

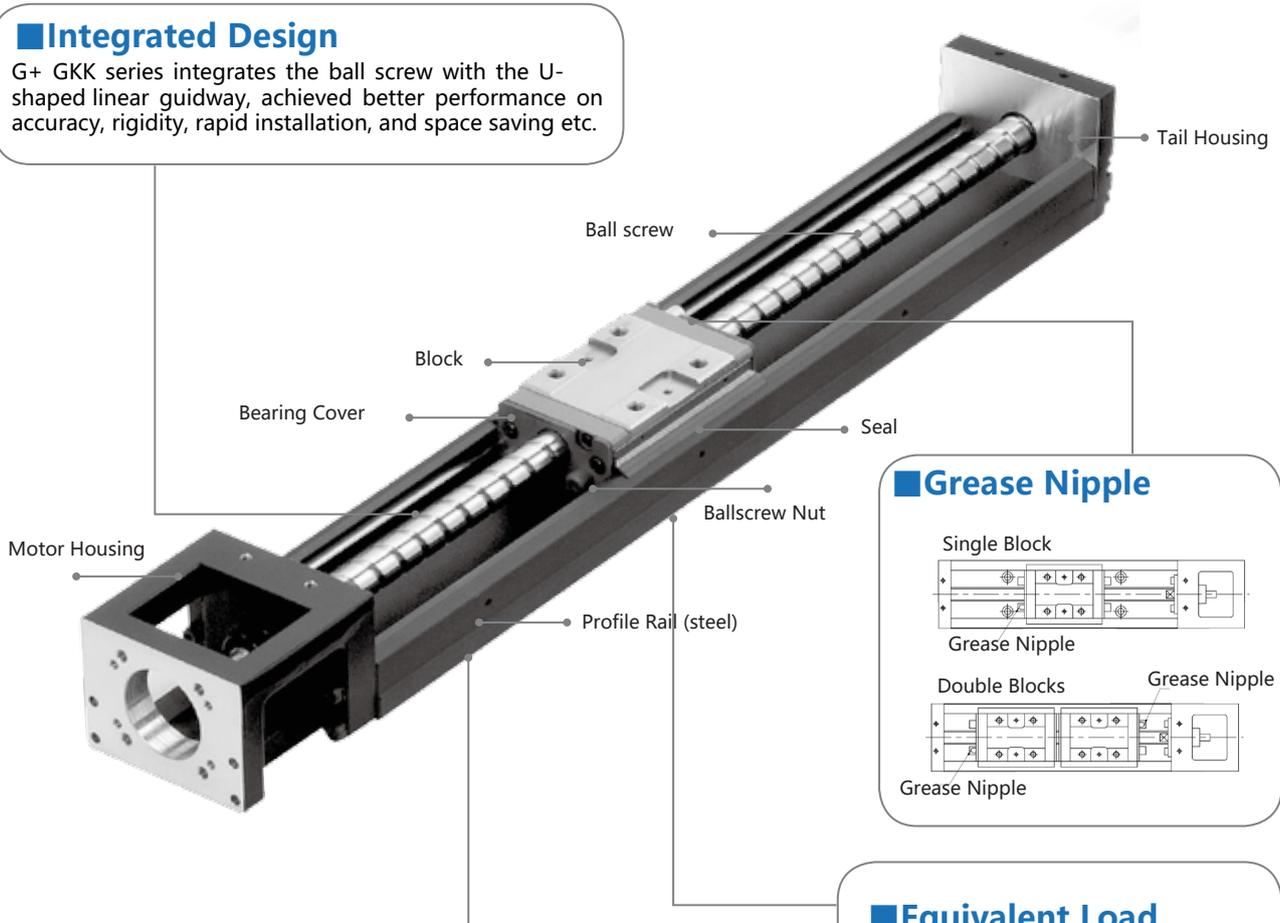
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# GKK Series Structures and Features

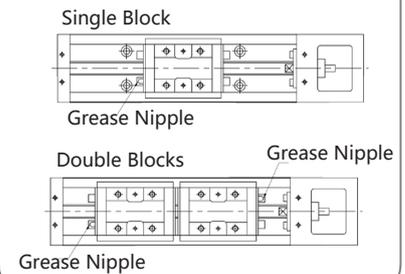
High Precision, High Rigidity, Small Size, Easy Selection, Easy Installation

## Integrated Design

G+ GKK series integrates the ball screw with the U-shaped linear guideway, achieved better performance on accuracy, rigidity, rapid installation, and space saving etc.

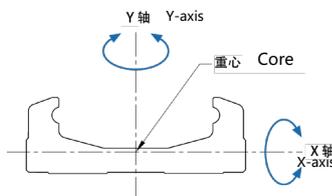


## Grease Nipple



## U-shaped Linear Guideway

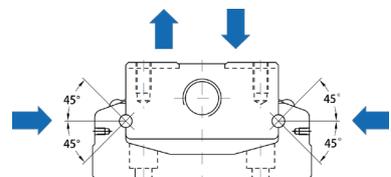
U-shaped cross-section designs and finite element analysis optimization reached a balance between size and rigidity. Making the rails with features of high rigidity, compact structure, and light weight simultaneously.



Model	$I_x$	$I_y$
GKK50	$9.6 \times 10^3$	$1.34 \times 10^5$
GKK60	$2.056 \times 10^4$	$2.802 \times 10^5$
GKK86	$7.445 \times 10^4$	$1.134 \times 10^5$

## Equivalent Load

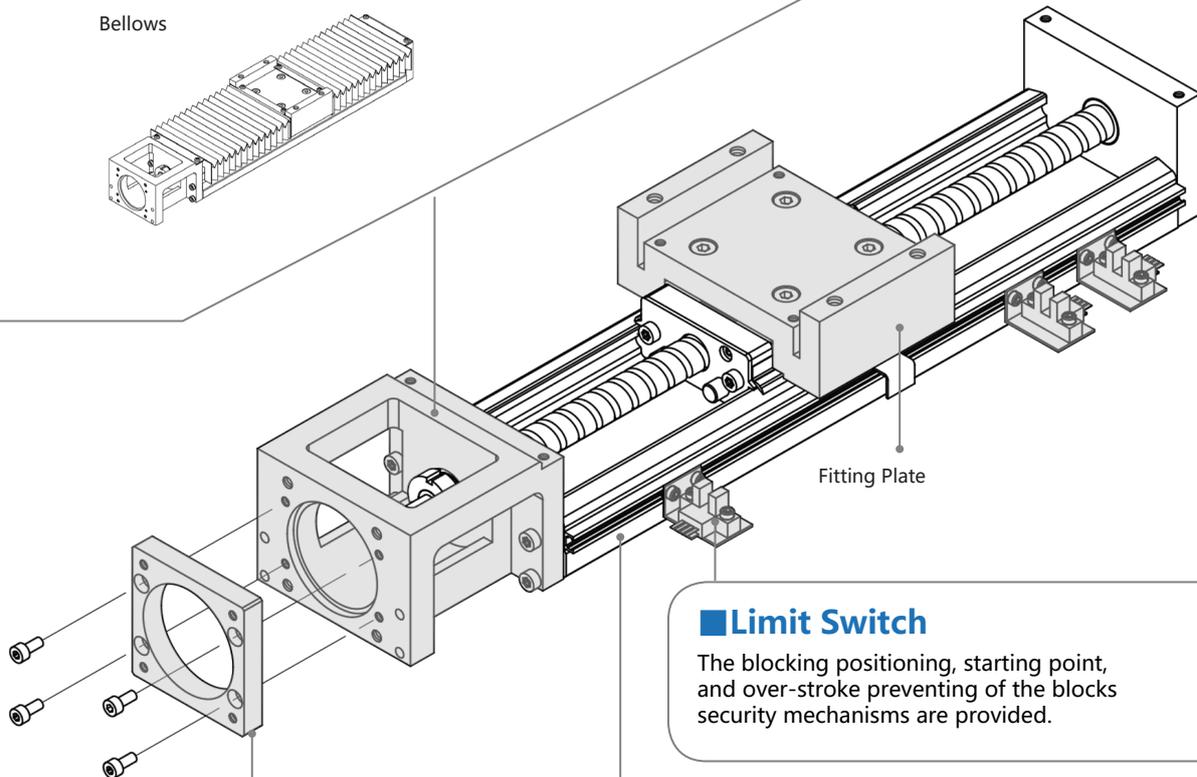
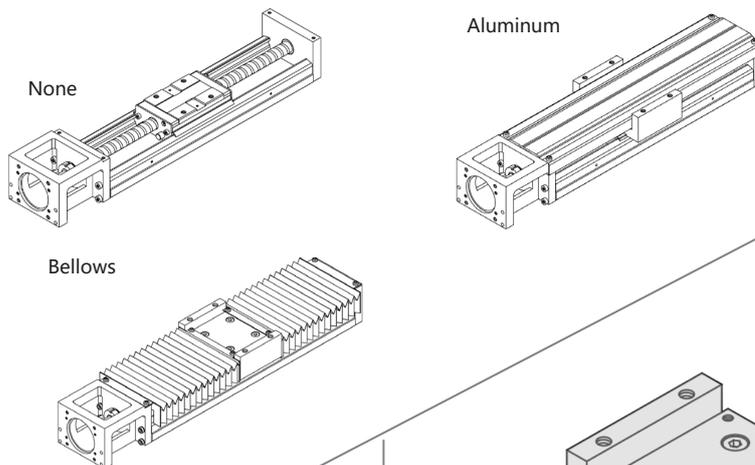
The guiding load-bearing system consists of hardened steel balls and double Gothic arch raceways on two sides. The contact angle between the steel balls and the raceways is 45°, ensuring equal load capacity in all four directions.



GIGA developed 50/60/86 specifications, combined with various optional accessories, which meet different application requirements.

### ■ Style and Accessories Selection

The GKK series has three types of cover: Aluminum, Bellows and None.  
The Other accessories, such as flanges for the motor and limit switches, etc, are available for customers.



### ■ Limit Switch

The blocking positioning, starting point, and over-stroke preventing of the blocks security mechanisms are provided.

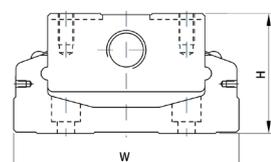
### ■ Motor Flange

GKK series linear axes available to connect with for different types of motors.

### ■ Multiple Specifications Selection

Three specifications in different heights and widths of the base body meet different requirements.

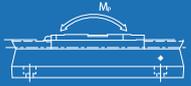
Model	W	H
GKK50	50	26
GKK60	60	33
GKK86	86	46



## Product Naming Rules

GKK	50	02	P	-	150	A	2	-	FO	C
Series	Size	Lead	Precision Class		Length of Rail	Block Type	Number of Blocks		Flange Type	Cover
	50: 50mm	02: 2mm	P: Precision		150: 150mm	A: Standard	1: 1 pcs		HO: No Motor	N: None
		06: 6mm	C: Common		200: 200mm		2: 2 pcs		FO: Direct	C: Aluminum
					250: 250mm				HR: Right	B: Bellows
					300: 300mm				HL: Left	
									HS: Tops	
									HM: Bottoms	

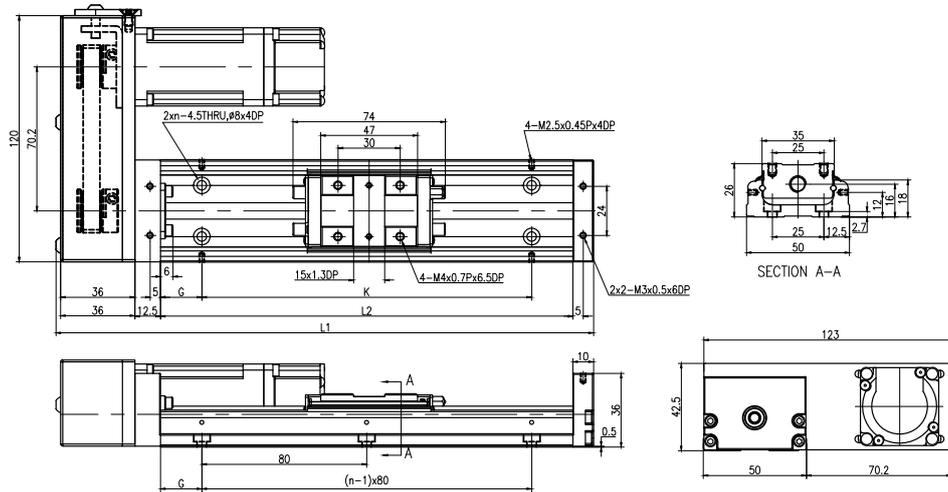
## Technical Parameters

Model				GKK5002		GKK5006		
				P	C	P	C	
Ball Screw	Nominal Outer Diameter		mm	8		8		
	Lead		mm	2		6		
	Basic Dynamic Load Rating		N	2136	1813	2050	1863	
	Basic Static Load Rating		N	3489	2910	2913	2619	
Linear Guides	Basic Dynamic Load Rating	Block A	N	8007				
		Block S	N	-				
	Basic Static Load Rating	Block A	N	12916				
		Block S	N	-				
	Allowable Static Moment (Pitching) $M_p$		Block A1	Nm	116			
			Block A2	Nm	545			
			Block S1	Nm	-			
			Block S2	Nm	-			
	Allowable Static Moment (Yawing) $M_y$		Block A1	Nm	116			
			Block A2	Nm	545			
			Block S1	Nm	-			
			Block S2	Nm	-			
Allowable Static Moment (Rolling) $M_R$		Block A1	Nm	222			116	
		Block A2	Nm	444			545	
		Block S1	Nm	-				
		Block S2	Nm	-				

Length of Rail mm	Repeatability mm		Positioning Accuracy mm		Guide Parallelism mm		Max Starting Torque N-cm		Speed mm/sec	
	P	C	P	C	P	C	P	C	P	C
150/200/250/300	±0.003	±0.001	0.02	-	0.01	-	4	2	270	270

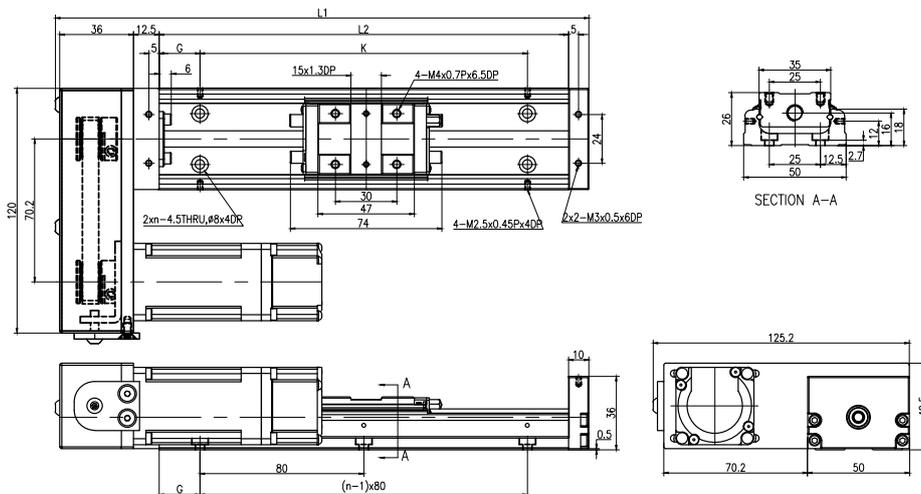


■ GKK50 □□ - □ A □ -HR



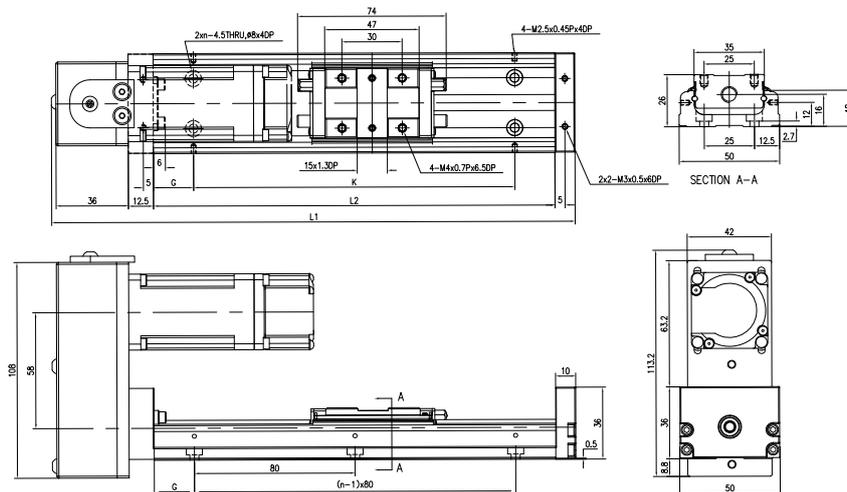
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

■ GKK50 □□ - □ A □ -HL



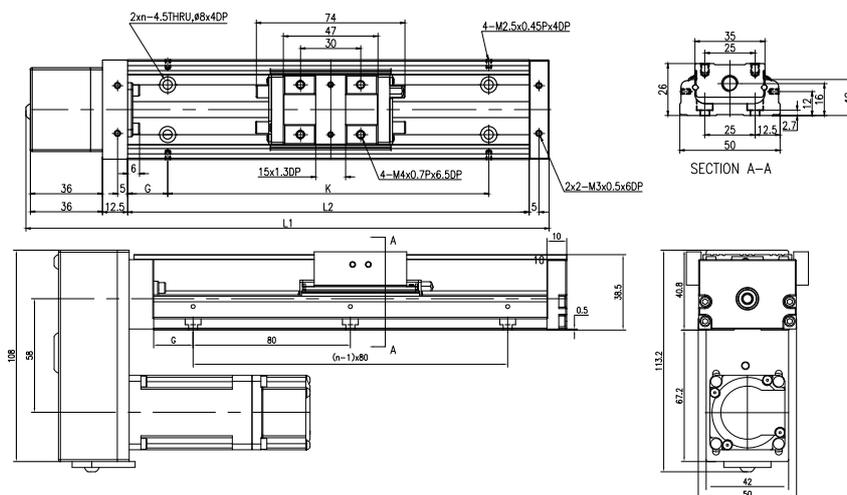
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

■ GKK50 □□ - □ A □ -HS



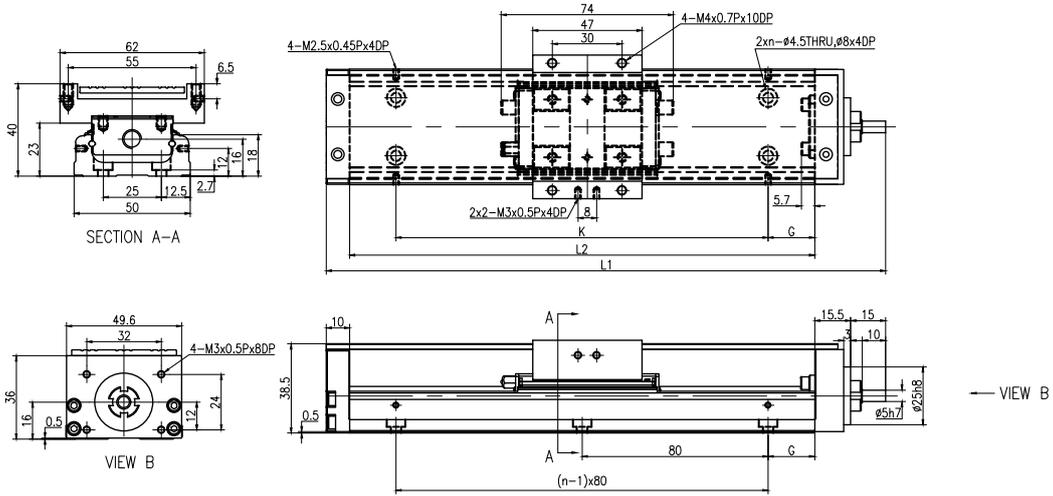
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

■ GKK50 □□ - □ A □ -HM



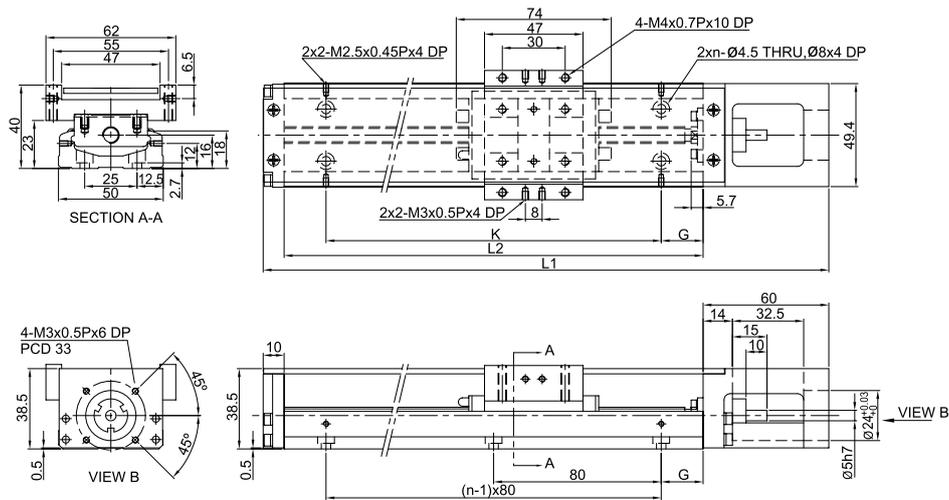
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

■ GKK50 □□ - □ A □ -HOC



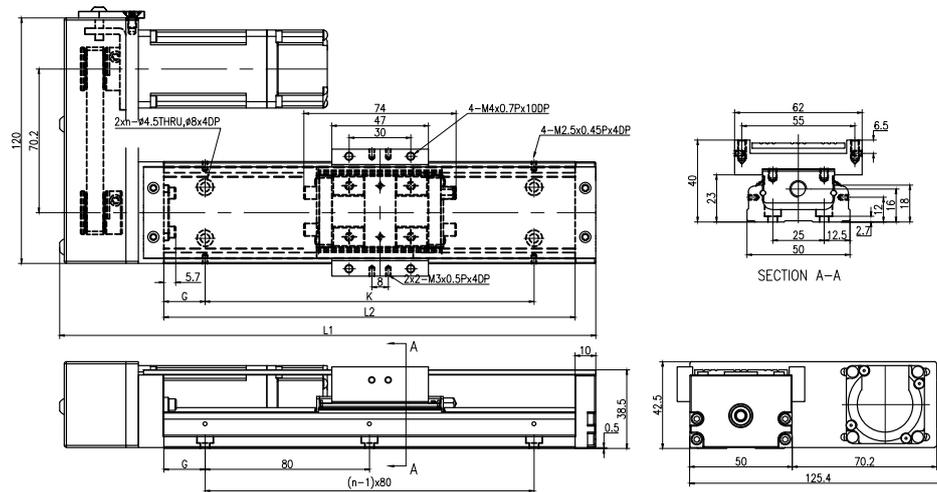
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	190.5	35	80	2	70	-	1.0	-
200	240.5	20	160	3	120	55	1.2	1.4
250	290.5	45	160	3	170	105	1.5	1.7
300	340.5	30	240	4	220	155	1.7	1.9

■ GKK50 □□ - □ A □ -FOC



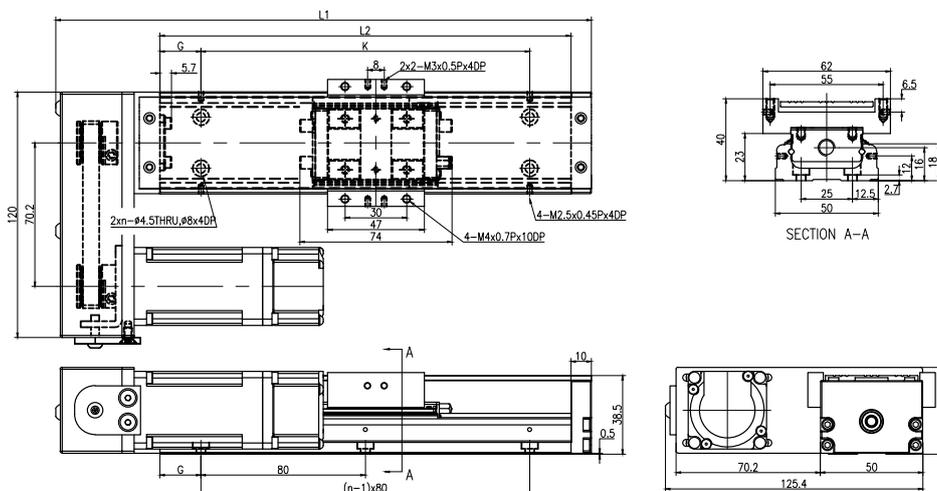
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	220	35	80	2	70	-	1.1	-
200	270	20	160	3	120	55	1.3	1.5
250	320	45	160	3	170	105	1.6	1.8
300	370	30	240	4	220	155	1.8	2.0

■ GKK50 □□ - □ A □ -HRC



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

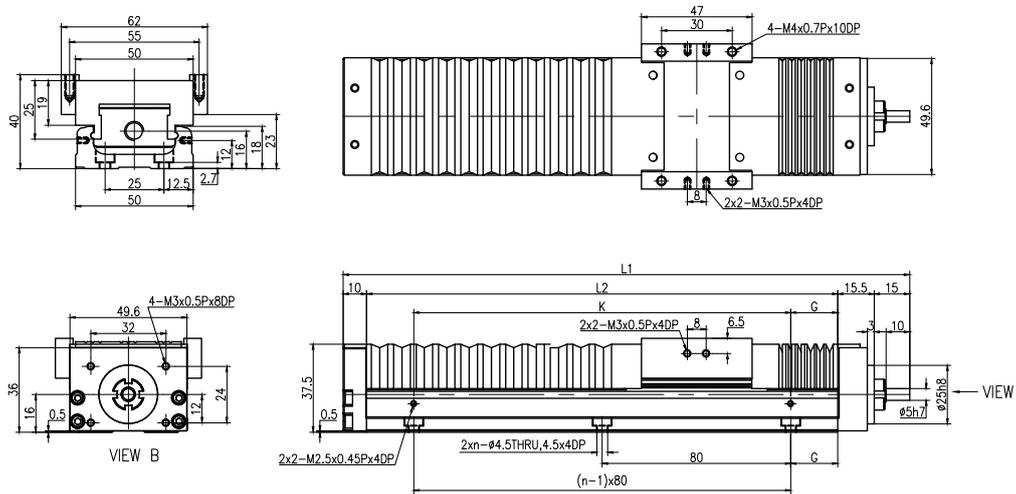
■ GKK50 □□ - □ A □ -HLC



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
150	210.7	35	80	2	70	-	0.9	-
200	260.7	20	160	3	120	55	1.1	1.3
250	310.7	45	160	3	170	105	1.3	1.5
300	360.7	30	240	4	220	155	1.5	1.7

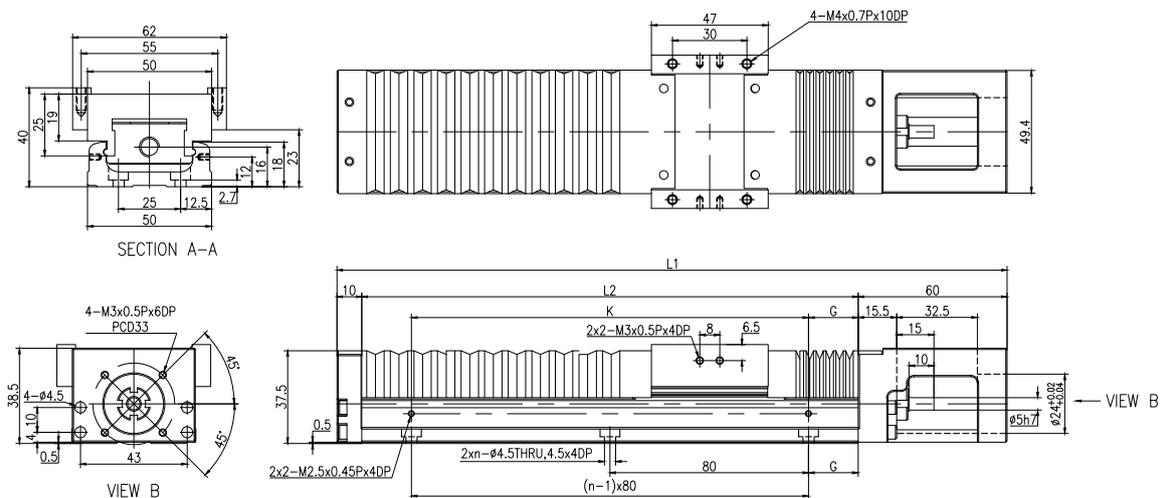


■ GKK50 □□ - □ A1-HOB



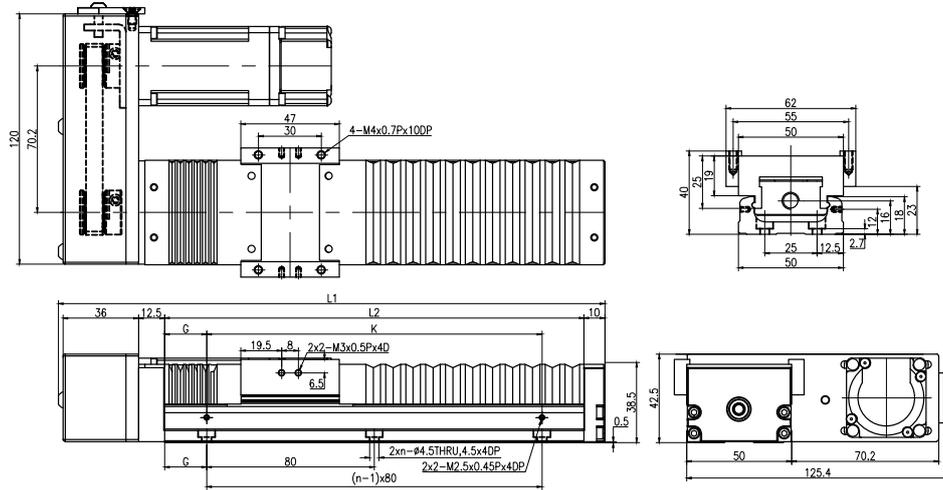
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
150	190.5	35	80	2	50	16	72	1.0
200	240.5	20	160	3	80	29	110	1.2
250	290.5	45	160	3	110	39	150	1.5
300	340.5	30	240	4	160	40	200	1.7

■ GKK50 □□ - □ A1-FOB



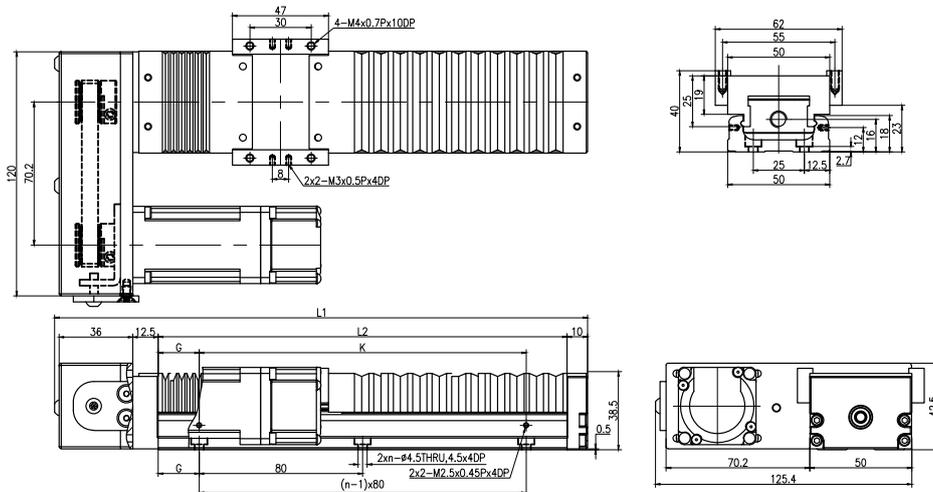
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
150	220	35	80	2	50	16	72	1.1
200	270	20	160	3	80	29	110	1.3
250	320	45	160	3	110	39	150	1.6
300	370	30	240	4	160	40	200	1.8

■ GKK50 □□ - □ A1-HRB



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
150	210.7	35	80	2	50	16	72	1.0
200	260.7	20	160	3	80	29	110	1.2
250	310.7	45	160	3	110	39	150	1.5
300	360.7	30	240	4	160	40	200	1.7

■ GKK50 □□ - □ A1-HLB



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
150	210.7	35	80	2	50	16	72	1.0
200	260.7	20	160	3	80	29	110	1.2
250	310.7	45	160	3	110	39	150	1.5
300	360.7	30	240	4	160	40	200	1.7



## Product Naming Rules

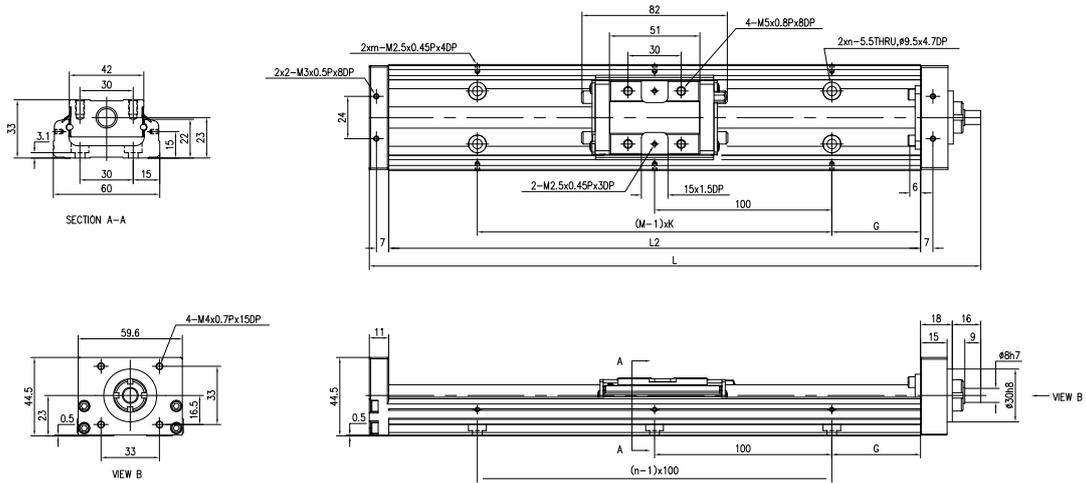
GKK	60	05	P	-	150	A	2	-	FO	C
Series	Size	Lead	Precision Class		Length of Rail	Block Type	Number of Blocks		Flange Type	Cover
	60: 60mm	05: 5mm	P: Precision		150: 150mm	A: Standard	1: 1 pcs		HO: No Motor	N: None
		10: 10mm	C: Common		200: 200mm	S: Short	2: 2 pcs		FO: Direct	C: Aluminum
					300: 300mm				HR: Right	B: Bellows
					400: 400mm				HL: Left	
					500: 500mm				HS: Tops	
					600: 600mm				HM: Bottoms	

## Technical Parameters

Model				GKK6005		GKK6010		
				P	C	P	C	
Ball Screw	Nominal Outer Diameter		mm	12		12		
	Lead		mm	5		10		
	Basic Dynamic Load Rating		N	3744	3377	2410	2107	
	Basic Static Load Rating		N	6243	5625	3743	3234	
Linear Guides	Basic Dynamic Load Rating	Block A	N	13230				
		Block S	N	7173				
	Basic Static Load Rating	Block A	N	21462				
		Block S	N	11574				
	Allowable Static Moment(Pitching) $M_p$		Block A1	Nm	152			
			Block A2	Nm	760			
			Block S1	Nm	72			
			Block S2	Nm	367			
	Allowable Static Moment(Yawing) $M_y$		Block A1	Nm	152			
			Block A2	Nm	760			
			Block S1	Nm	72			
			Block S2	Nm	367			
Allowable Static Moment(Rolling) $M_R$		Block A1	Nm	419				
		Block A2	Nm	838				
		Block S1	Nm	241				
		Block S2	Nm	482				

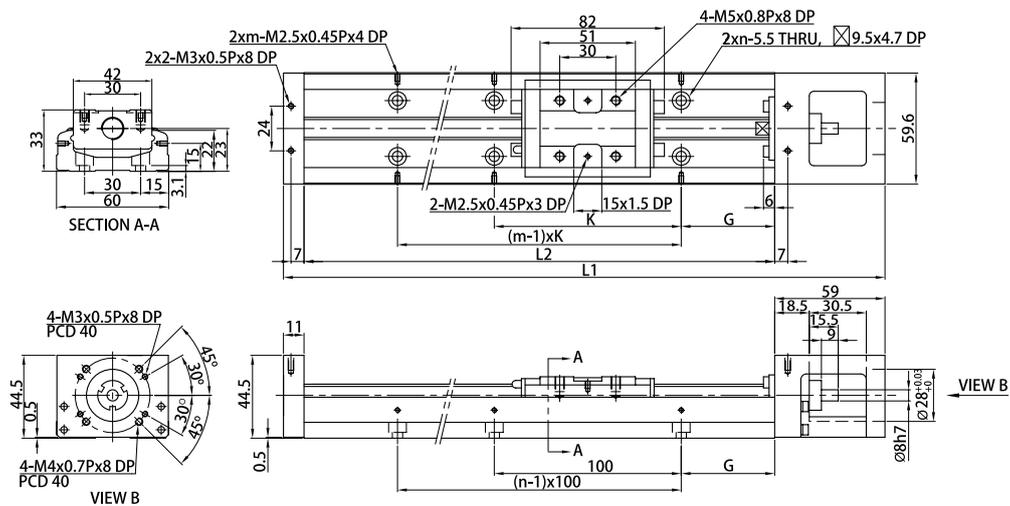
Length of Rail mm	Repeatability mm		Positioning Accuracy mm		Guide Parallelism mm		Max Starting Torque N-cm		Speed mm/sec			
	P	C	P	C	P	C	P	C	Lead 05		Lead 10	
									P	C	P	C
150/200/300/400	±0.003	±0.001	0.02	-	0.01	-	15	7	550	390	1100	790
500	±0.003	±0.001	0.025	-	0.015	-	15	7	550	390	1100	790
600	±0.003	±0.001	0.025	-	0.015	-	15	7	340	340	670	670

■ GKK60 □□ - □ A □ -HO



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	195	25	100	2	2	60	-	1.4	-
200	245	50	100	2	2	110	-	1.7	-
300	345	50	200	3	2	210	135	2.3	2.6
400	445	50	100	4	4	310	235	3.2	3.2
500	545	50	200	5	3	410	335	3.5	3.8
600	645	50	100	6	6	510	435	4.1	4.5

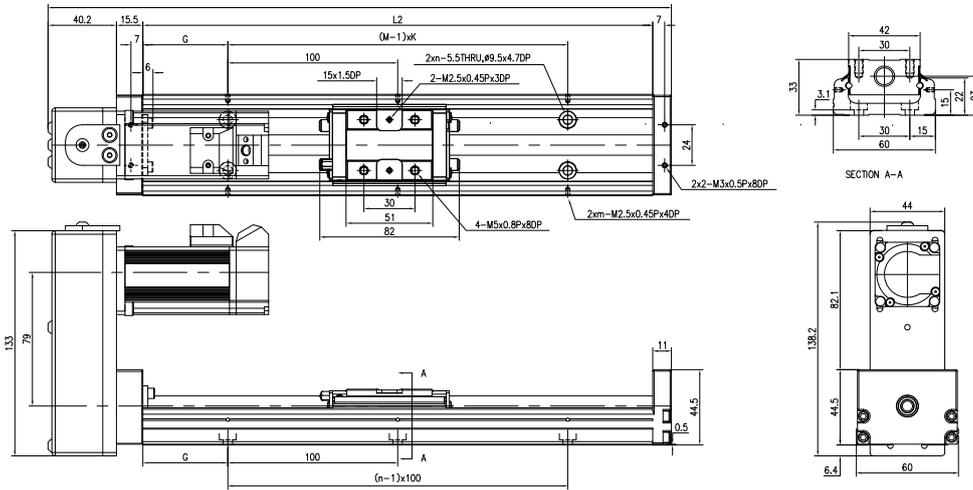
■ GKK60 □□ - □ A □ -FO



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	220	25	100	2	2	60	-	1.5	-
200	270	50	100	2	2	110	-	1.8	-
300	370	50	200	3	2	210	135	2.4	2.7
400	470	50	100	4	4	310	235	3	3.3
500	570	50	200	5	3	410	335	3.6	3.9
600	670	50	100	6	6	510	435	4.2	4.6

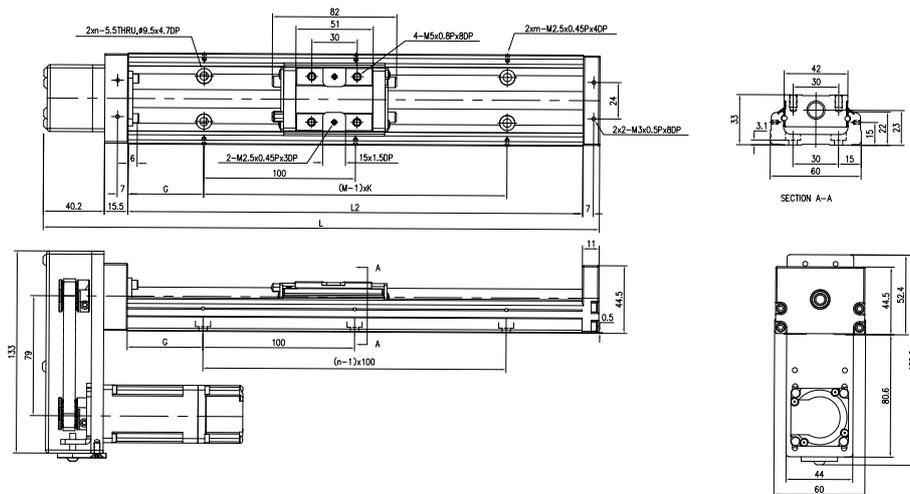


■ GKK60 □□ - □ A □ -HS



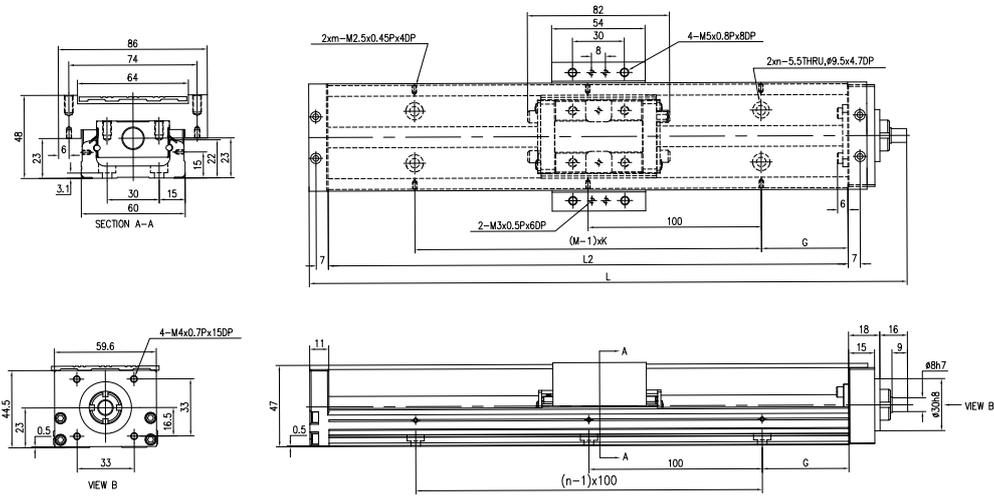
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.4	-
200	266.7	50	100	2	2	110	-	1.7	-
300	366.7	50	200	3	2	210	135	2.3	2.6
400	466.7	50	100	4	4	310	235	3.2	3.2
500	566.7	50	200	5	3	410	335	3.5	3.8
600	666.7	50	100	6	6	510	435	4.1	4.5

■ GKK60 □□ - □ A □ -HM



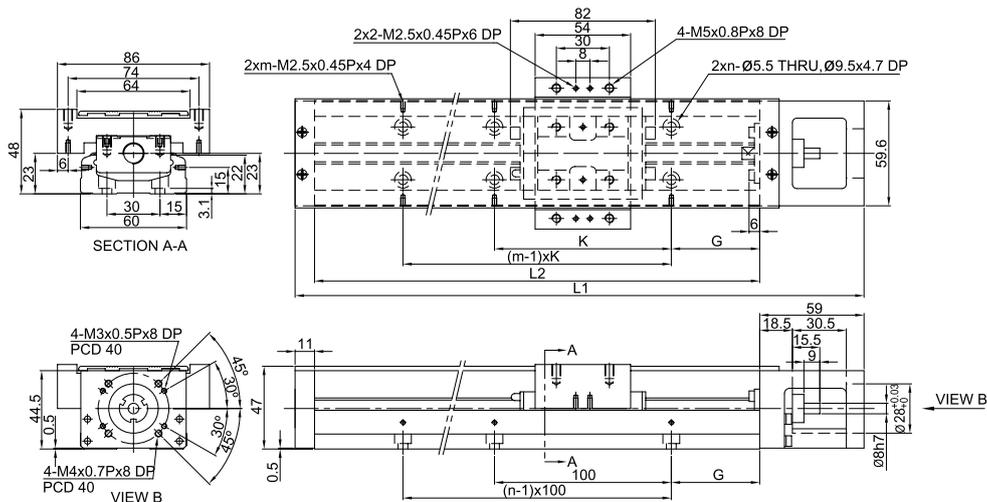
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.4	-
200	266.7	50	100	2	2	110	-	1.7	-
300	366.7	50	200	3	2	210	135	2.3	2.6
400	466.7	50	100	4	4	310	235	3.2	3.2
500	566.7	50	200	5	3	410	335	3.5	3.8
600	666.7	50	100	6	6	510	435	4.1	4.5

■ GKK60 □□ - □ A □ -HOC



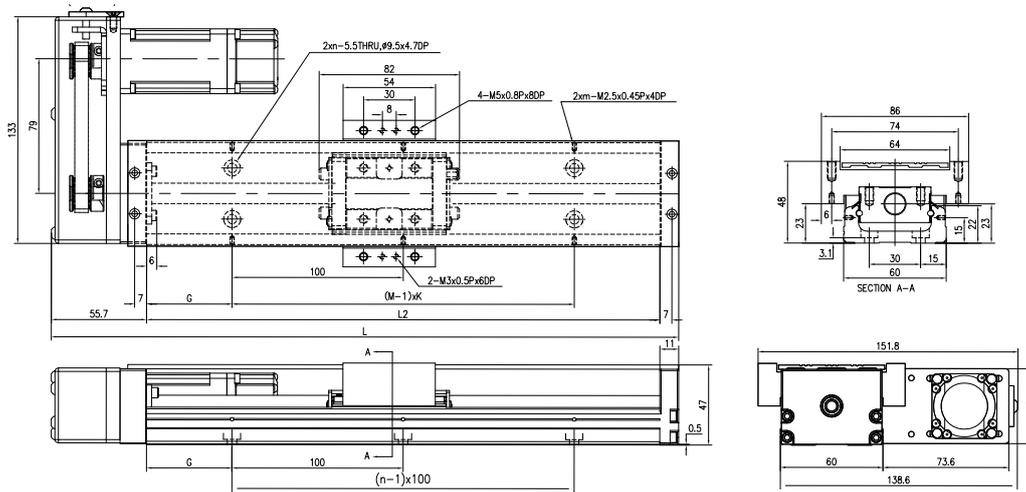
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	195	25	100	2	2	60	-	1.6	-
200	245	50	100	2	2	110	-	2.0	-
300	345	50	200	3	2	210	135	2.6	2.9
400	445	50	100	4	4	310	235	3.2	3.5
500	545	50	200	5	3	410	335	3.8	4.1
600	645	50	100	6	6	510	435	4.5	4.9

■ GKK60 □□ - □ A □ -FOC



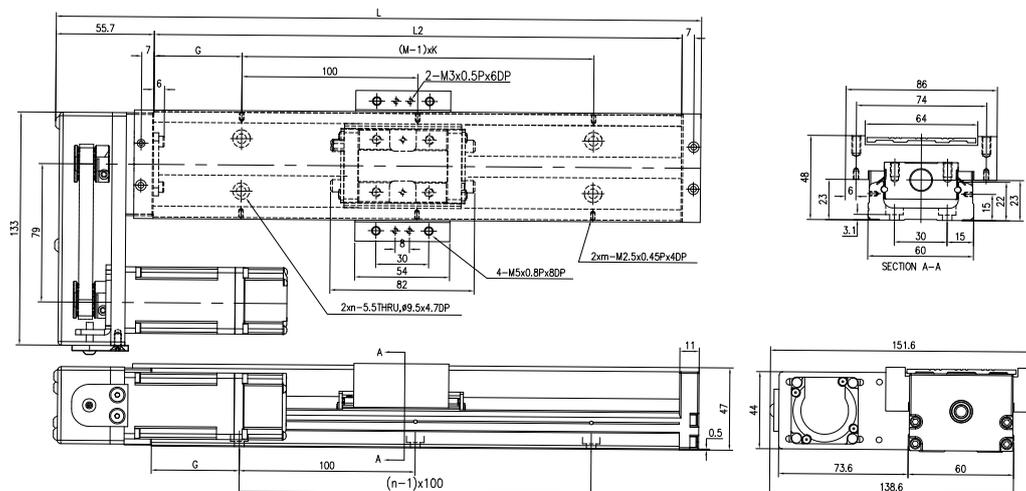
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	220	25	100	2	2	60	-	1.7	-
200	270	50	100	2	2	110	-	2.1	-
300	370	50	200	3	2	210	135	2.7	3.0
400	470	50	100	4	4	310	235	3.3	3.6
500	570	50	200	5	3	410	335	3.9	4.2
600	670	50	100	6	6	510	435	4.6	5.0

■ GKK60 □□ - □ A □ -HRC



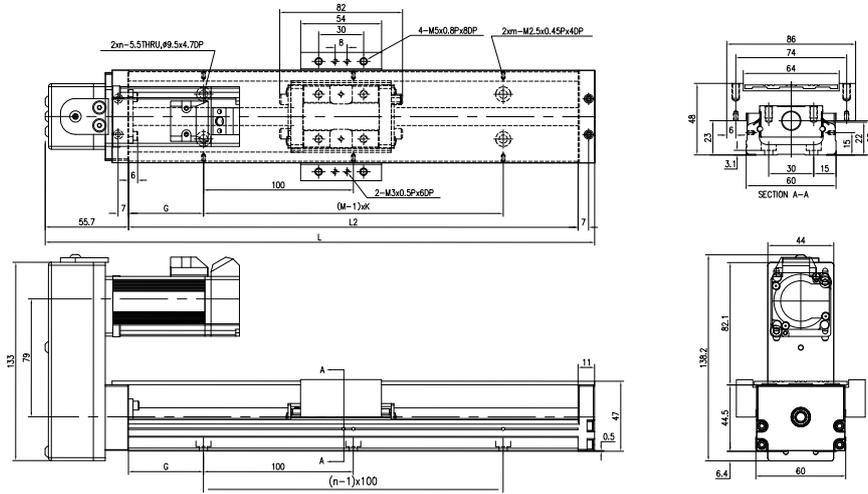
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.6	-
200	266.7	50	100	2	2	110	-	2.0	-
300	366.7	50	200	3	2	210	135	2.6	2.9
400	466.7	50	100	4	4	310	235	3.2	3.5
500	566.7	50	200	5	3	410	335	3.8	4.1
600	666.7	50	100	6	6	510	435	4.5	4.9

■ GKK60 □□ - □ A □ -HLC



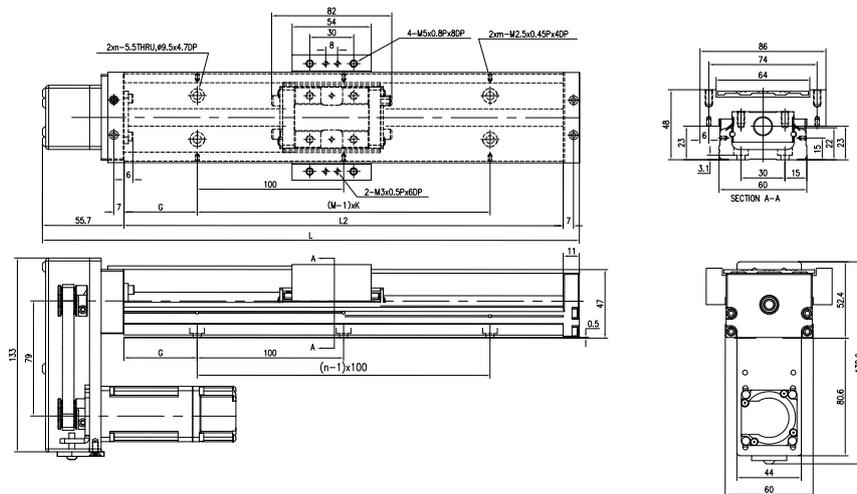
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.6	-
200	266.7	50	100	2	2	110	-	2.0	-
300	366.7	50	200	3	2	210	135	2.6	2.9
400	466.7	50	100	4	4	310	235	3.2	3.5
500	566.7	50	200	5	3	410	335	3.8	4.1
600	666.7	50	100	6	6	510	435	4.5	4.9

■ GKK60 □□ - □ A □ -HSC



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.6	-
200	266.7	50	100	2	2	110	-	2.0	-
300	366.7	50	200	3	2	210	135	2.6	2.9
400	466.7	50	100	4	4	310	235	3.2	3.5
500	566.7	50	200	5	3	410	335	3.8	4.1
600	666.7	50	100	6	6	510	435	4.5	4.9

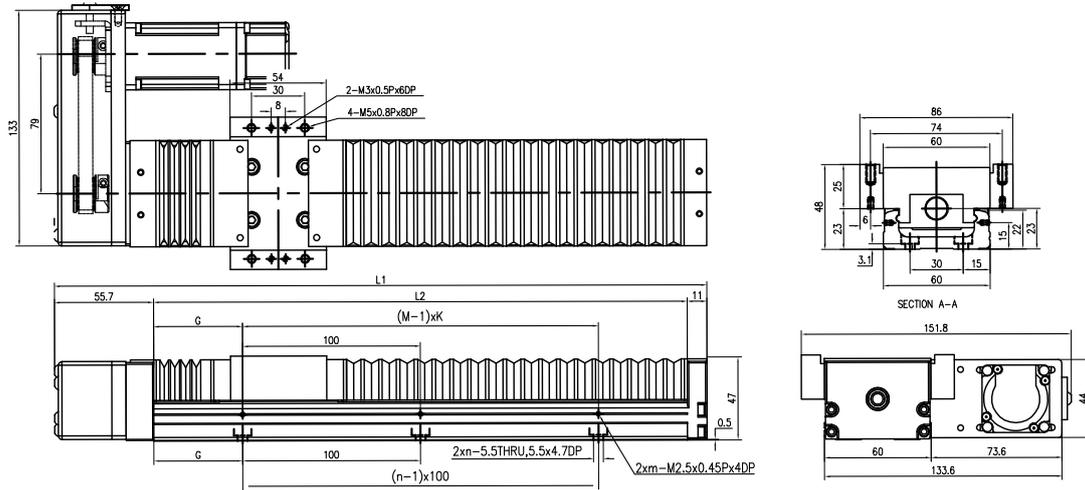
■ GKK60 □□ - □ A □ -HMC



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block A1	Block A2	Block A1	Block A2
150	216.7	25	100	2	2	60	-	1.6	-
200	266.7	50	100	2	2	110	-	2.0	-
300	366.7	50	200	3	2	210	135	2.6	2.9
400	466.7	50	100	4	4	310	235	3.2	3.5
500	566.7	50	200	5	3	410	335	3.8	4.1
600	666.7	50	100	6	6	510	435	4.5	4.9

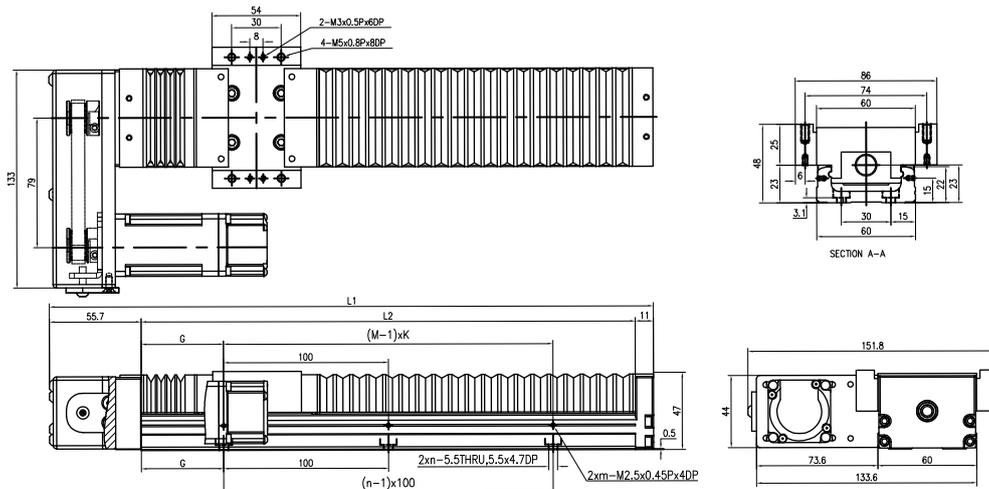


■ GKK60 □□ - □ A1-HRB



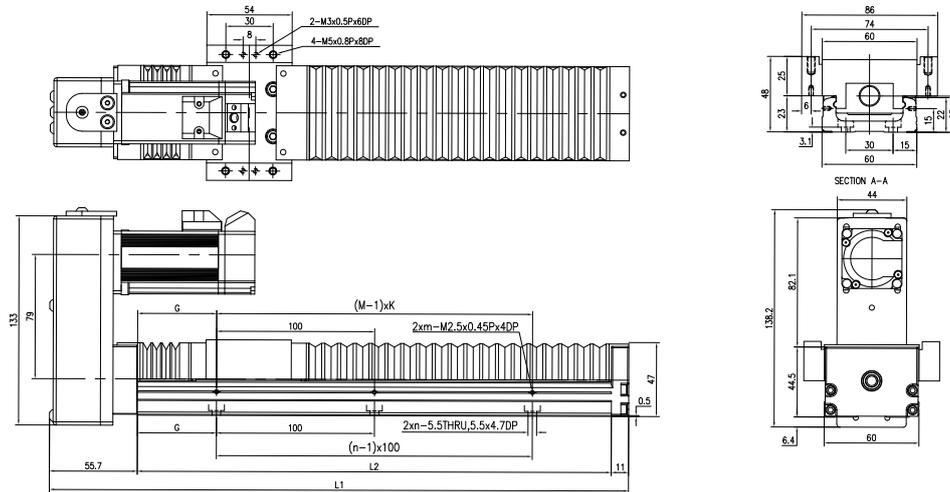
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	50	13	66	1.6
200	266.7	50	100	2	2	90	19.5	110	2.0
300	366.7	50	200	3	2	160	35	195	2.6
400	466.7	50	100	4	4	230	49.5	278	3.2
500	566.7	50	200	5	3	210	59.5	370	3.8
600	666.7	50	100	6	6	380	75	455	4.5

■ GKK60 □□ - □ A1-HLB



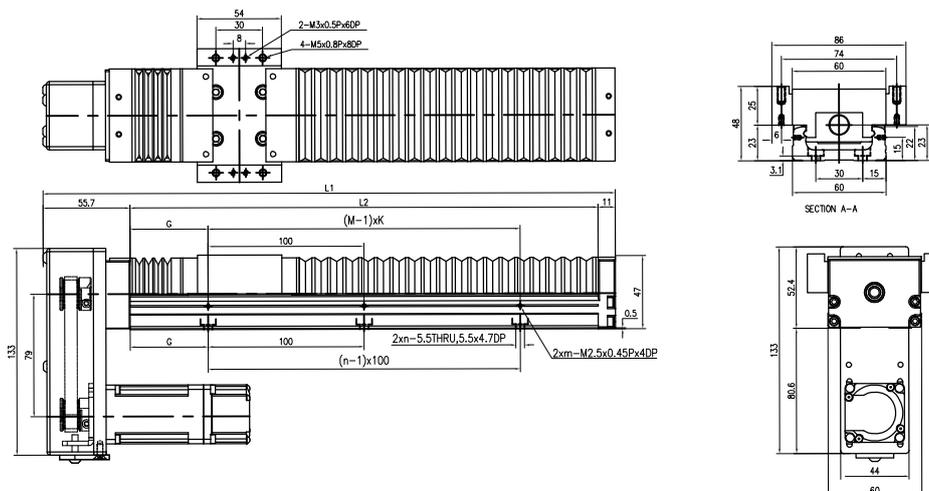
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	50	13	66	1.6
200	266.7	50	100	2	2	90	19.5	110	2.0
300	366.7	50	200	3	2	160	35	195	2.6
400	466.7	50	100	4	4	230	49.5	278	3.2
500	566.7	50	200	5	1.5	210	59.5	370	3.8
600	666.7	50	100	6	6	380	75	455	4.5

■ GKK60 □□ - □ A1-HSB



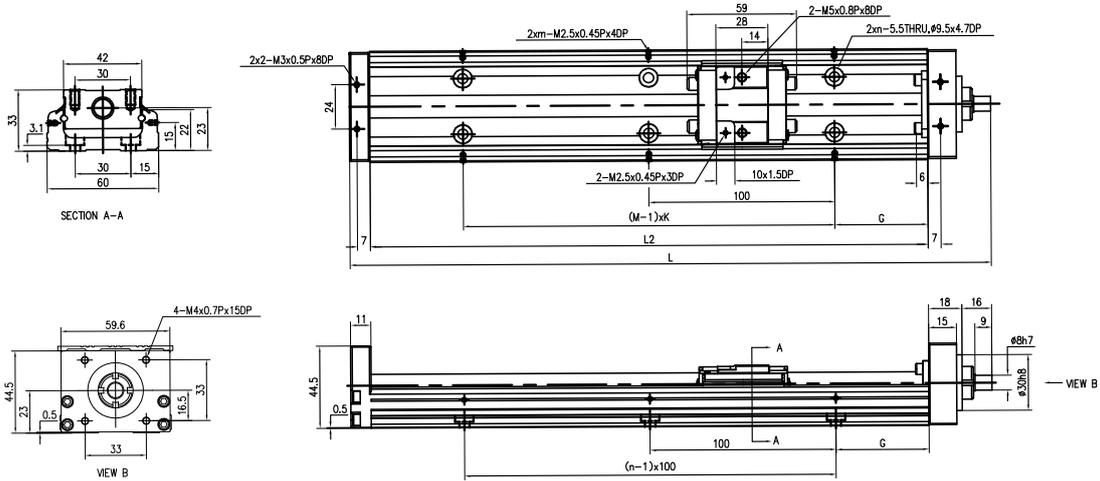
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	50	13	66	1.6
200	266.7	50	100	2	2	90	19.5	110	2.0
300	366.7	50	200	3	2	160	35	195	2.6
400	466.7	50	100	4	4	230	49.5	278	3.2
500	566.7	50	200	5	3	210	59.5	370	3.8
600	666.7	50	100	6	6	380	75	455	4.5

■ GKK60 □□ - □ A1-HMB



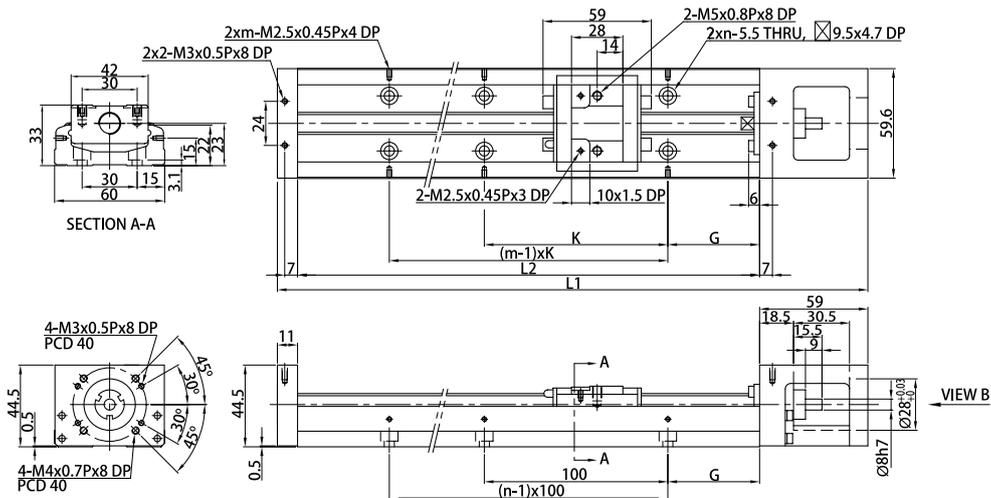
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	50	13	66	1.6
200	266.7	50	100	2	2	90	19.5	110	2.0
300	366.7	50	200	3	2	160	35	195	2.6
400	466.7	50	100	4	4	230	49.5	278	3.2
500	566.7	50	200	5	3	210	59.5	370	3.8
600	666.7	50	100	6	6	380	75	455	4.5

■ GKK60 □□ - □ S □ -HO



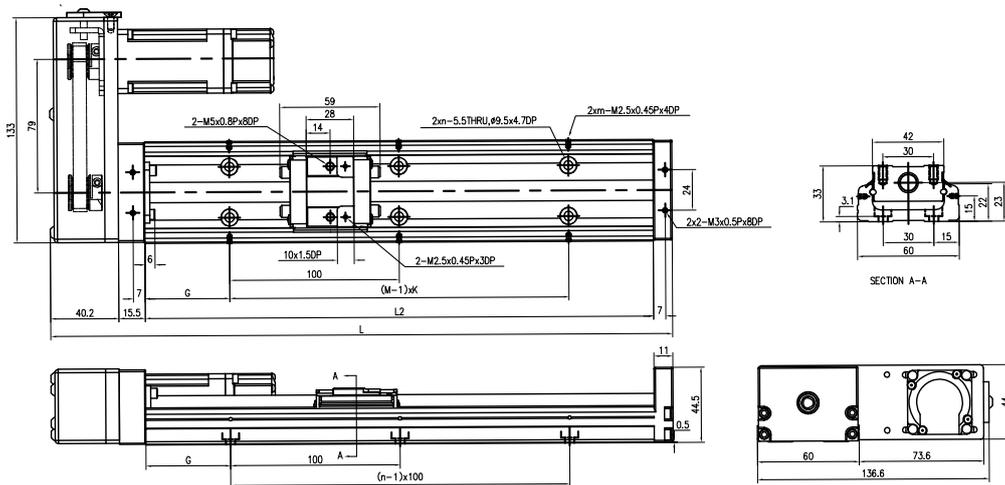
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	195	25	100	2	2	85	34	1.3	1.5
200	245	50	100	2	2	135	84	1.6	1.8
300	345	50	200	3	2	235	184	2.2	2.4
400	445	50	100	4	4	335	284	2.8	3.0
500	545	50	200	5	3	435	384	3.4	3.6
600	645	50	100	6	6	535	484	4.0	4.2

■ GKK60 □□ - □ S □ -FO



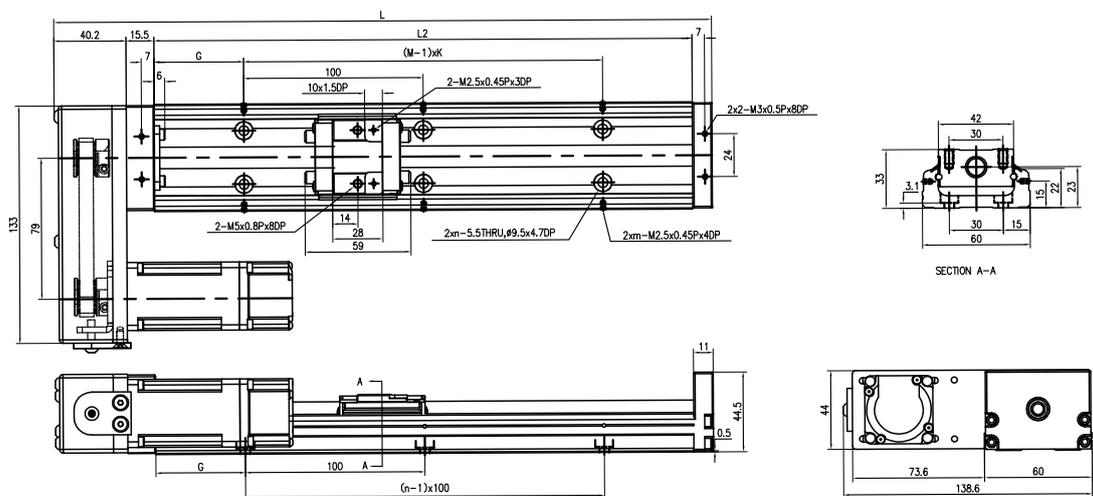
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	220	25	100	2	2	85	34	1.4	1.6
200	270	50	100	2	2	135	84	1.7	1.9
300	370	50	200	3	2	235	184	2.3	2.5
400	470	50	100	4	4	335	284	2.9	3.1
500	570	50	200	5	3	435	384	3.5	3.7
600	670	50	100	6	6	535	484	4.1	4.3

■ GKK60 □□ - □ S □ -HR



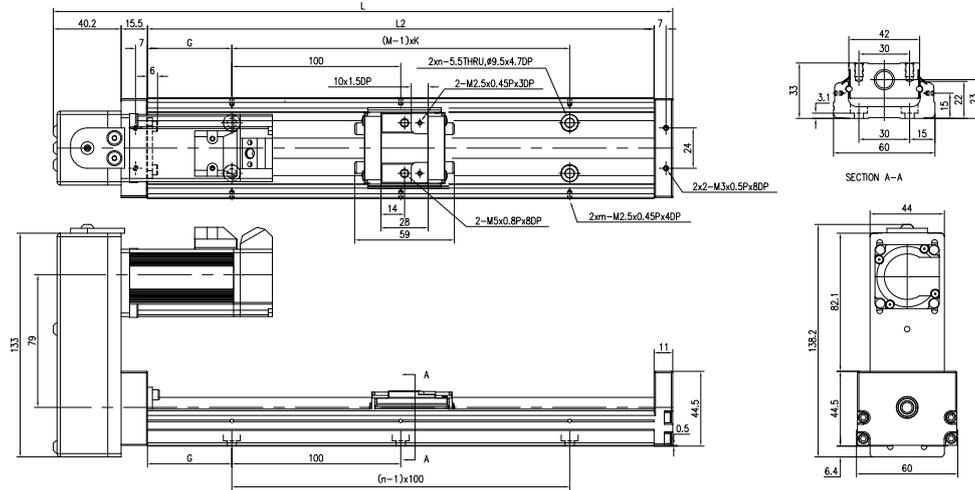
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.3	1.5
200	266.7	50	100	2	2	135	84	1.6	1.8
300	366.7	50	200	3	2	235	184	2.2	2.4
400	466.7	50	100	4	4	335	284	2.8	3.0
500	566.7	50	200	5	3	435	384	3.4	3.6
600	666.7	50	100	6	6	535	484	4.0	4.2

■ GKK60 □□ - □ S □ -HL



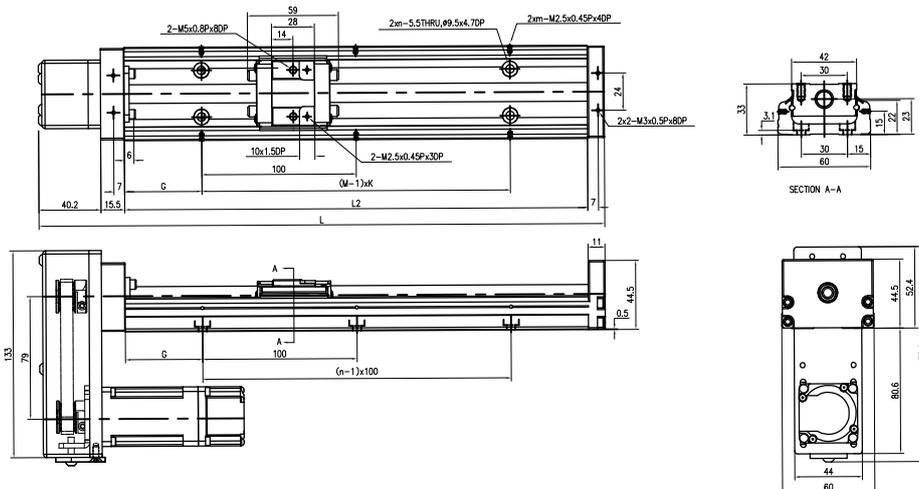
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.3	1.5
200	266.7	50	100	2	2	135	84	1.6	1.8
300	366.7	50	200	3	2	235	184	2.2	2.4
400	466.7	50	100	4	4	335	284	2.8	3.0
500	566.7	50	200	5	3	435	384	3.4	3.6
600	666.7	50	100	6	6	535	484	4.0	4.2

■ GKK60 □□ - □ S □ -HS



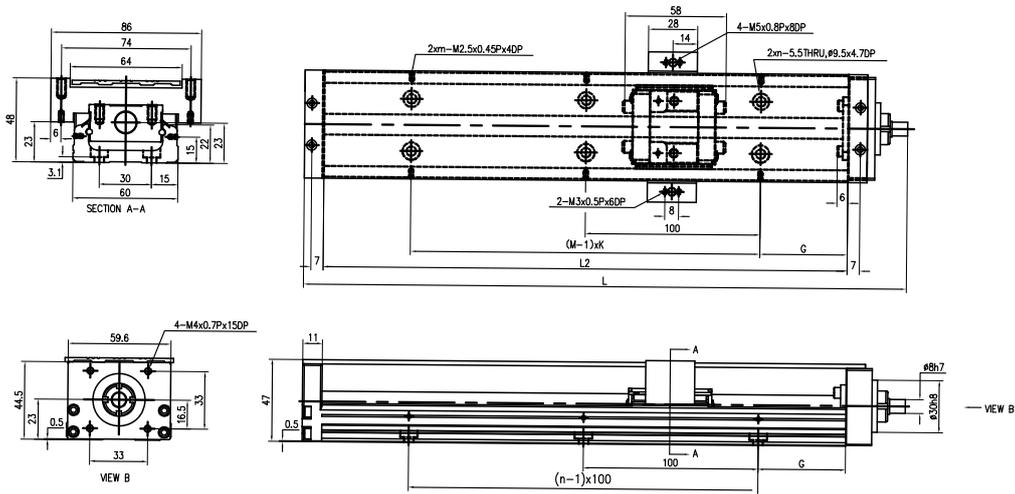
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.3	1.5
200	266.7	50	100	2	2	135	84	1.6	1.8
300	366.7	50	200	3	2	235	184	2.2	2.4
400	466.7	50	100	4	4	335	284	2.8	3.0
500	566.7	50	200	5	3	435	384	3.4	3.6
600	666.7	50	100	6	6	535	484	4.0	4.2

■ GKK60 □□ - □ S □ -HM



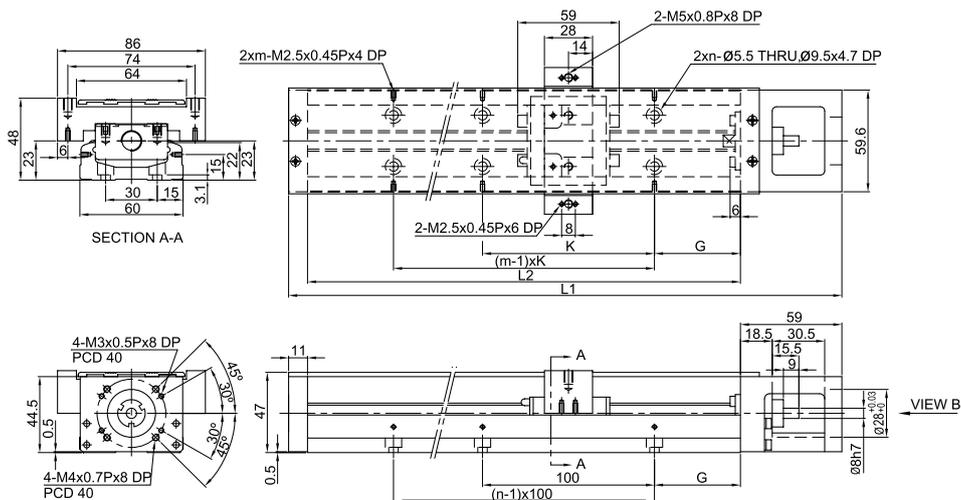
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.3	1.5
200	266.7	50	100	2	2	135	84	1.6	1.8
300	366.7	50	200	3	2	235	184	2.2	2.4
400	466.7	50	100	4	4	335	284	2.8	3.0
500	566.7	50	200	5	3	435	384	3.4	3.6
600	666.7	50	100	6	6	535	484	4.0	4.2

■ GKK60 □□ - □ S □ -HOC



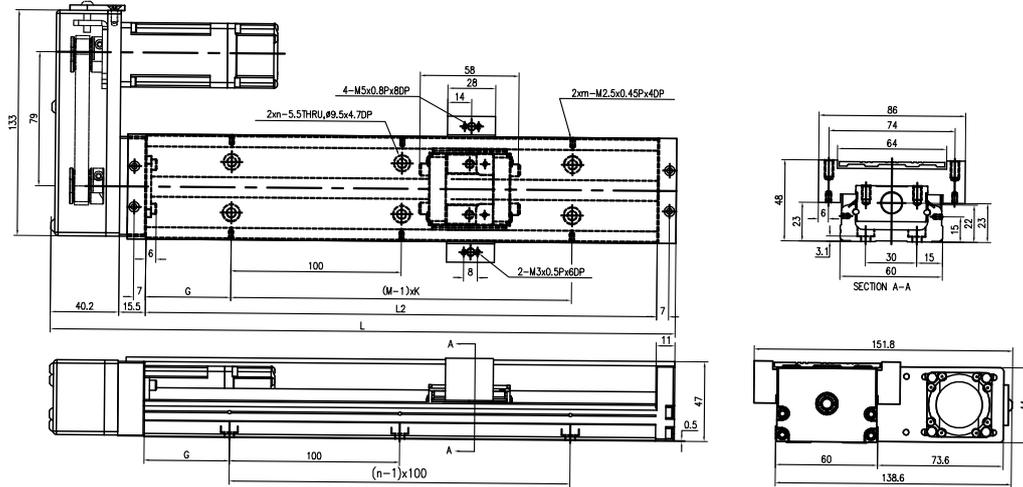
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	195	25	100	2	2	85	34	1.5	1.7
200	245	50	100	2	2	135	84	1.8	2.0
300	345	50	200	3	2	235	184	2.4	2.6
400	445	50	100	4	4	335	284	3.0	3.2
500	545	50	200	5	3	435	384	3.6	3.8
600	645	50	100	6	6	535	484	4.2	4.7

■ GKK60 □□ - □ S □ -FOC



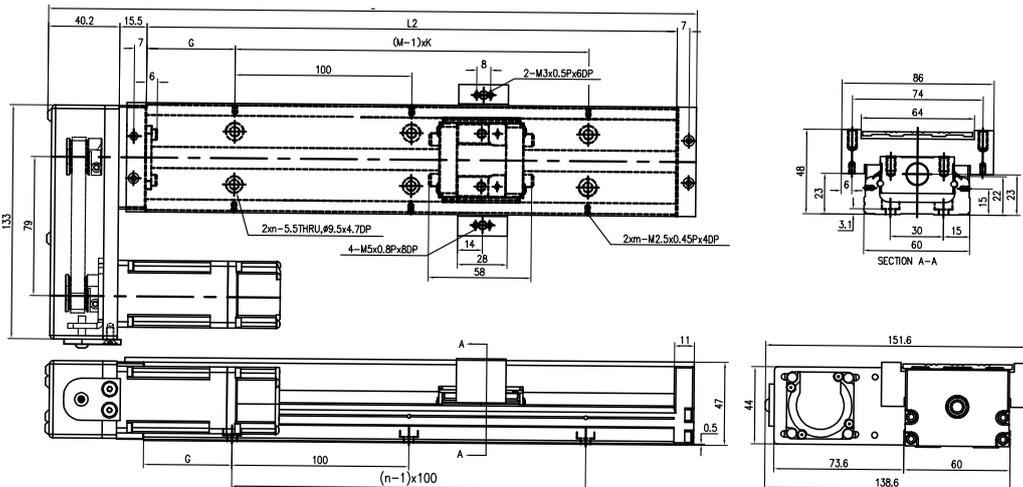
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	220	25	100	2	2	85	34	1.6	1.8
200	270	50	100	2	2	135	84	1.9	2.1
300	370	50	200	3	2	235	184	2.5	2.7
400	470	50	100	4	4	335	284	3.1	3.3
500	570	50	200	5	3	435	384	3.7	3.9
600	670	50	100	6	6	535	484	4.4	4.6

■ GKK60 □□ - □ S □ -HRC



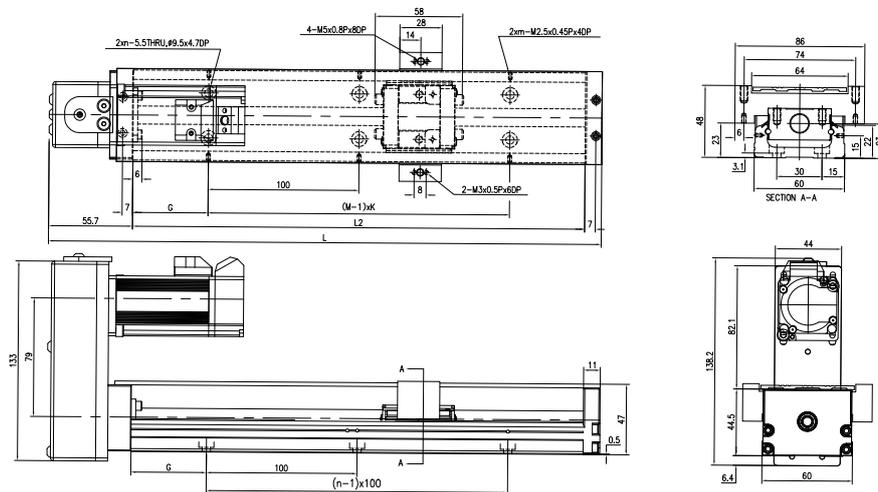
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.5	1.7
200	266.7	50	100	2	2	135	84	1.8	2.0
300	366.7	50	200	3	2	235	184	2.4	2.6
400	466.7	50	100	4	4	335	284	3.0	3.2
500	566.7	50	200	5	3	435	384	3.6	3.8
600	666.7	50	100	6	6	535	484	4.2	4.7

■ GKK60 □□ - □ S □ -HLC



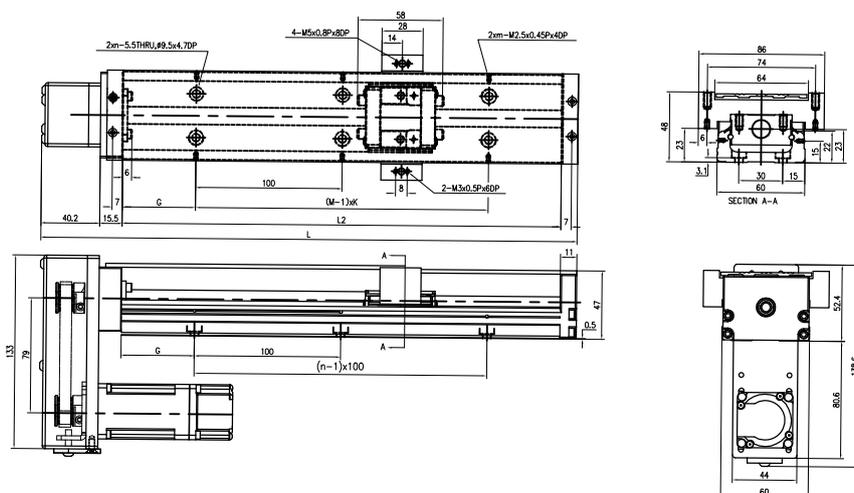
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.5	1.7
200	266.7	50	100	2	2	135	84	1.8	2.0
300	366.7	50	200	3	2	235	184	2.4	2.6
400	466.7	50	100	4	4	335	284	3.0	3.2
500	566.7	50	200	5	3	435	384	3.6	3.8
600	666.7	50	100	6	6	535	484	4.2	4.7

■ GKK60 □□ - □ S □ -HSC



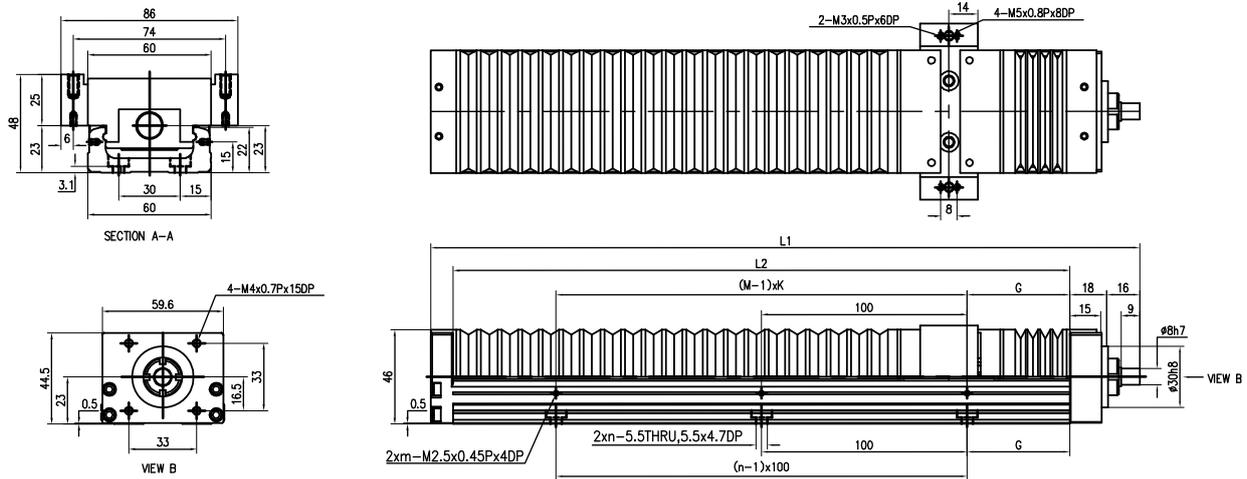
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.5	1.7
200	266.7	50	100	2	2	135	84	1.8	2.0
300	366.7	50	200	3	2	235	184	2.4	2.6
400	466.7	50	100	4	4	335	284	3.0	3.2
500	566.7	50	200	5	3	435	384	3.6	3.8
600	666.7	50	100	6	6	535	484	4.2	4.7

■ GKK60 □□ - □ S □ -HMC



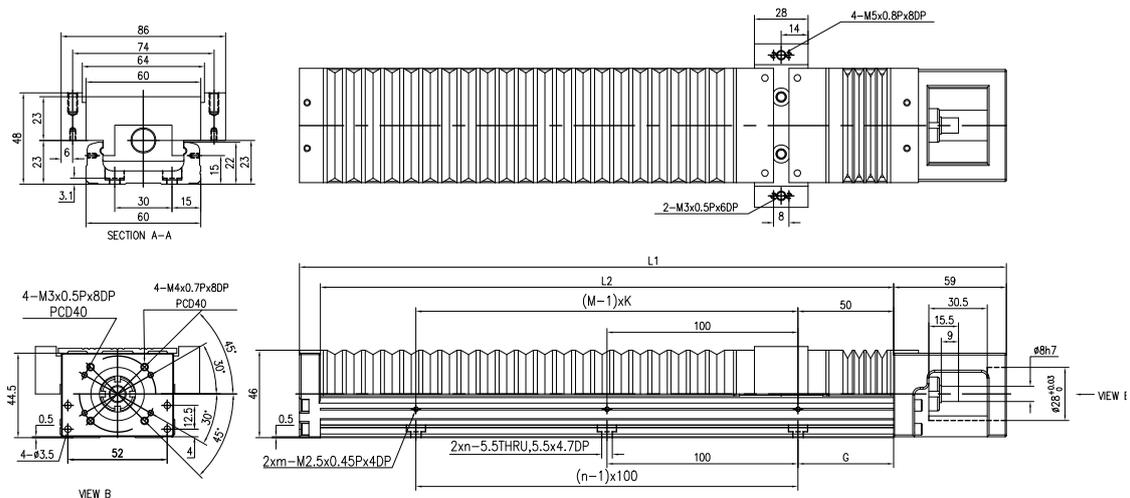
L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Max Stroke (mm)		Weight (kg)	
						Block S1	Block S2	Block S1	Block S2
150	216.7	25	100	2	2	85	34	1.5	1.7
200	266.7	50	100	2	2	135	84	1.8	2.0
300	366.7	50	200	3	2	235	184	2.4	2.6
400	466.7	50	100	4	4	335	284	3.0	3.2
500	566.7	50	200	5	3	435	384	3.6	3.8
600	666.7	50	100	6	6	535	484	4.2	4.7

**■ GKK60 □□ - □ S1-HOB**



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	195	25	100	2	2	70	16	86	1.5
200	245	50	100	2	2	115	23.5	128	1.8
300	345	50	200	3	2	180	36	216	2.4
400	445	50	100	4	4	250	51	301	3.0
500	545	50	200	5	3	330	61	391	3.6
600	645	50	100	6	6	400	78	476	4.2

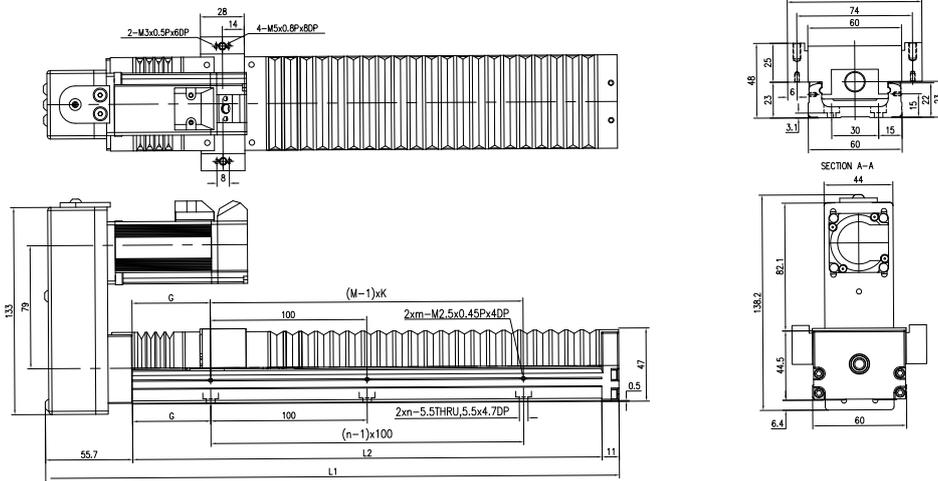
**■ GKK60 □□ - □ S1-FOB**



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	220	25	100	2	2	70	16	86	1.6
200	270	50	100	2	2	115	23.5	128	1.9
300	370	50	200	3	2	180	36	216	2.5
400	470	50	100	4	4	250	51	301	3.1
500	570	50	200	5	3	330	61	391	3.7
600	670	50	100	6	6	400	78	476	4.3

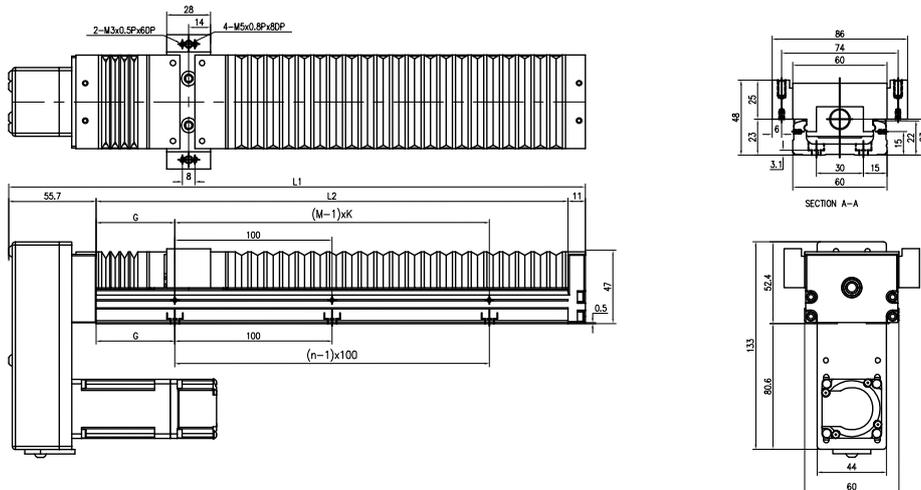


■ GKK60 □□ - □ S1-HSB

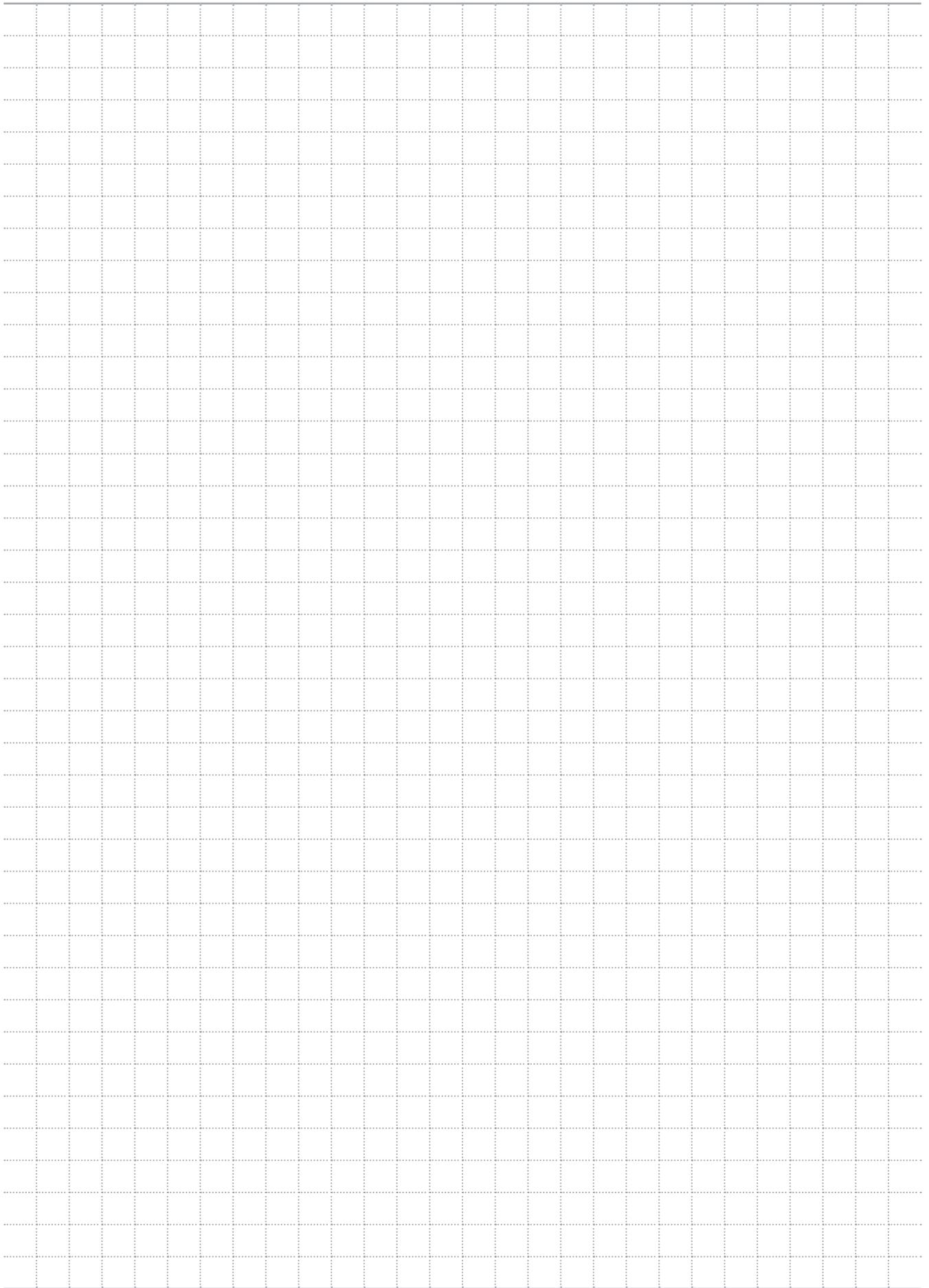


L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	70	16	86	1.6
200	266.7	50	100	2	2	115	23.5	128	2.0
300	366.7	50	200	3	2	180	36	216	2.6
400	466.7	50	100	4	4	250	51	301	3.2
500	566.7	50	200	5	3	330	61	391	3.8
600	666.7	50	100	6	6	400	76	476	4.5

■ GKK60 □□ - □ S1-HMB



L2(mm) Length of Rail	L1(mm) Total Length	G(mm)	K(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
							Minimum	Maximum	
150	216.7	25	100	2	2	70	16	86	1.6
200	266.7	50	100	2	2	115	23.5	128	2.0
300	366.7	50	200	3	2	180	36	216	2.6
400	466.7	50	100	4	4	250	51	301	3.2
500	566.7	50	200	5	3	330	61	391	3.8
600	666.7	50	100	6	6	400	76	476	4.5



## Product Naming Rules

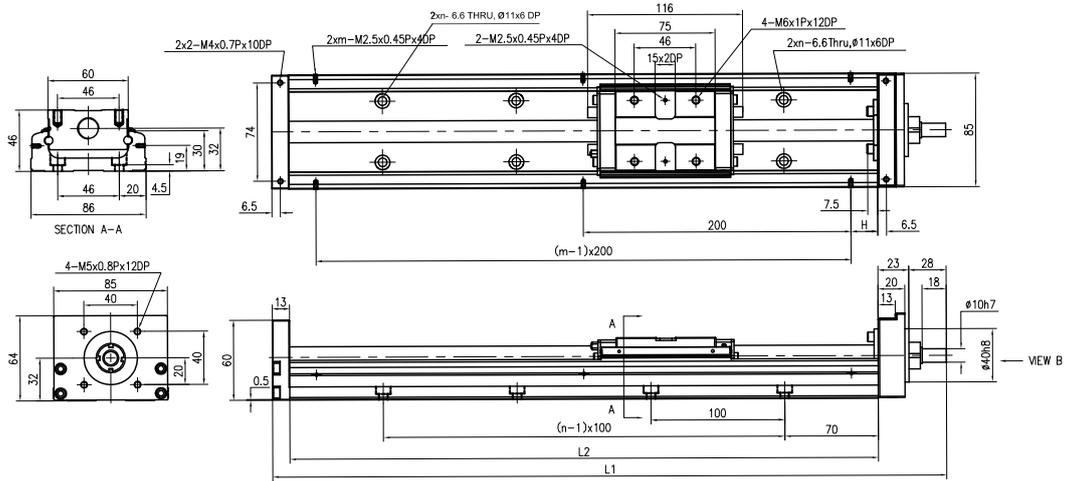
<b>GKK</b>	<b>86</b>	<b>10</b>	<b>P</b>	-	<b>340</b>	<b>A</b>	<b>2</b>	-	<b>FO</b>	<b>C</b>
Series	Size	Lead	Precision Class		Length of Rail	Block Type	Number of Blocks		Flange Type	Cover
	86: 86mm	10: 10mm	P: Precision		340: 340mm	A: Standard	1: 1 pcs		HO: No Motor	N: None
		20: 20mm	C: Common		440: 440mm	S: Short	2: 2 pcs		FO: Direct	C: Aluminum
					540: 540mm				HR: Right	B: Bellows
					640: 640mm				HL: Left	
					740: 740mm				HS: Tops	
					940: 940mm				HM: Bottoms	

## Technical Parameter

Model				GKK8610		GKK8620		
				P	C	P	C	
Ball Screw	Nominal Outer Diameter		mm	16		16		
	Lead		mm	10		20		
	Basic Dynamic Load Rating		N	7144	6429	4645	4175	
	Basic Static Load Rating		N	12642	11387	7655	6889	
Linear Guides	Basic Dynamic Load Rating	Block A	N	31458				
		Block S	N	21051				
	Basic Static Load Rating	Block A	N	50764				
		Block S	N	29475				
	Allowable Static Moment (Pitching) $M_p$		Block A1	Nm	622			
			Block A2	Nm	3050			
			Block S1	Nm	228			
			Block S2	Nm	1309			
	Allowable Static Moment (Yawing) $M_y$		Block A1	Nm	622			
			Block A2	Nm	3050			
			Block S1	Nm	228			
			Block S2	Nm	1309			
Allowable Static Moment (Rolling) $M_R$		Block A1	Nm	1507				
		Block A2	Nm	3014				
		Block S1	Nm	847				
		Block S2	Nm	1694				

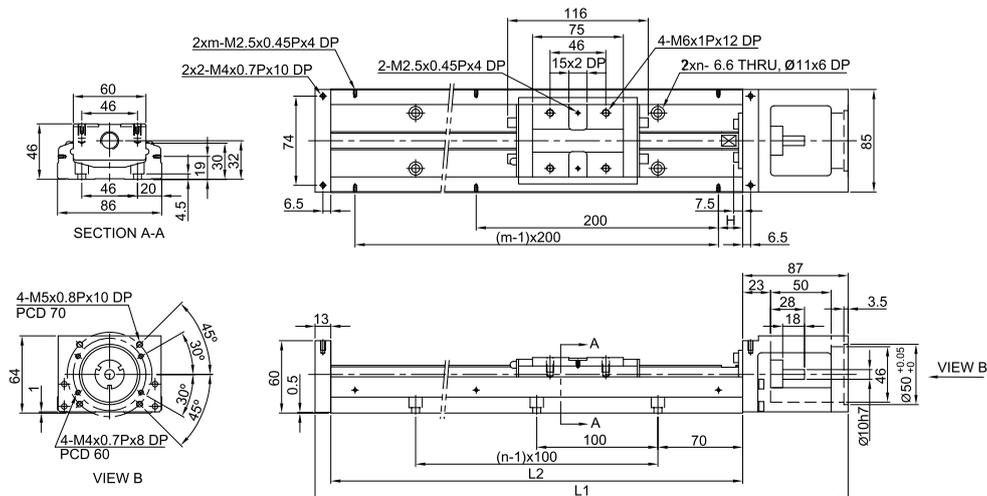
Length of Rail mm	Repeatability mm		Positioning Accuracy mm		Guide Parallelism mm		Max Starting Torque N-cm		Speed mm/sec			
	P	C	P	C	P	C	P	C	Lead 10		Lead 20	
									P	C	P	C
340/440/540/640	±0.003	±0.001	0.025	-	0.015	-	15	10	740	520	1480	1050
740	±0.003	±0.001	0.03	-	0.02	-	17	10	740	520	1480	1050
940	±0.003	±0.001	0.04	-	0.03	-	25	10	610	430	1220	870

■ GKK86 □□ - □ A □ -HO



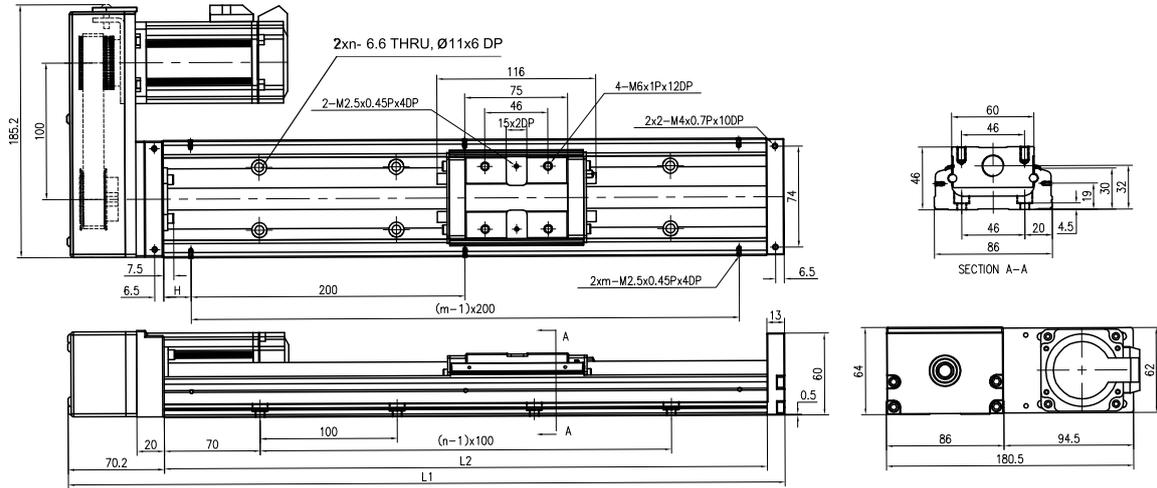
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	404	70	3	2	210	100	5.6	6.4
440	504	20	4	3	310	200	6.8	7.6
540	604	70	5	3	410	300	7.9	8.7
640	704	20	6	4	510	400	9.1	9.9
740	804	70	7	4	610	500	10.3	11.1
940	1004	70	9	5	810	700	11.5	12.3

■ GKK86 □□ - □ A □ -FO



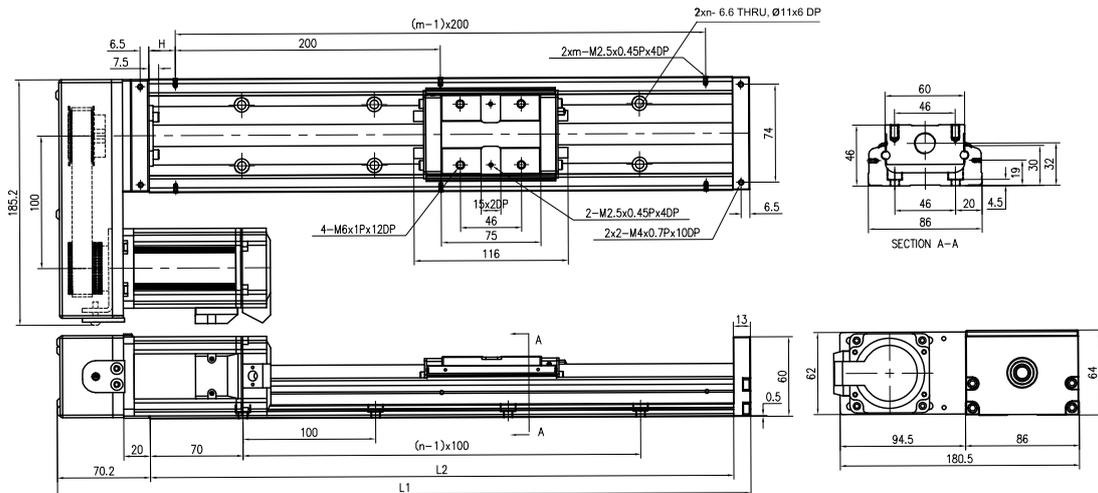
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	440	70	3	2	210	100	5.7	6.5
440	540	20	5	3	310	200	6.9	7.7
540	640	70	5	3	410	300	8.0	8.8
640	740	20	7	4	510	400	9.2	10.0
740	840	70	7	4	610	500	10.4	11.2
940	1040	70	9	5	810	700	11.6	12.4

■ GKK86 □□ - □ A □ -HR



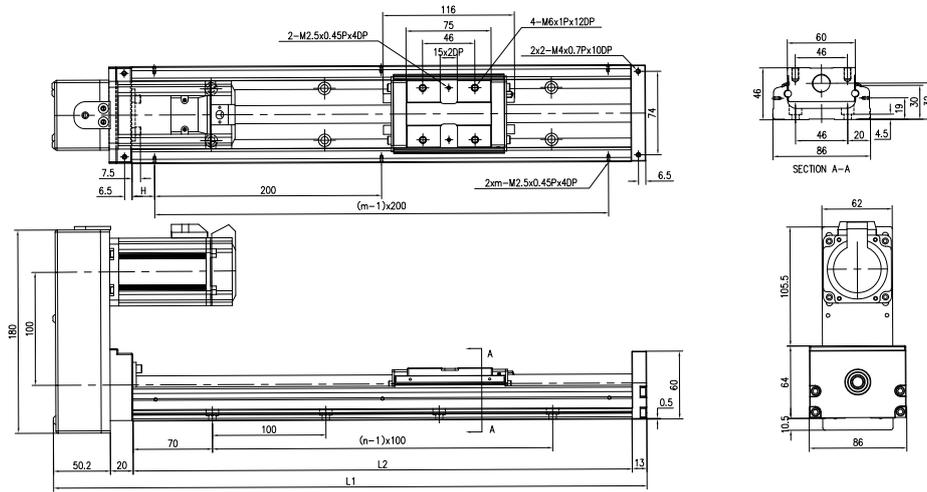
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	5.6	6.4
440	523.2	20	4	3	310	200	6.8	7.6
540	623.2	70	5	3	410	300	7.9	8.7
640	723.2	20	6	4	510	400	9.1	9.9
740	823.2	70	7	4	610	500	10.3	11.1
940	1023.2	70	9	5	810	700	11.5	12.3

■ GKK86 □□ - □ A □ -HL



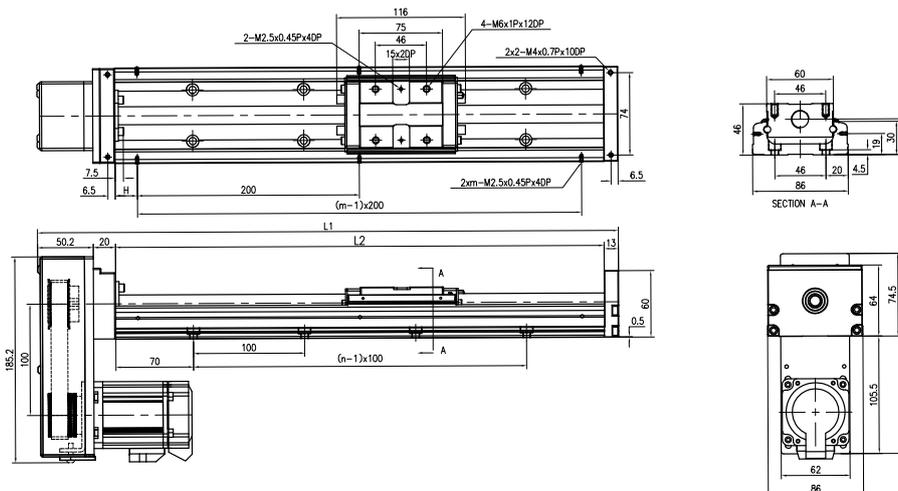
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	5.6	6.4
440	523.2	20	4	3	310	200	6.8	7.6
540	623.2	70	5	3	410	300	7.9	8.7
640	723.2	20	6	4	510	400	9.1	9.9
740	823.2	70	7	4	610	500	10.3	11.1
940	1023.2	70	9	5	810	700	11.5	12.3

■ GKK86 □□ - □ A □ -HS



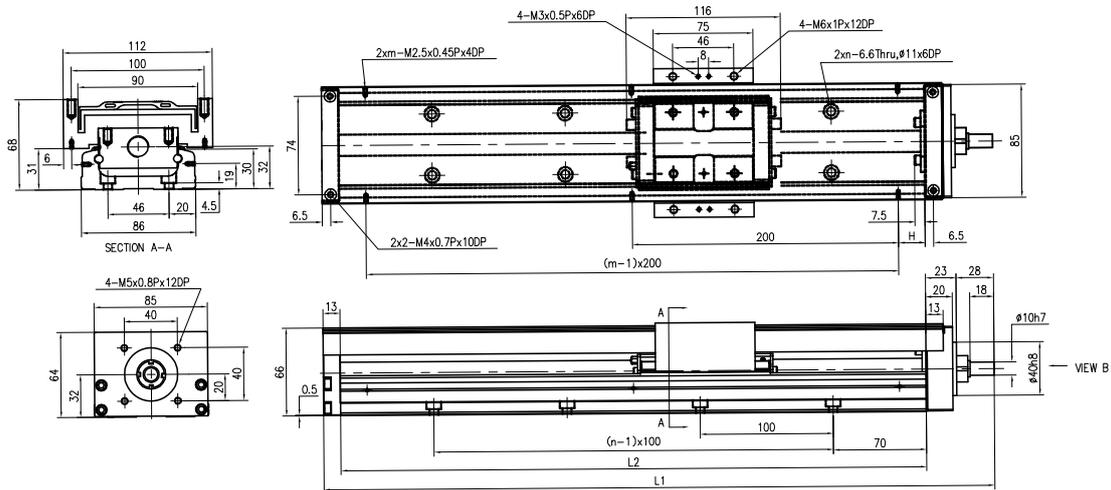
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	5.6	6.4
440	523.2	20	4	3	310	200	6.8	7.6
540	623.2	70	5	3	410	300	7.9	8.7
640	723.2	20	6	4	510	400	9.1	9.9
740	823.2	70	7	4	610	500	10.3	11.1
940	1023.2	70	9	5	810	700	11.5	12.3

■ GKK86 □□ - □ A □ -HM



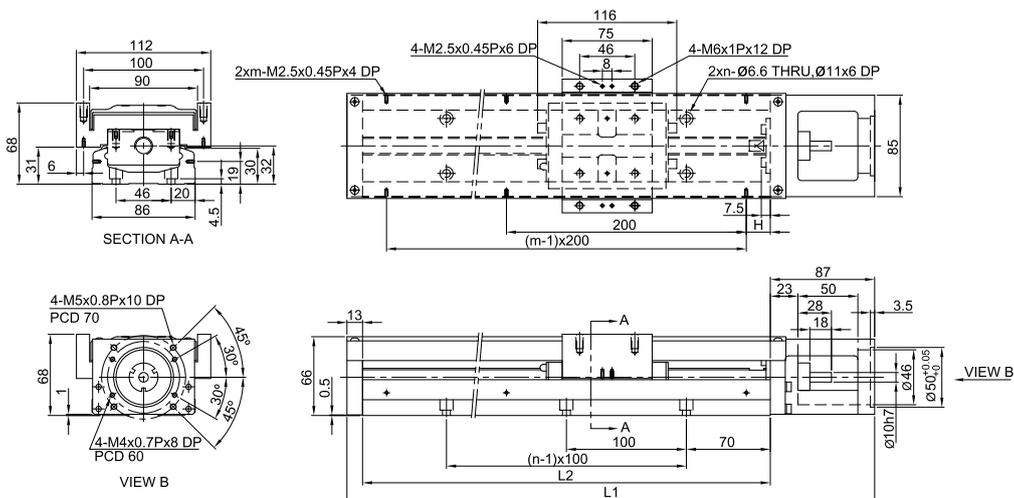
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	5.6	6.4
440	523.2	20	4	3	310	200	6.8	7.6
540	623.2	70	5	3	410	300	7.9	8.7
640	723.2	20	6	4	510	400	9.1	9.9
740	823.2	70	7	4	610	500	10.3	11.1
940	1023.2	70	9	5	810	700	11.5	12.3

**■ GKK86 □□ - □ A □ -HOC**



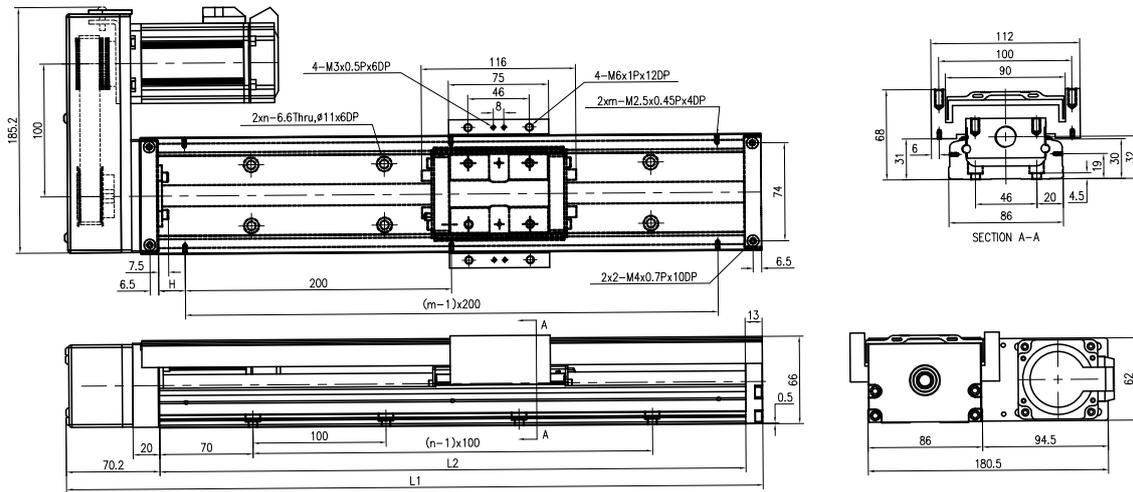
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	404	70	3	2	210	100	6.4	7.2
440	504	20	4	3	310	200	7.7	8.3
540	604	70	5	3	410	300	8.9	9.7
640	704	20	6	4	510	400	10.0	11.2
740	804	70	7	4	610	500	11.3	12.3
940	1004	70	9	5	810	700	12.7	13.7

**■ GKK86 □□ - □ A □ -FOC**



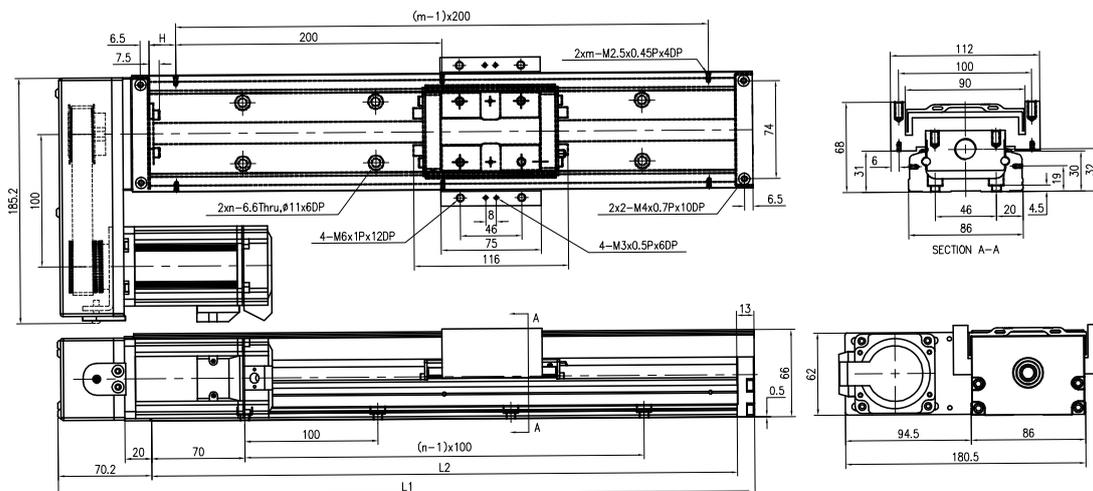
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	440	70	3	2	210	100	6.5	7.3
440	540	20	4	3	310	200	7.8	8.6
540	640	70	5	3	410	300	9.0	9.8
640	740	20	6	4	510	400	10.3	11.3
740	840	70	7	4	610	500	11.6	12.4
940	1040	70	9	5	810	700	13.0	13.8

■ GKK86 □□ - □ A □ -HRC



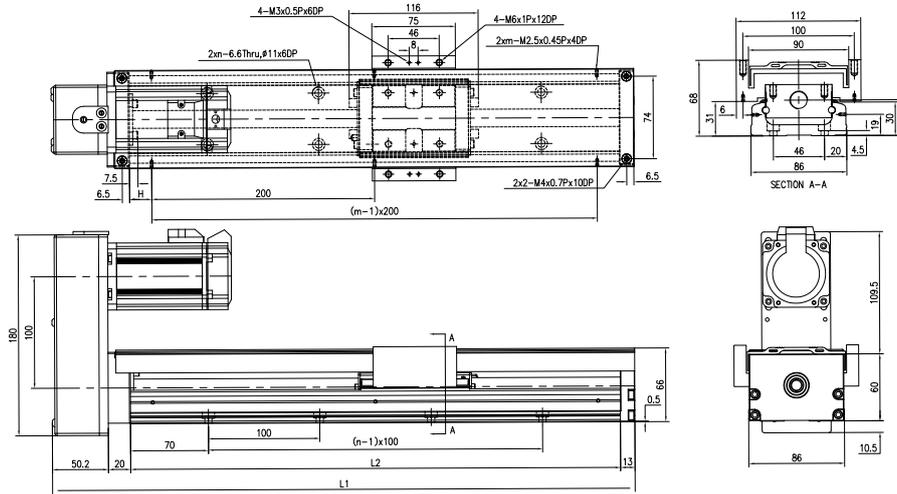
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	6.4	7.2
440	523.2	20	4	3	310	200	7.7	8.3
540	623.2	70	5	3	410	300	8.9	9.7
640	723.2	20	6	4	510	400	10.0	11.2
740	823.2	70	7	4	610	500	11.3	12.3
940	1023.2	70	9	5	810	700	12.7	13.7

■ GKK86 □□ - □ A □ -HLC



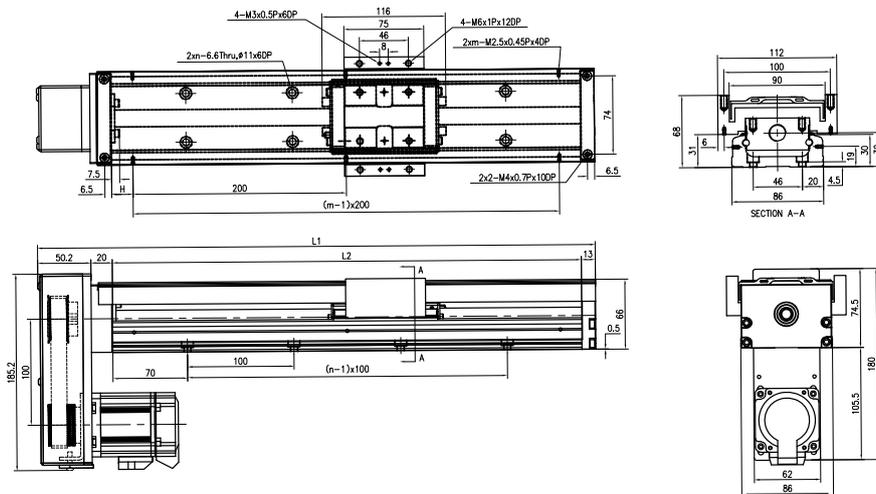
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	6.4	7.2
440	523.2	20	4	3	310	200	7.7	8.3
540	623.2	70	5	3	410	300	8.9	9.7
640	723.2	20	6	4	510	400	10.0	11.2
740	823.2	70	7	4	610	500	11.3	12.3
940	1023.2	70	9	5	810	700	12.7	13.7

■ GKK86 □□ - □ A □ -HSC



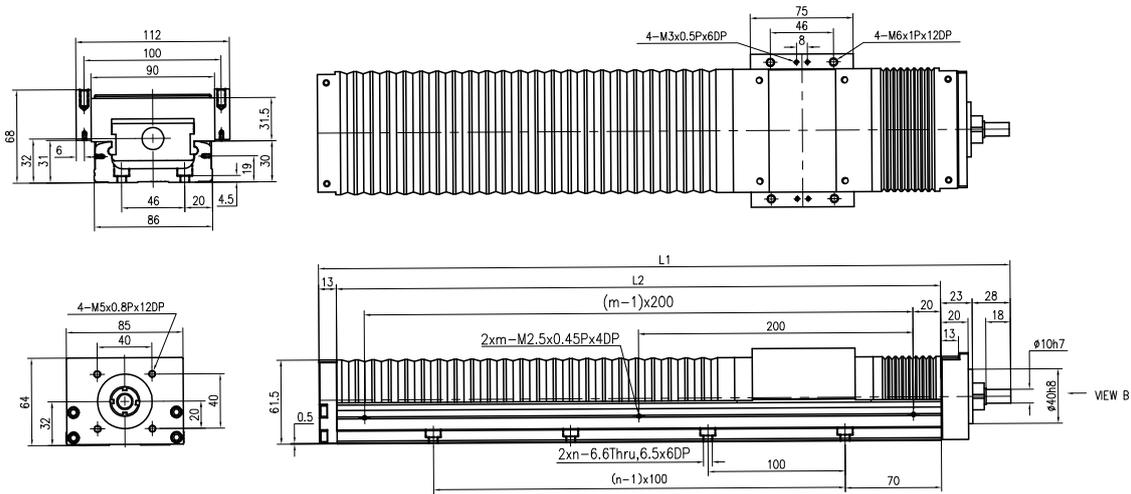
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	6.4	7.2
440	523.2	20	4	3	310	200	7.7	8.3
540	623.2	70	5	3	410	300	8.9	9.7
640	723.2	20	6	4	510	400	10.0	11.2
740	823.2	70	7	4	610	500	11.3	12.3
940	1023.2	70	9	5	810	700	12.7	13.7

■ GKK86 □□ - □ A □ -HMC



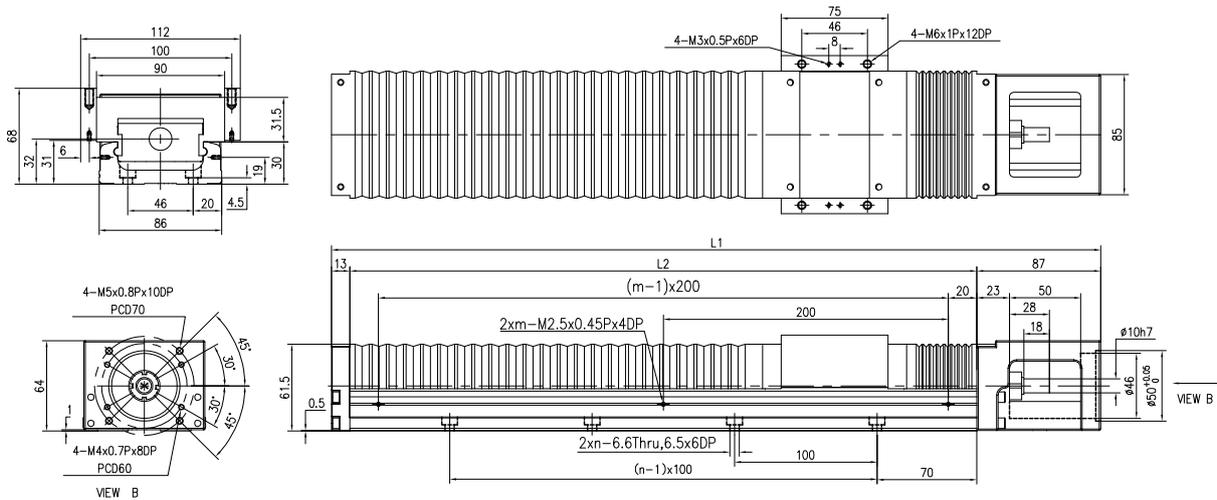
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block A1	Block A2	Block A1	Block A2
340	423.2	70	3	2	210	100	6.4	7.2
440	523.2	20	4	3	310	200	7.7	8.3
540	623.2	70	5	3	410	300	8.9	9.7
640	723.2	20	6	4	510	400	10.0	11.2
740	823.2	70	7	4	610	500	11.3	12.3
940	1023.2	70	9	5	810	700	12.7	13.7

■ GKK86 □□ - □ A1-HOB



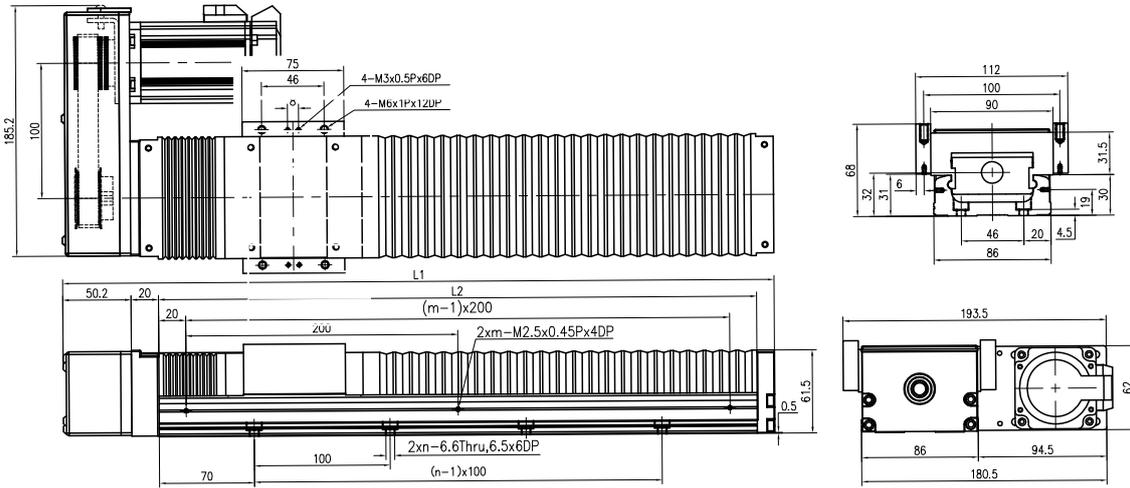
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	404	70	3	2	160	38	200	6.4
440	504	20	4	3	240	49	289	7.7
540	604	70	5	3	320	59.5	378.5	8.9
640	704	20	6	4	390	75	463	10.0
740	804	70	7	4	460	89	549	11.3
940	1004	70	9	5	610	114	724	12.7

■ GKK86 □□ - □ A1-FOB



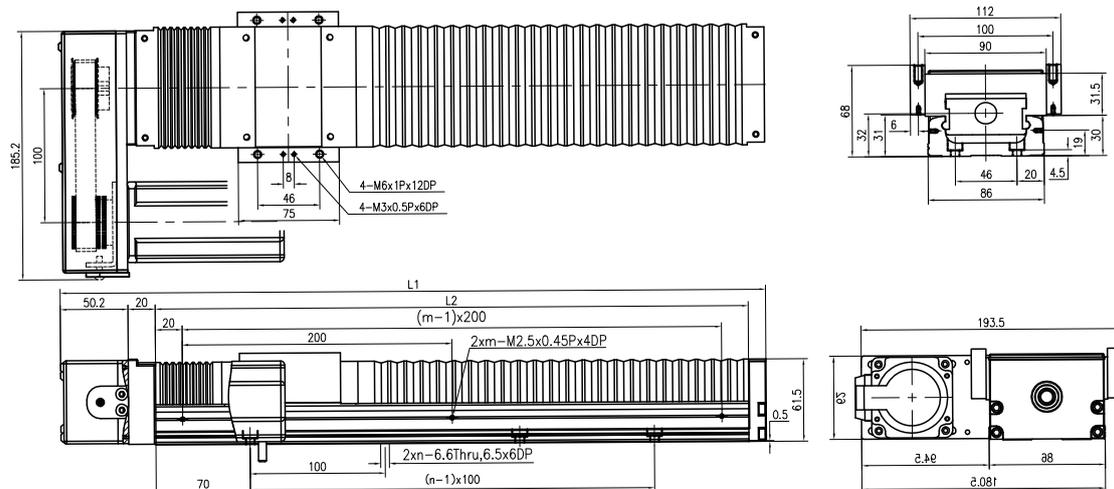
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	440	70	3	2	160	38	200	6.5
440	540	20	4	3	240	49	289	7.8
540	640	70	5	3	320	59.5	378.5	9.0
640	740	20	6	4	390	75	463	10.3
740	840	70	7	4	460	89	549	11.6
940	1040	70	9	5	610	114	724	13.0

**■ GKK86 □□ - □ A1-HRB**



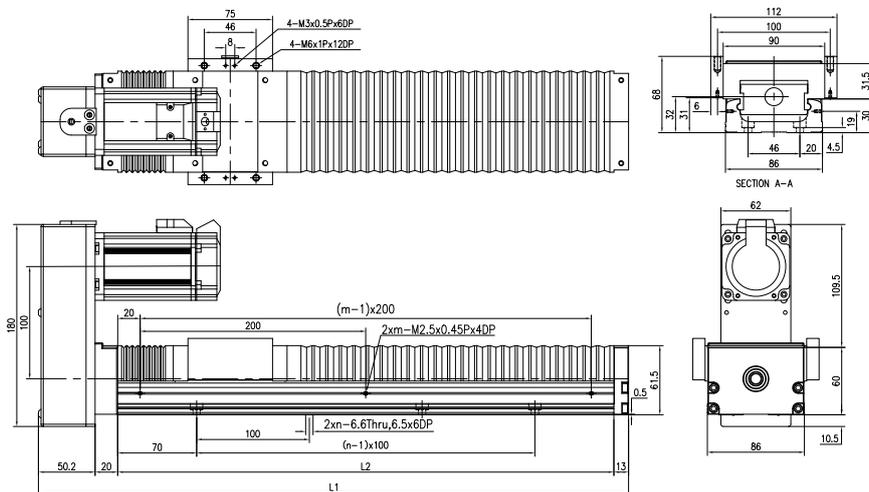
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	160	38	200	6.4
440	523.2	20	4	3	240	49	289	7.7
540	623.2	70	5	3	320	59.5	378.5	8.9
640	723.2	20	6	4	390	75	463	10.0
740	823.2	70	7	4	460	89	549	11.3
940	1023.2	70	9	5	610	114	724	12.7

**■ GKK86 □□ - □ A1-HLB**



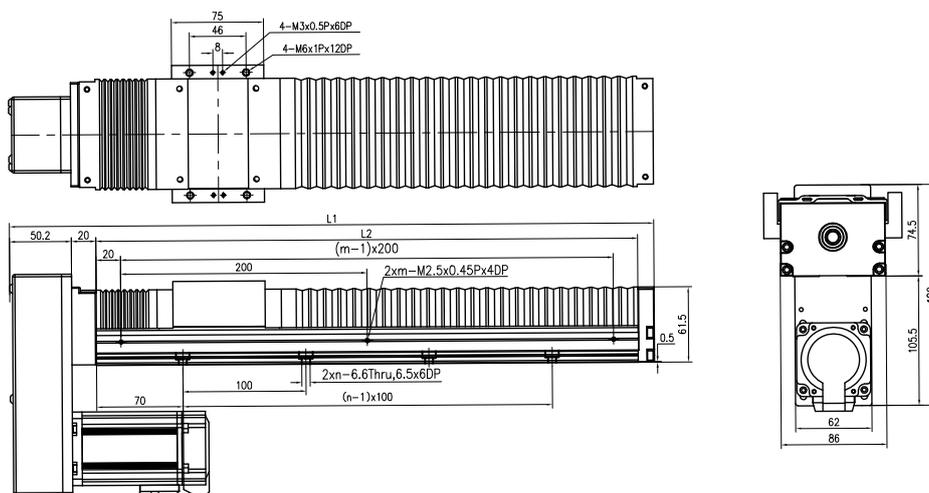
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	160	38	200	6.4
440	523.2	20	4	3	240	49	289	7.7
540	623.2	70	5	3	320	59.5	378.5	8.9
640	723.2	20	6	4	390	75	463	10.0
740	823.2	70	7	4	460	89	549	11.3
940	1023.2	70	9	5	610	114	724	12.7

■ GKK86 □□ - □ A1-HSB



L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	160	38	200	6.4
440	523.2	20	4	3	240	49	289	7.7
540	623.2	70	5	3	320	59.5	378.5	8.9
640	723.2	20	6	4	390	75	463	10.0
740	823.2	70	7	4	460	89	549	11.3
940	1023.2	70	9	5	610	114	724	12.7

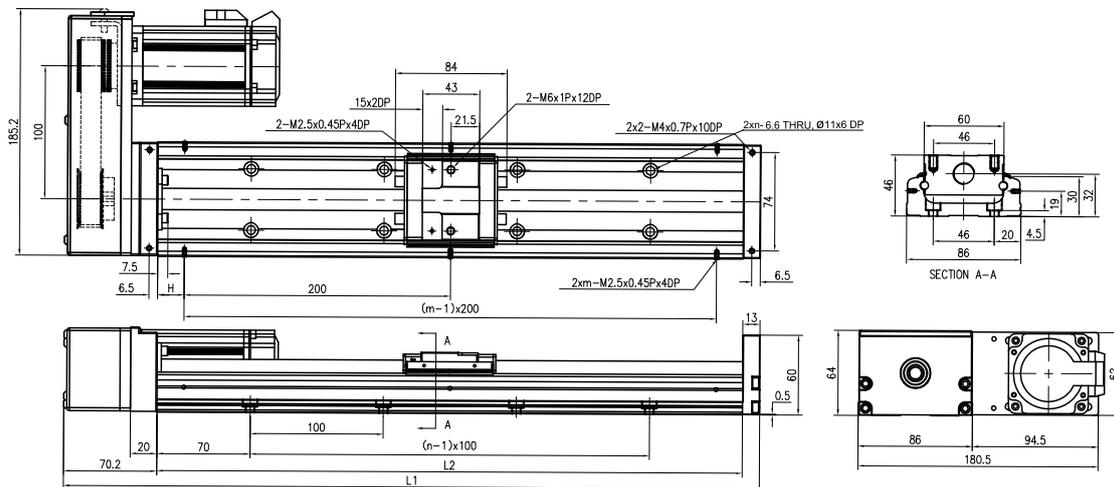
■ GKK86 □□ - □ A1-HMB



L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	160	38	200	6.4
440	523.2	20	4	3	240	49	289	7.7
540	623.2	70	5	3	320	59.5	378.5	8.9
640	723.2	20	6	4	390	75	463	10.0
740	823.2	70	7	4	460	89	549	11.3
940	1023.2	70	9	5	610	114	724	12.7

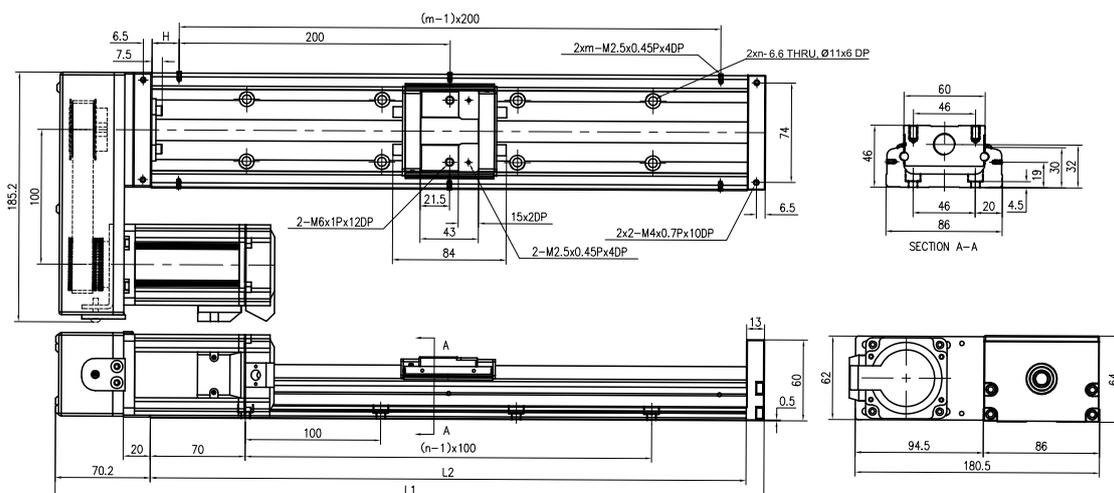


■ GKK86 □□ - □ S □ -HR



L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	5.3	5.8
440	523.2	20	4	3	346	270	6.5	7.0
540	623.2	70	5	3	446	370	7.6	8.1
640	723.2	20	6	4	546	470	8.7	9.3
740	823.2	70	7	4	646	570	10.0	10.5
940	1023.2	70	9	5	846	770	12.0	11.7

■ GKK86 □□ - □ S □ -HL

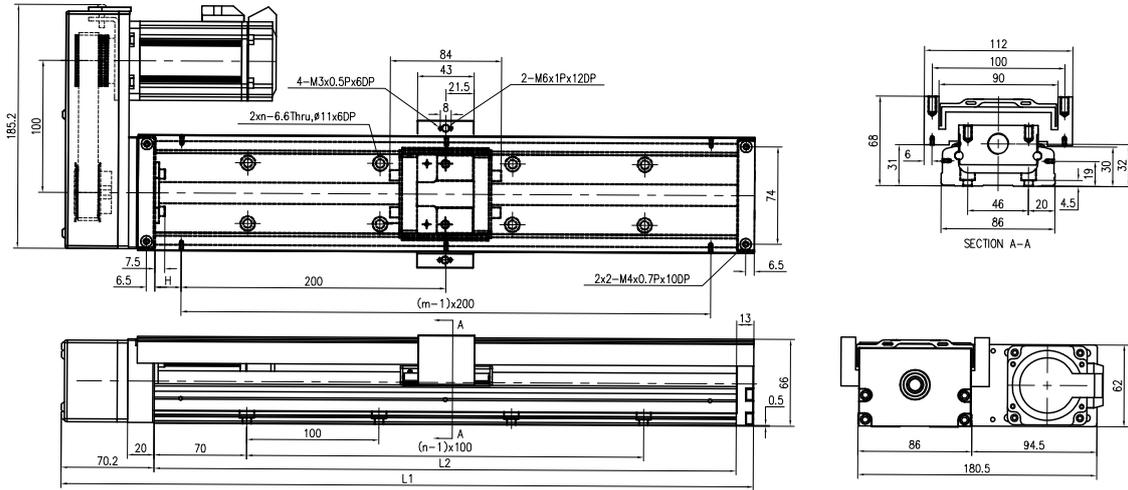


L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	5.3	5.8
440	523.2	20	4	3	346	270	6.5	7.0
540	623.2	70	5	3	446	370	7.6	8.1
640	723.2	20	6	4	546	470	8.7	9.3
740	823.2	70	7	4	646	570	10.0	10.5
940	1023.2	70	9	5	846	770	12.0	11.7



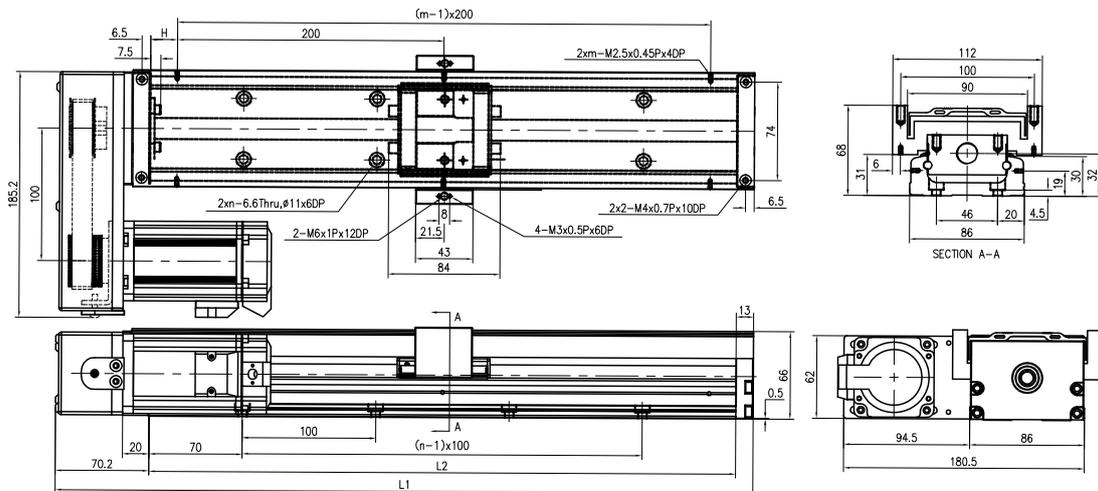


■ GKK86 □□ - □ S □ -HRC



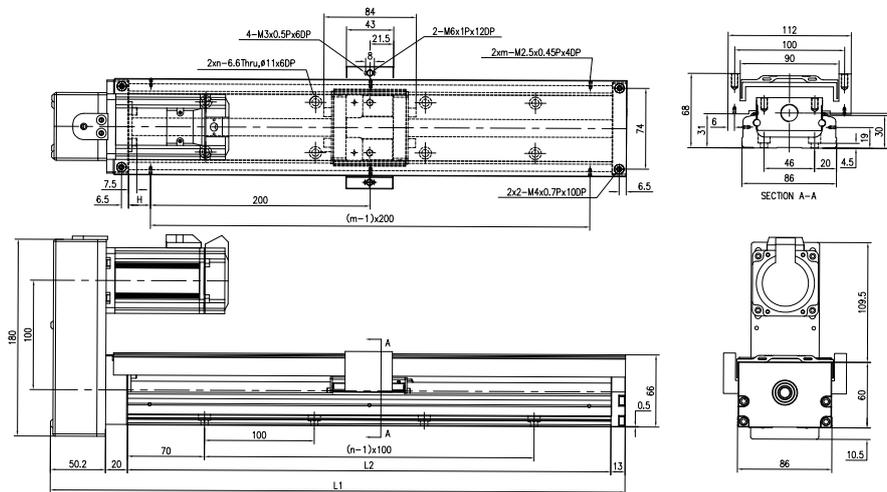
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	6.2	7.0
440	523.2	20	4	3	346	270	7.5	8.3
540	623.2	70	5	3	446	370	8.7	9.5
640	723.2	20	6	4	546	470	10.0	11.0
740	823.2	70	7	4	646	570	11.3	12.1
940	1023.2	70	9	5	846	770	12.7	13.5

■ GKK86 □□ - □ S □ -HLC



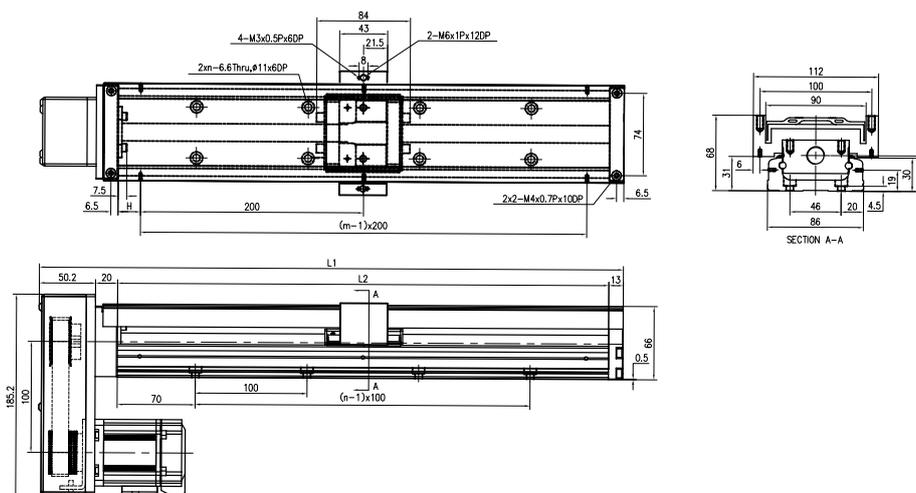
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	6.2	7.0
440	523.2	20	4	3	346	270	7.5	8.3
540	623.2	70	5	3	446	370	8.7	9.5
640	723.2	20	6	4	546	470	10.0	11.0
740	823.2	70	7	4	646	570	11.3	12.1
940	1023.2	70	9	5	846	770	12.7	13.5

■ GKK86 □□ - □ S □ -HSC



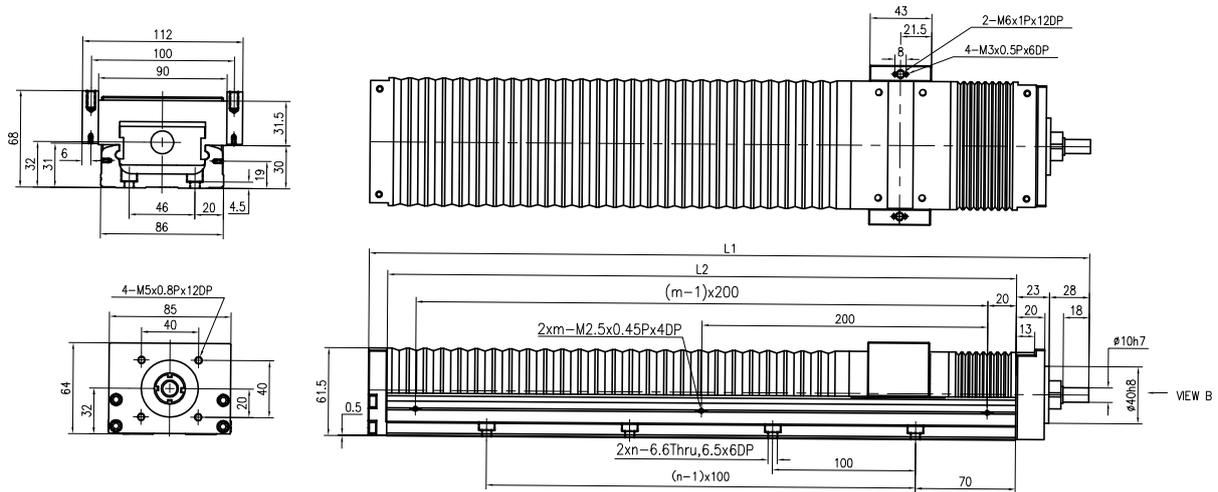
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	6.2	7.0
440	523.2	20	4	3	346	270	7.5	8.3
540	623.2	70	5	3	446	370	8.7	9.5
640	723.2	20	6	4	546	470	10.0	11.0
740	823.2	70	7	4	646	570	11.3	12.1
940	1023.2	70	9	5	846	770	12.7	13.5

■ GKK86 □□ - □ S □ -HMC



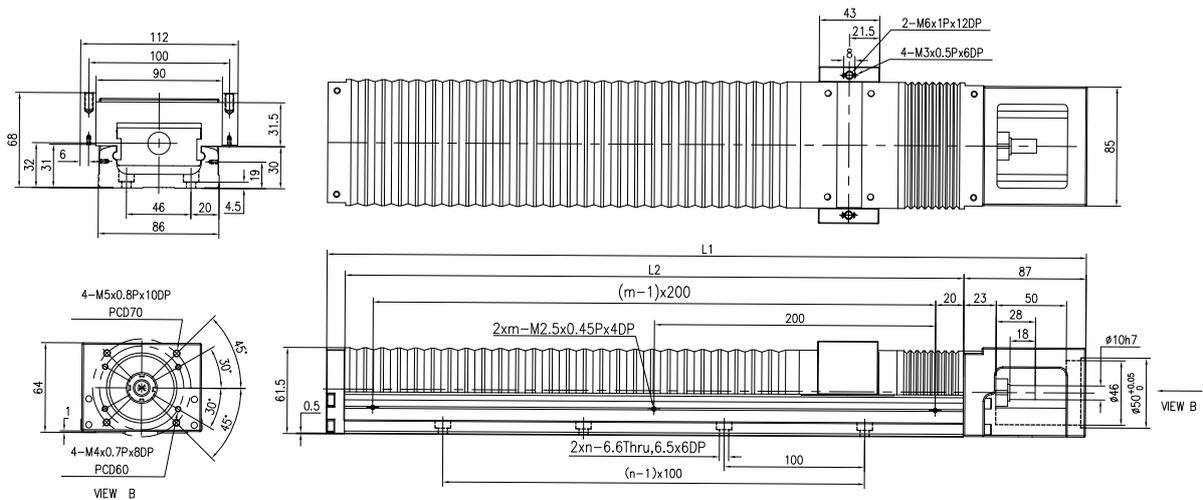
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Max Stroke (mm)		Weight (kg)	
					Block S1	Block S2	Block S1	Block S2
340	423.2	70	3	2	246	170	6.2	7.0
440	523.2	20	4	3	346	270	7.5	8.3
540	623.2	70	5	3	446	370	8.7	9.5
640	723.2	20	6	4	546	470	10.0	11.0
740	823.2	70	7	4	646	570	11.3	12.1
940	1023.2	70	9	5	846	770	12.7	13.5

**GKK86 □□ - □ S1-HOB**



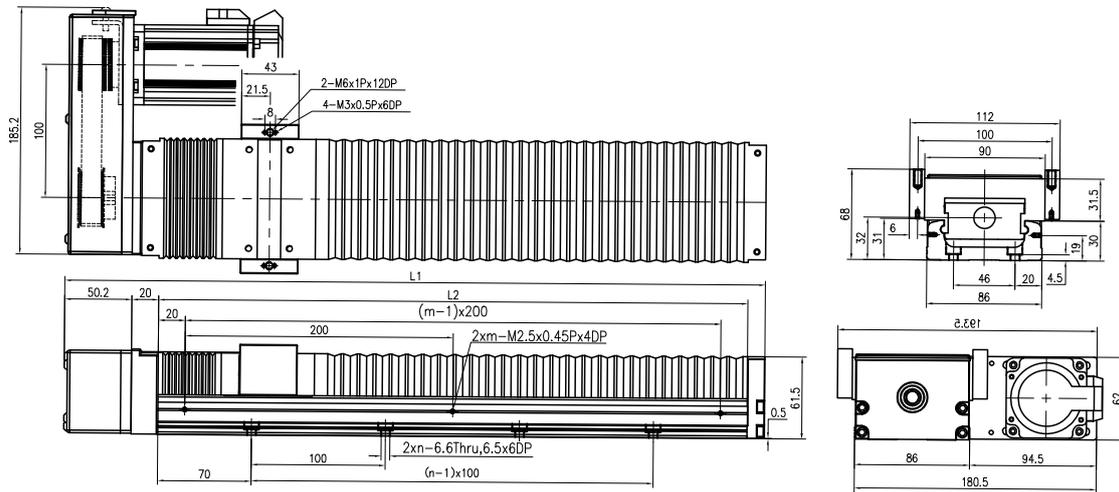
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	404	70	3	2	190	40	230	6.4
440	504	20	4	3	265	52.5	317	7.7
540	604	70	5	3	340	65	405	8.9
640	704	20	6	4	410	80	490	10.0
740	804	70	7	4	485	92.5	577	11.3
940	1004	70	9	5	630	120	750	12.7

**GKK86 □□ - □ S1-FOB**



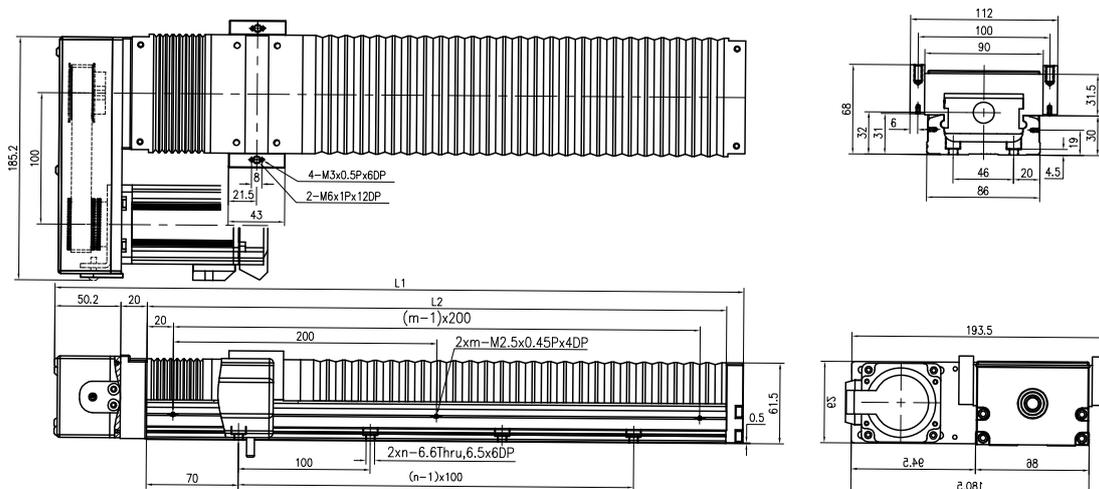
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	440	70	3	2	190	40	230	6.8
440	540	20	4	3	265	52.5	317	7.8
540	640	70	5	3	340	65	405	9.0
640	740	20	6	4	410	80	490	10.3
740	840	70	7	4	485	92.5	577	11.6
940	1040	70	9	5	630	120	750	13.0

■ GKK86 □□ - □ S1-HRB



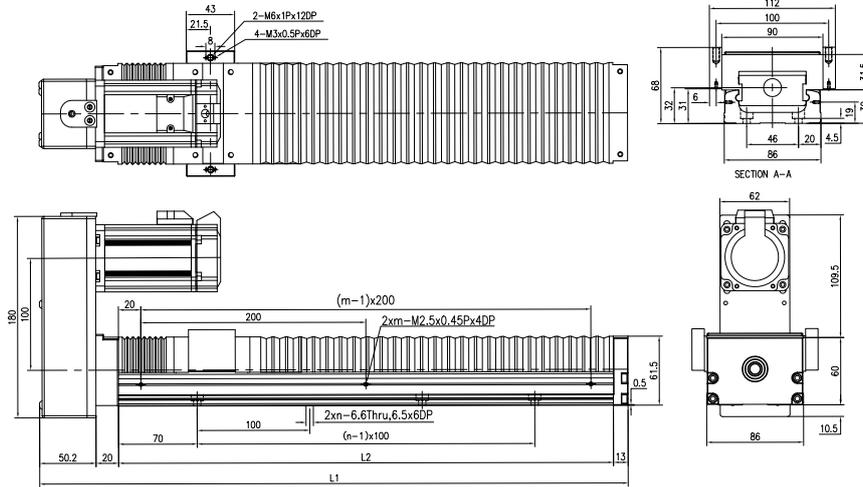
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	190	40	230	6.4
440	523.2	20	4	3	265	52.5	317	7.7
540	623.2	70	5	3	340	65	405	8.9
640	723.2	20	6	4	410	80	490	10.0
740	823.2	70	7	4	485	92.5	577	11.3
940	1023.2	70	9	5	630	120	750	12.7

■ GKK86 □□ - □ S1-HLB



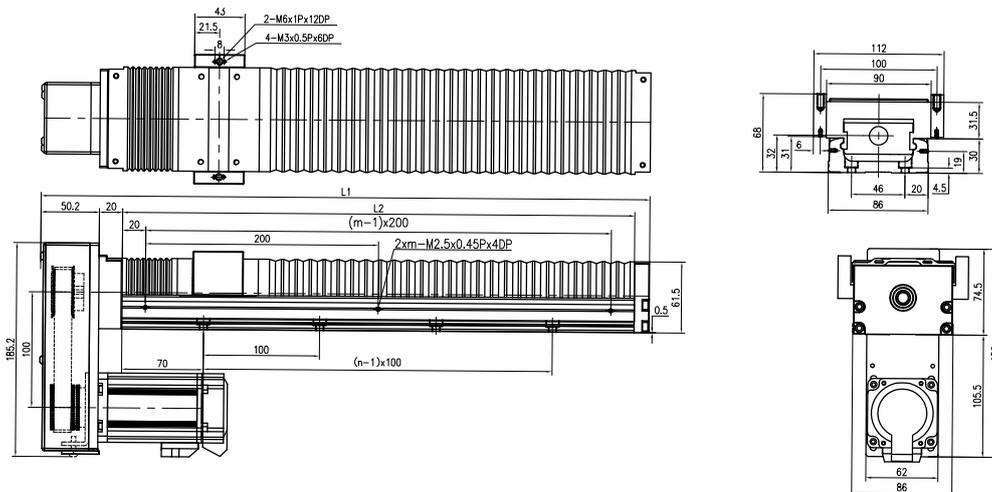
L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	190	40	230	6.4
440	523.2	20	4	3	265	52.5	317	7.7
540	623.2	70	5	3	340	65	405	8.9
640	723.2	20	6	4	410	80	490	10.0
740	823.2	70	7	4	485	92.5	577	11.3
940	1023.2	70	9	5	630	120	750	12.7

■ GKK86 □□ - □ S1-HSB



L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	190	40	230	6.4
440	523.2	20	4	3	265	52.5	317	7.7
540	623.2	70	5	3	340	65	405	8.9
640	723.2	20	6	4	410	80	490	10.0
740	823.2	70	7	4	485	92.5	577	11.3
940	1023.2	70	9	5	630	120	750	12.7

■ GKK86 □□ - □ S1-HMB



L2(mm) Length of Rail	L1(mm) Total Length	H(mm)	n	m	Stroke (mm)	Cover Stroke (mm)		Weight (kg)
						Minimum	Maximum	
340	423.2	70	3	2	190	40	230	6.4
440	523.2	20	4	3	265	52.5	317	7.7
540	623.2	70	5	3	340	65	405	8.9
640	723.2	20	6	4	410	80	490	10.0
740	823.2	70	7	4	485	92.5	577	11.3
940	1023.2	70	9	5	630	120	750	12.7