ Runckwise repeate ence \ CCW: _nute)	_rpm) D → (Actively, stop totaled → (CW: _Second/	ated tim Sequ Seco	e: uence ond/Se ce、	/Minutes) equence \	uence
Torque C brushless mo		uction □Reve	rsible □S _l	peed co	ntrol [
epping motor: [
bject Belt Level	Motor	I -	•	ctual tra	nsmis	sion	
and operating	data]						
$\alpha = $	deg cm cm	frictional coef Positioning di Positioning tir Push / Pull fo	ficient of sl stance *(no ne *(note) rce	•	rfaces	L = To= FA=	.cm .sec .kg
	DBS Series epping motor: [ence] bject Belt LP1 W Level and operating Pulley W = DP1 = LP1 = P1 = DP2 =	DBS Series epping motor: □2 phase ence bject Motor	C brushless motor: □BMS Series □BBS Series epping motor: □2 phase □3 phase □ ence] lence] Level	C brushless motor: □BMS Series □BS Series □B	C brushless motor: □BMS Series □BS Series □SBS SDBS Series epping motor: □2 phase □3 phase □5 phase ence] Digect Please sketch your actual trapart of mechanism	C brushless motor: □BMS Series □BS Series □SBS Series DBS Series epping motor: □2 phase □3 phase □5 phase Ence] [Please sketch your actual transmis part of mechanism] [Please sketch your actual transmis part of mechanism]	C brushless motor: □BMS Series □BS Series □UBS Series □BS Series □DBS Series □

$\label{lem:Recommendation products} \mbox{ (Selected specs) } \mbox{ : }$

Material

*(note)Please enter the max speed

^{**} After complete above information, please fax it to nearby regional business office, we will select applicable product for you as soon as possible

Company name: FAX:	peed time: Second/Sequence Sequence /Minutes) Second/Sequence \ uence \
Power input: □Single -phase AC:V □Three -phase AC:V □D Activated mode: □Single direction operating continuously → □Rated s □Regulated speed (Range: rpm ~ rpm) □Single direction run · stop · run · stop → (Activated stop time: Second/Sequence; Run, stop total S □Clockwise/counter clockwise repeated → (CW: S Stop: Second/Sequence · CCW: Second/Sequence · Stop: Sequence/Minute) Required motor: AC induction motor: □Induction □Reversible □Speed □Torque □C brushless motor: □BMS Series □BS Series □SB □DBS Series Stepping motor: □2 phase □3 phase □5 phase 【Drive mechanism and operating data】: Use the space below to draw	peed time: Second/Sequence Sequence /Minutes) Second/Sequence \ uence \
Activated mode: □Single direction operating continuously → □Rated s □Regulated speed (Range: rpm ~ rpm) □Single direction run · stop · run · stop → (Activated stop time: Second/Sequence; Run, stop total S □Clockwise/counter clockwise repeated → (CW: S Stop: Second/Sequence · CCW: Second/Sequence · Sequence/Minute) Required motor: AC induction motor: □Induction □Reversible □Speed □Torque □C brushless motor: □BMS Series □BS Series □SB □DBS Series Stepping motor: □2 phase □3 phase □5 phase 【Drive mechanism and operating data】: Use the space below to draw	peed time: Second/Sequence Sequence /Minutes) Second/Sequence \ uence \
□Regulated speed (Range: rpm ~ rpm) □Single direction run · stop · run · stop → (Activated stop time: Second/Sequence; Run, stop total S □Clockwise/counter clockwise repeated → (CW: S stop: Second/Sequence · CCW: Second/Sequence · Stop: Sequence/Minute) Required motor: AC induction motor: □Induction □Reversible □Speed □Torque □C brushless motor: □BMS Series □BS Series □SB □DBS Series Stepping motor: □2 phase □3 phase □5 phase 【Drive mechanism and operating data】: Use the space below to draw	time: Second/Sequence Sequence /Minutes) Second/Sequence \u00f3 uence \u00e7
□Torque □C brushless motor: □BMS Series □BS Series □SB □DBS Series Stepping motor: □2 phase □3 phase □5 phase □Drive mechanism and operating data]: Use the space below to draw	control □Magnetic brake
· · · · · · · · · · · · · · · · · · ·	S Series □UBS Series

Recommendation products (Selected specs):

^{*} After complete above information, please fax it to nearby regional business office, we will select applicable product for you as soon as possible