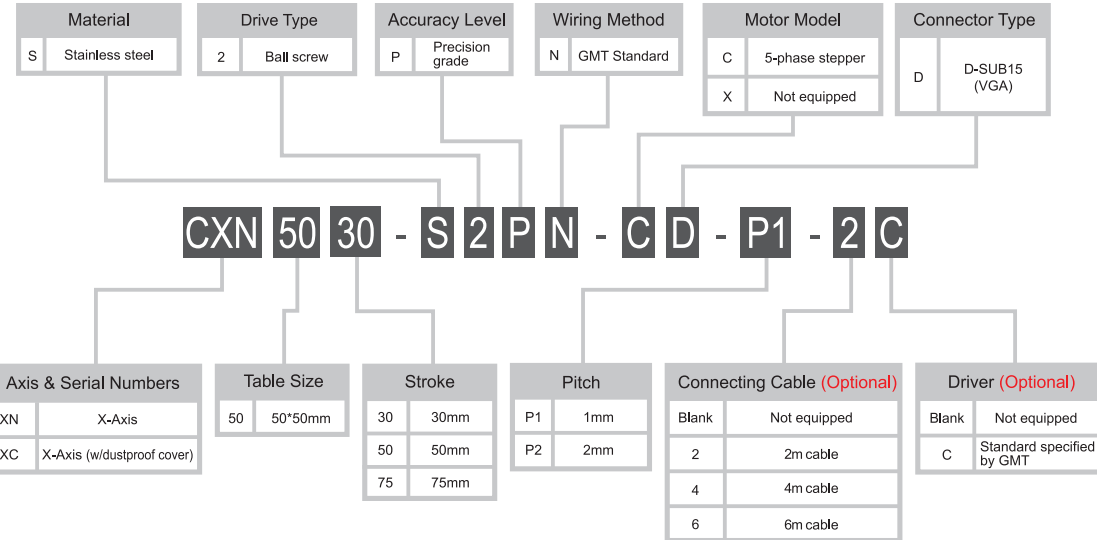


Model Description

CXN50 / CXC50 Series



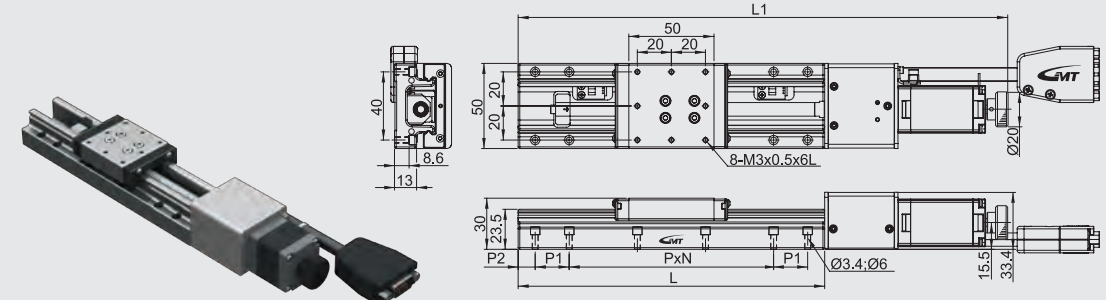
Model No.		CXN5030-S2PN-CD-P1	CXN5030-S2PN-CD-P2	CXN5050-S2PN-CD-P1	CXN5050-S2PN-CD-P2	CXN5075-S2PN-CD-P1	CXN5075-S2PN-CD-P2	
Mechanical Specifications	Table Size	50X50 mm						
	Travel Stroke	30 mm						
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	
	Rail	Circular Linear ball guiding						
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating						
	Main Unit Weight	N : 0.97 Kg / C : 1.06 Kg		N : 1.1 Kg / C : 1.17 Kg		N : 1.24 Kg / C : 1.29 Kg		
	Coupling	FAMCS11.6-5*5						
	Accuracy Level	P : Precision grade						
	Wiring Method	N : GMT Standard						
	Resolution (Pulse)	Full / Half	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm
Precision Specifications	Maximum Speed (Full Step)	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	
	Positioning Precision	5 µm						
	Repeatability Precision	±0.5 µm						
	Load Capacity	10 Kgf						
	Missed Step	1 µm						
	Parallelism	15 µm						
	Dynamic Straightness	2 µm						
Electrical Specifications	Motor	5-phase stepper / □28 double shafts Sanyo / SH5281-7211						
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)						
	Connector	Stage Side Connector	15-pin male end connector D-SUB					
		Controller Side Connector	15-pin female end connector D-SUB (optional)					
	Sensor	Origin Sensor	Photoelectric sensor EE-SX4134					
		Limit Sensor	Photoelectric sensor EE-SX4134					
		Origin Approximation Sensor	N / A					
		Power Voltage	24V±10%					
Control Output	NPN open collector output under 24V 8mA							
Output Control	Testing (sensing) : output transistor OFF (closed)							

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

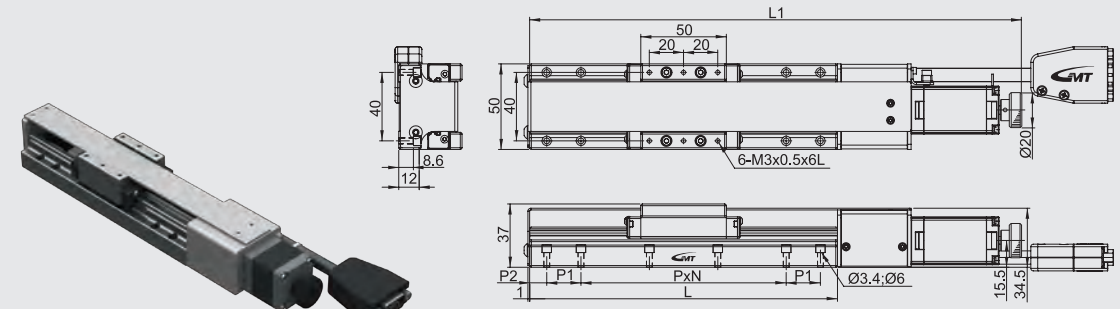


CXN50□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
30	110	197.5	40	1	20	10
50	130	217.5	40	1	40	20
75	155	242.5	40	1	40	17.5

CXC50□-S2PN-CD-P1



Model Description

CXN50 / CXC50 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 50 100 - S 2 P N - C D - P1 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	50 50*50mm	100 100mm 150 150mm 200 200mm	P1 1mm P2 2mm P4 4mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

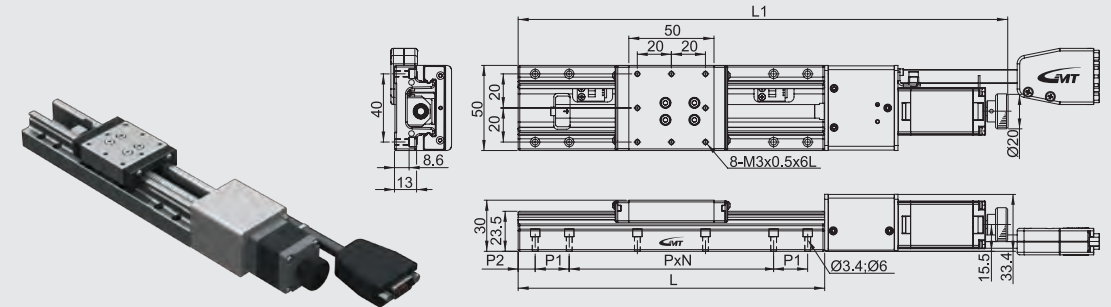
Model No.		CXN50100-S2PN-CD-P1	CXN50100-S2PN-CD-P2	CXN50150-S2PN-CD-P2	CXN50150-S2PN-CD-P4	CXN50200-S2PN-CD-P2	CXN50200-S2PN-CD-P4	
Mechanical Specifications	Table Size	50X50 mm						
	Travel Stroke	100 mm			150 mm		200 mm	
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	
	Rail	Circular Linear ball guiding						
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating						
	Main Unit Weight	N : 1.35 Kg / C : 1.39 Kg		N : 1.5 Kg / C : 1.82 Kg		N : 1.76 Kg / C : 2.02 Kg		
	Coupling	FAMCS11.6-5*5						
	Accuracy Level	P : Precision grade						
Precision Specifications	Wiring Method	N : GMT Standard						
	Resolution (Pulse) Full / Half	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm	
	Maximum Speed (Full Step)	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	
	Positioning Precision	10 µm			15 µm			
	Repeatability Precision	±0.5 µm						
	Load Capacity	10 Kgf						
	Missed Step	1 µm						
	Parallelism	15 µm						
Electrical Specifications	Dynamic Straightness	4 µm			6 µm			
	Dynamic Parallelism	10 µm			15 µm			
	Motor Type / Shaft Numbers	5-phase stepper / □28 double shafts						
	Brand / Model	Sanyo / SH5281-7211						
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)						
	Stage Side Connector	15-pin male end connector D-SUB						
	Controller Side Connector	15-pin female end connector D-SUB (optional)						
	Sensor	Photoelectric sensor EE-SX4134						
Origin Sensor	N / A							
Limit Sensor	N / A							
Origin Approximation Sensor	N / A							
Power Voltage	24V±10%							
Control Output	NPN open collector output under 24V 8mA							
Output Control	Testing (sensing) : output transistor OFF (closed)							

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

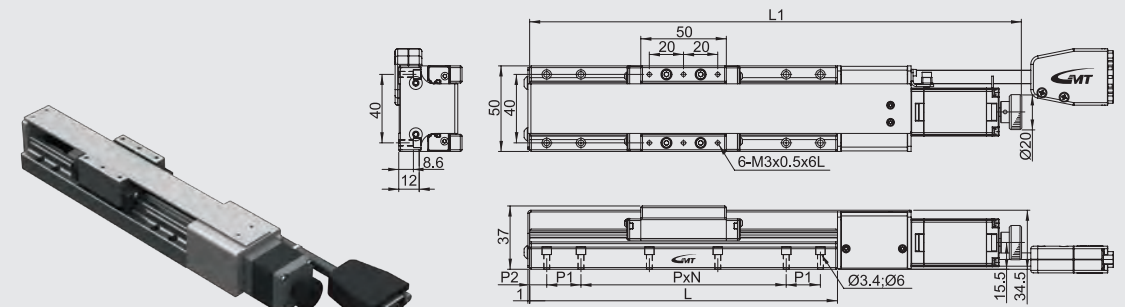


CXN50□-S2PN-CD-P1



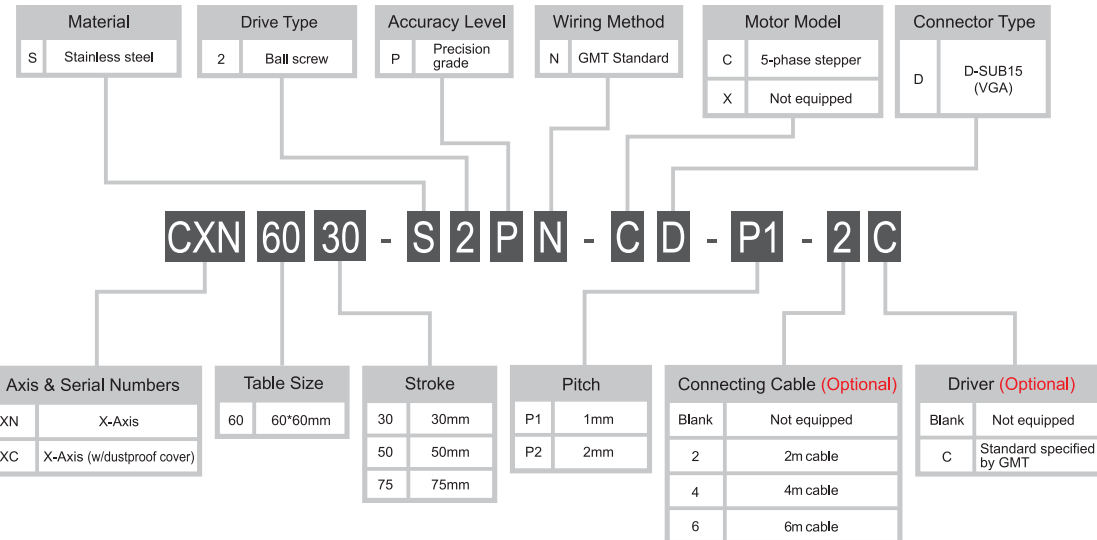
Stroke	L	L1	P	N	P1	P2
100	180	286.5	40	3	20	10
150	230	336.5	40	3	40	15
200	280	386.5	40	5	20	20

CXC50□-S2PN-CD-P1



Model Description

CXN60 / CXC60 Series



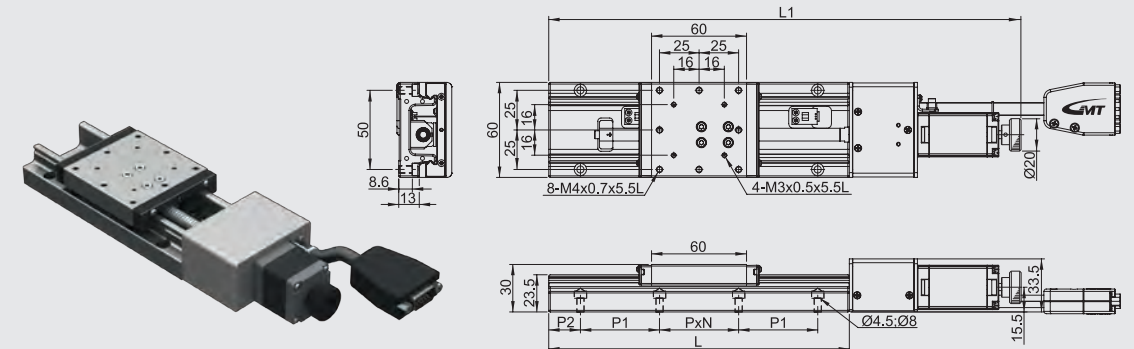
Model No.		CXN6030-S2PN-CD-P1	CXN6030-S2PN-CD-P2	CXN6050-S2PN-CD-P1	CXN6050-S2PN-CD-P2	CXN6075-S2PN-CD-P1	CXN6075-S2PN-CD-P2	
Mechanical Specifications	Table Size	60X60 mm						
	Travel Stroke	30 mm						
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	
	Rail	Circular Linear ball guiding						
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating						
	Main Unit Weight	N : 1.1Kg / C : 1.29 Kg		N : 1.19 Kg / C : 1.33 Kg		N : 1.3 Kg / C : 1.44 Kg		
	Coupling	FAMCS11.6-5*5						
	Accuracy Level	P : Precision grade						
	Wiring Method	N : GMT Standard						
	Resolution (Pulse)	Full / Half	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm
Precision Specifications	Maximum Speed (Full Step)	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	
	Positioning Precision	5 µm						
	Repeatability Precision	±0.5 µm						
	Load Capacity	14 Kgf						
	Missed Step	1 µm						
	Parallelism	20 µm						
	Dynamic Straightness	2 µm						
Electrical Specifications	Motor	Type / Shaft Numbers Brand / Model						
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)						
	Connector	Stage Side Connector	15-pin male end connector D-SUB					
		Controller Side Connector	15-pin female end connector D-SUB (optional)					
	Sensor	Origin Sensor	Photoelectric sensor EE-SX4134					
		Limit Sensor	N / A					
		Origin Approximation Sensor	N / A					
		Power Voltage	24V±10%					
Control Output	NPN open collector output under 24V 8mA							
Output Control	Testing (sensing) : output transistor OFF (closed)							

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

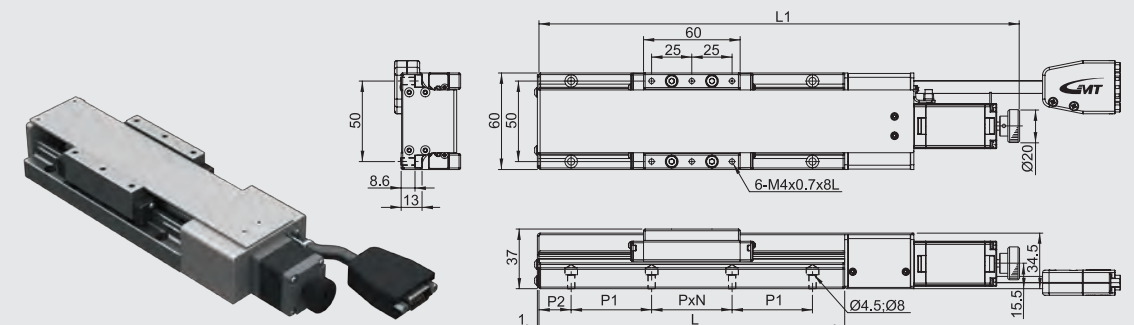


CXN60□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
30	120	207.5	50	1	25	10
50	140	227.5	50	1	25	20
75	165	252.5	50	1	50	7.5

CXC60□-S2PN-CD-P1



Model Description

CXN60 / CXC60 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 60 100 - S 2 P N - C D - P 1 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	60 60*60mm	100 100mm 150 150mm 200 200mm	P1 1mm P2 2mm P4 4mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

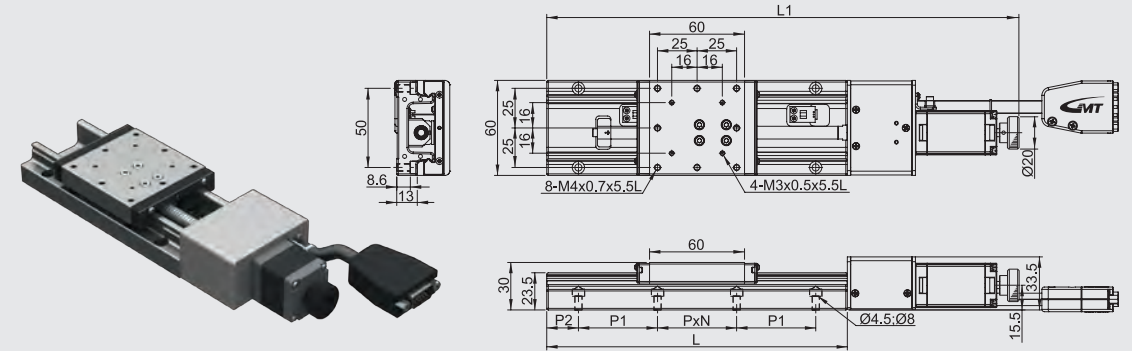
Model No.		CXN60100-S2PN-CD-P1	CXN60100-S2PN-CD-P2	CXN60150-S2PN-CD-P2	CXN60150-S2PN-CD-P4	CXN60200-S2PN-CD-P2	CXN60200-S2PN-CD-P4
Mechanical Specifications	Table Size	60X60 mm					
	Travel Stroke	100 mm		150 mm		200 mm	
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm
	Rail	Circular Linear ball guiding					
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating					
	Main Unit Weight	N : 1.47 Kg / C : 1.61 Kg		N : 1.8 Kg / C : 1.94 Kg		N : 2 Kg / C : 2.14 Kg	
	Coupling	FAMCS11.6-5*5					
	Accuracy Level	P : Precision grade					
	Wiring Method	N : GMT Standard					
	Precision Specifications	Resolution (Pulse) Full / Half	2 µm / 1 µm	4 µm / 2 µm	4 µm / 2 µm	8 µm / 4 µm	4 µm / 2 µm
Maximum Speed (Full Step)		20 mm / sec	40 mm / sec	40 mm / sec	80 mm / sec	40 mm / sec	80 mm / sec
Positioning Precision		10 µm		15 µm			
Repeatability Precision		±0.5 µm					
Load Capacity		14 Kg					
Missed Step		1 µm					
Parallelism		20 µm					
Electrical Specifications	Motor Type / Shaft Numbers	5-phase stepper / □28 double shafts					
	Motor Brand / Model	Sanyo / SH5281-7211					
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)					
	Connector Stage Side Connector	15-pin male end connector D-SUB					
	Connector Controller Side Connector	15-pin female end connector D-SUB (optional)					
	Sensor Origin Sensor	Photoelectric sensor EE-SX4134					
	Sensor Limit Sensor	N / A					
	Sensor Origin Approximation Sensor	N / A					
Sensor Power Voltage	24V±10%						
Sensor Control Output	NPN open collector output under 24V 8mA						
Sensor Output Control	Testing (sensing) : output transistor OFF (closed)						

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

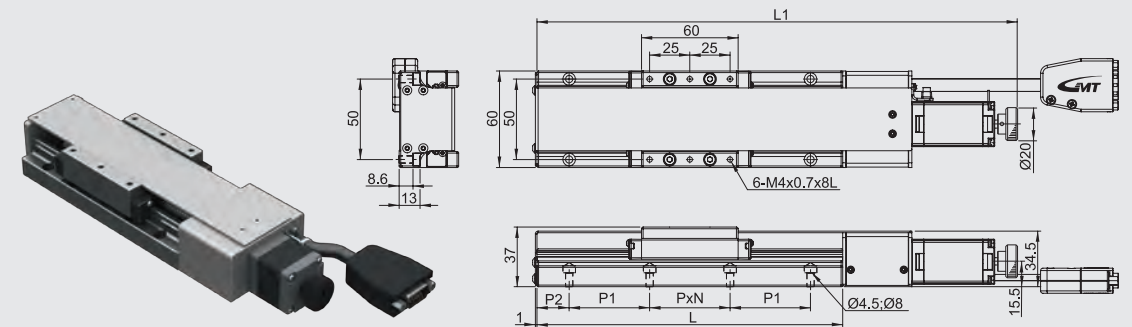


CXN60□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
100	190	296.5	50	1	50	20
150	240	346.5	25	4	50	20
200	290	396.5	50	3	50	20

CXC60□-S2PN-CD-P1



Model Description

CXN60 / CXC60 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 60 250 - S 2 P N - C D - P2 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	60 60*60mm	250 250mm 300 300mm	P2 2mm P4 4mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

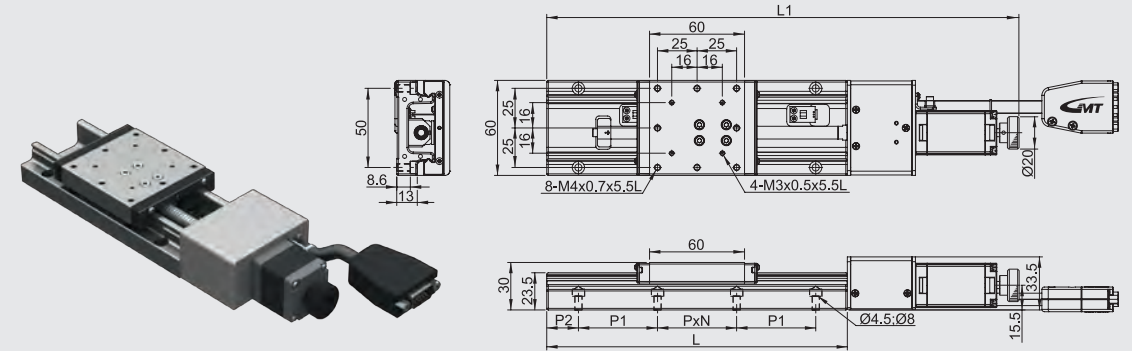
Model No.		CXN60250-S2PN-CD-P2	CXN60250-S2PN-CD-P4	CXN60300-S2PN-CD-P2	CXN60300-S2PN-CD-P4	
		CXC60250-S2PN-CD-P2	CXC60250-S2PN-CD-P4	CXC60300-S2PN-CD-P2	CXC60300-S2PN-CD-P4	
Mechanical Specifications	Table Size	60X60 mm				
	Travel Stroke	250 mm		300 mm		
	Drive Type	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	
	Rail	Circular Linear ball guiding				
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating				
	Main Unit Weight	N : 2.3 Kg / C : 2.44 Kg		N : 2.6 Kg / C : 2.74 Kg		
	Coupling	FAMCS11.6-5*5				
Precision Specifications	Accuracy Level	P : Precision grade				
	Wiring Method	N : GMT Standard				
	Resolution (Pulse)	Full / Half	4 µm / 2 µm	8 µm / 4 µm	4 µm / 2 µm	8 µm / 4 µm
	Maximum Speed (Full Step)		40 mm / sec	80 mm / sec	40 mm / sec	80 mm / sec
	Positioning Precision		25 µm			
	Repeatability Precision		±0.5 µm			
	Load Capacity		14 Kg			
Electrical Specifications	Missed Step	1 µm				
	Parallelism	20 µm				
	Dynamic Straightness	6 µm				
	Dynamic Parallelism	25 µm				
	Motor	Type / Shaft Numbers	5-phase stepper / □28 double shafts			
	Brand / Model	Sanyo / SH5281-7211				
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)				
Connector	Stage Side Connector	15-pin male end connector D-SUB				
	Controller Side Connector	15-pin female end connector D-SUB (optional)				
Sensor	Origin Sensor	Photoelectric sensor EE-SX4134				
	Limit Sensor					
	Origin Approximation Sensor	N / A				
	Power Voltage	24V±10%				
	Control Output	NPN open collector output under 24V 8mA				
Output Control	Testing (sensing) : output transistor OFF (closed)					

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

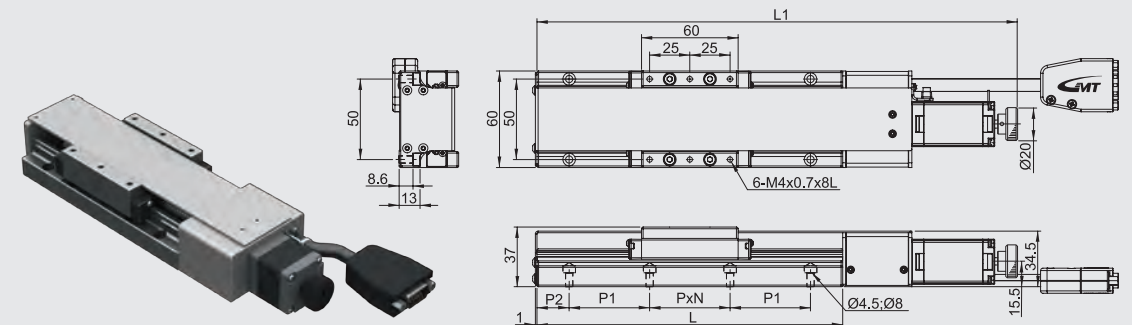


CXN60□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
250	340	446.5	50	4	50	20
300	390	496.5	50	5	50	20

CXC60□-S2PN-CD-P1



Model Description

CXN80 / CXC80 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 80 30 - S 2 P N - C D - P1 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	80 80*80mm	30 30mm 50 50mm 75 75mm	P1 1mm P2 2mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

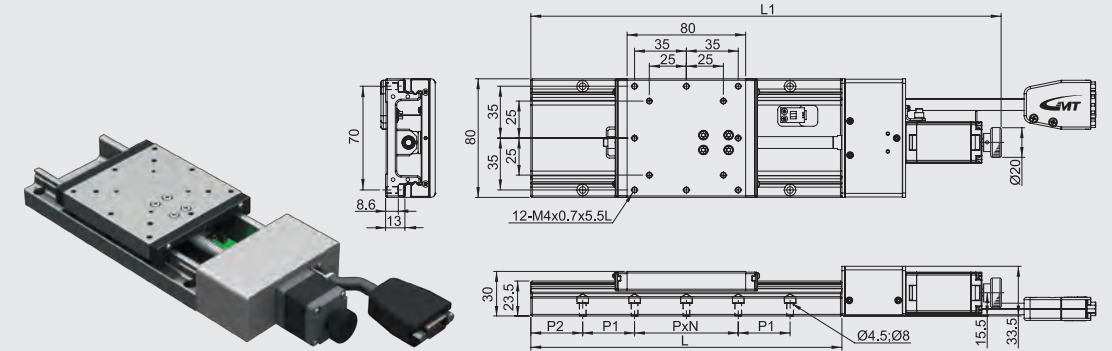
Model No.		CXN8030-S2PN-CD-P1	CXN8030-S2PN-CD-P2	CXN8050-S2PN-CD-P1	CXN8050-S2PN-CD-P2	CXN8075-S2PN-CD-P1	CXN8075-S2PN-CD-P2
		CXC8030-S2PN-CD-P1	CXC8030-S2PN-CD-P2	CXC8050-S2PN-CD-P1	CXC8050-S2PN-CD-P2	CXC8075-S2PN-CD-P1	CXC8075-S2PN-CD-P2
Mechanical Specifications	Table Size	80X80 mm					
	Travel Stroke	30 mm					
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm
	Rail	Circular Linear ball guiding					
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating					
	Main Unit Weight	N : 1.5 Kg / C : 1.79 Kg		N : 1.68 Kg / C : 1.86 Kg		N : 1.84 Kg / C : 2.03 Kg	
Precision Specifications	Coupling	FAMCS11.6-5*5					
	Accuracy Level	P : Precision grade					
	Wiring Method	N : GMT Standard					
	Resolution (Pulse) Full / Half	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm	2 µm / 1 µm	4 µm / 2 µm
	Maximum Speed (Full step)	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec	20 mm / sec	40 mm / sec
	Positioning Precision	5 µm					7 µm
	Repeatability Precision	±0.5 µm					
	Load Capacity	18 Kgf					
Electrical Specifications	Motor Type / Shaft Numbers	5-phase stepper / □28 double shafts					
	Brand / Model	Sanyo / SH5281-7211					
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279-0280)					
	Connector Stage Side Connector	15-pin male end connector D-SUB					
	Controller Side Connector	15-pin female end connector D-SUB (optional)					
	Sensor Origin Sensor	Photoelectric sensor EE-SX4134					
	Limit Sensor	N / A					
Origin Approximation Sensor	N / A						
Power Voltage	24V±10%						
Control Output	NPN open collector output under 24V 8mA						
Output Control	Testing (sensing) : output transistor OFF (closed)						

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

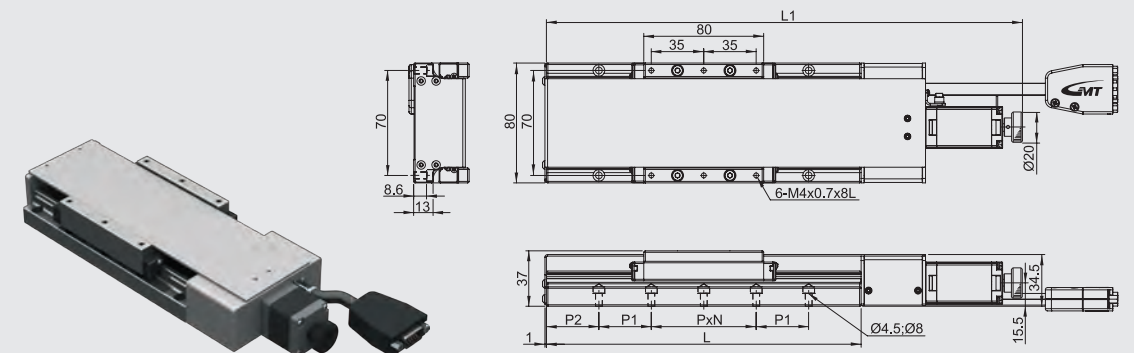


CXN80□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
30	140	227.5	70	1	25	10
50	160	247.5	35	2	35	10
75	185	272.5	35	2	35	25

CXC80□-S2PN-CD-P1



Model Description

CXN80 / CXC80 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 80 100 - S 2 P N - C D - P 1 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	80 80*80mm	100 100mm 150 150mm 200 200mm	P1 1mm P2 2mm P4 4mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

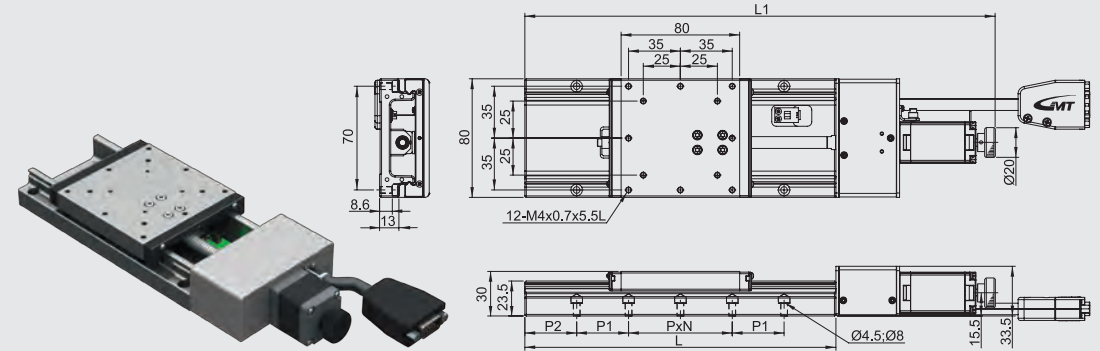
Model No.		CXN80100-S2PN-CD-P1	CXN80100-S2PN-CD-P2	CXN80150-S2PN-CD-P2	CXN80150-S2PN-CD-P4	CXN80200-S2PN-CD-P2	CXN80200-S2PN-CD-P4	
Mechanical Specifications	Table Size	80X80 mm						
	Travel Stroke	100 mm			150 mm			200 mm
	Drive Type	Ball screw Ø8 lead 1mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	
	Rail	Circular Linear ball guiding						
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating						
	Main Unit Weight	N : 2.02 Kg / C : 2.2 Kg		N : 2.32 Kg / C : 2.5 Kg		N : 2.6 Kg / C : 2.78 Kg		
	Coupling	FAMCS11.6-5*5						
Accuracy Level	P : Precision grade							
Wiring Method	N : GMT Standard							
Precision Specifications	Resolution (Pulse)	Full / Half	2 µm / 1 µm	4 µm / 2 µm	4 µm / 2 µm	8 µm / 4 µm	8 µm / 4 µm	
	Maximum Speed (Full Step)		20 mm / sec	40 mm / sec	40 mm / sec	80 mm / sec	80 mm / sec	
	Positioning Precision		10 µm		15 µm			
	Repeatability Precision		±0.5 µm					
	Load Capacity		18 Kgf					
	Missed Step		1 µm					
	Parallelism		20 µm					
Electrical Specifications	Motor	Type / Shaft Numbers	5-phase stepper / □28 double shafts					
		Brand / Model	Sanyo / SH5281-7211					
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279~0280)						
	Connector	Stage Side Connector	15-pin male end connector D-SUB					
		Controller Side Connector	15-pin female end connector D-SUB (optional)					
	Sensor	Origin Sensor	Photoelectric sensor EE-SX4134					
		Limit Sensor	N / A					
Origin Approximation Sensor		N / A						
Power Voltage		24V±10%						
Control Output		NPN open collector output under 24V 8mA						
Output Control	Testing (sensing) : output transistor OFF (closed)							

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis

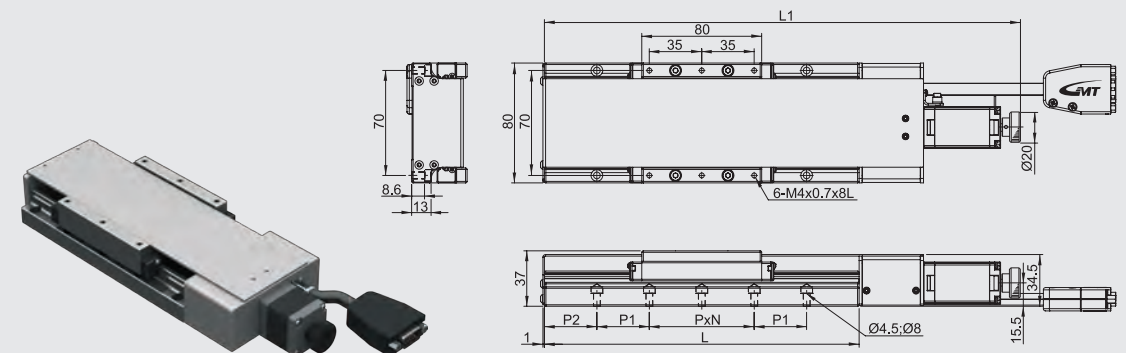


CXN80□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
100	210	316.5	35	2	35	35
150	260	366.5	70	1	70	20
200	310	416.5	70	3	35	15

CXC80□-S2PN-CD-P1



Model Description

CXN80 / CXC80 Series

Material	Drive Type	Accuracy Level	Wiring Method	Motor Model	Connector Type
S Stainless steel	2 Ball screw	P Precision grade	N GMT Standard	C 5-phase stepper X Not equipped	D D-SUB15 (VGA)

CXN 80 250 - S 2 P N - C D - P2 - 2 C

Axis & Serial Numbers	Table Size	Stroke	Pitch	Connecting Cable (Optional)	Driver (Optional)
CXN X-Axis CXC X-Axis (w/dustproof cover)	80 80*80mm	250 250mm 300 300mm	P2 2mm P4 4mm	Blank Not equipped 2 2m cable 4 4m cable 6 6m cable	Blank Not equipped C Standard specified by GMT

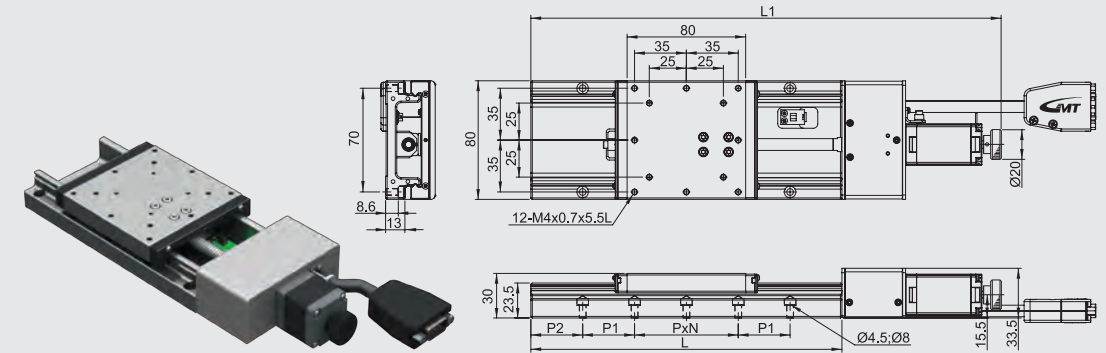
Model No.		CXN80250-S2PN-CD-P2	CXN80250-S2PN-CD-P4	CXN80300-S2PN-CD-P2	CXN80300-S2PN-CD-P4	
		CXC80250-S2PN-CD-P2	CXC80250-S2PN-CD-P4	CXC80300-S2PN-CD-P2	CXC80300-S2PN-CD-P4	
Mechanical Specifications	Table Size	80X80 mm				
	Travel Stroke	250 mm		300 mm		
	Drive Type	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	Ball screw Ø8 lead 2mm	Ball screw Ø8 lead 4mm	
	Rail	Circular Linear ball guiding				
	Stage Material / Surface Treatment	Stainless steel / Electroless nickel plating				
	Main Unit Weight	N : 2.9 Kg / C : 3.08 Kg		N : 3.2 Kg / C : 3.38 Kg		
Precision Specifications	Coupling	FAMCS11.6-5*5				
	Accuracy Level	P : Precision grade				
	Wiring Method	N : GMT Standard				
	Resolution (Pulse)	Full / Half	4 µm / 2 µm	8 µm / 4 µm	4 µm / 2 µm	8 µm / 4 µm
	Maximum Speed (Full Step)		40 mm / sec	80 mm / sec	40 mm / sec	80 mm / sec
	Positioning Precision		25 µm			
	Repeatability Precision		±0.5 µm			
	Load Capacity		18 Kg			
Electrical Specifications	Motor	Type / Shaft Numbers	5-phase stepper / □28 double shafts			
		Brand / Model	Sanyo / SH5281-7211			
	Driver Brand / Model	Please refer to motor / driver cross-reference table (page 0279~0280)				
	Connector	Stage Side Connector	15-pin male end connector D-SUB			
		Controller Side Connector	15-pin female end connector D-SUB (optional)			
	Sensor	Origin Sensor	Photoelectric sensor EE-SX4134			
		Limit Sensor				
		Origin Approximation Sensor	N / A			
Power Voltage		24V±10%				
Control Output		NPN open collector output under 24V 8mA				
Output Control	Testing (sensing) : output transistor OFF (closed)					

©GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.0492
 ©In case HRS connection cable is required, please consult to your regional sales.

X-Axis



CXN80□-S2PN-CD-P1



Stroke	L	L1	P	N	P1	P2
250	360	466.5	70	3	35	40
300	410	516.5	70	3	70	30

CXC80□-S2PN-CD-P1

