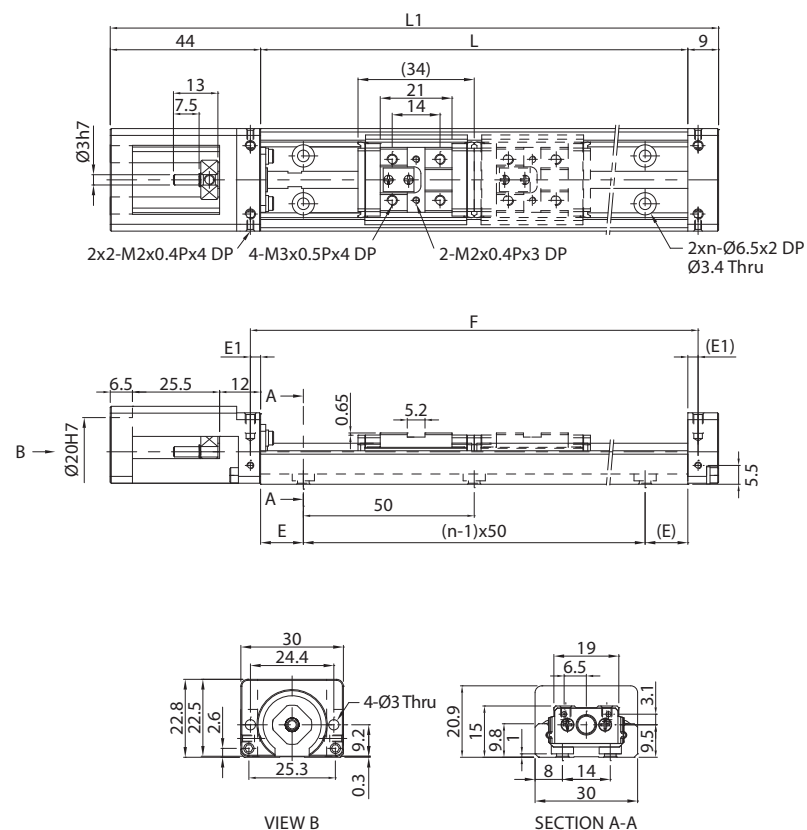


KM15 Standard Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



Unit : mm

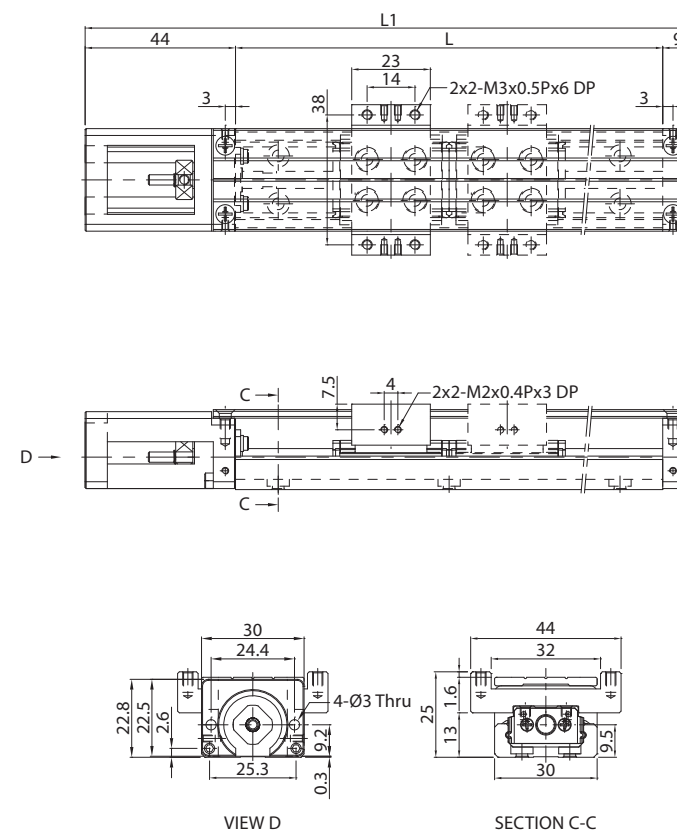
Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E1	F	Weight (kg)	
		A Type	B Type					A Type	B Type
75	128	37.2	-	12.5	2	3	81	0.183	-
100	153	62.2	-	25	2	3	106	0.214	-
125	178	87.2	53.2	12.5	3	3	131	0.244	0.278
150	203	112.2	78.2	25	3	3	156	0.275	0.309
175	228	137.2	103.2	12.5	4	3	181	0.306	0.340
200	253	162.2	128.2	25	4	3	206	0.337	0.371

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM15 Cover Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



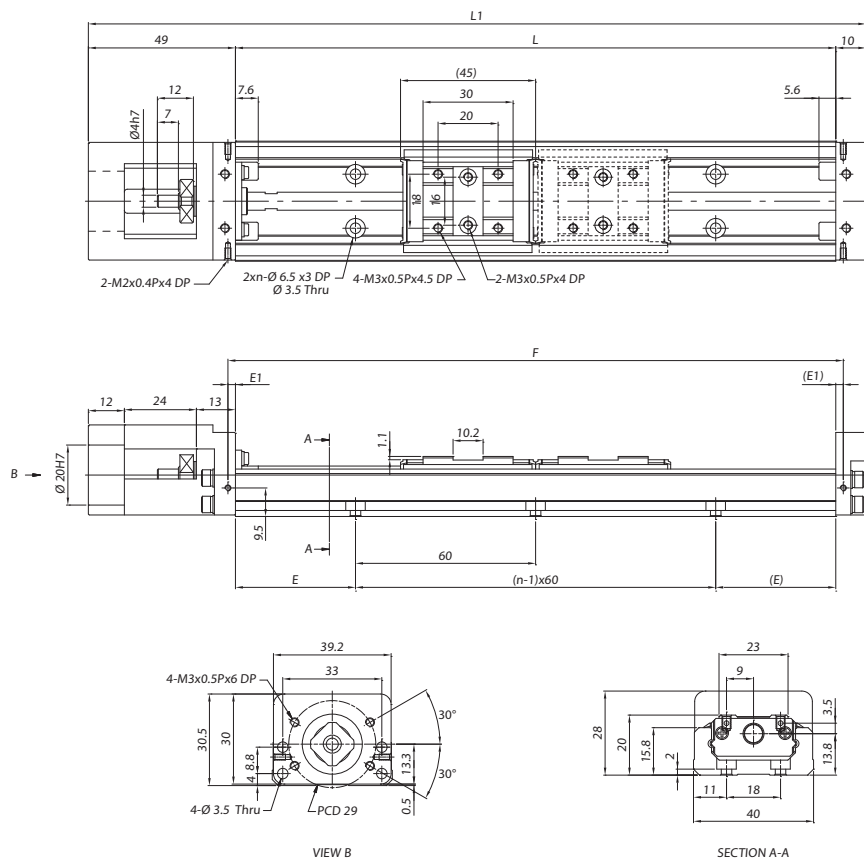
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
75	128	37.2	-	0.216	-
100	153	62.2	-	0.252	-
125	178	87.2	53.2	0.287	0.321
150	203	112.2	78.2	0.323	0.357
175	228	137.2	103.2	0.359	0.393
200	253	162.2	128.2	0.395	0.429

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM20 Standard Type

A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



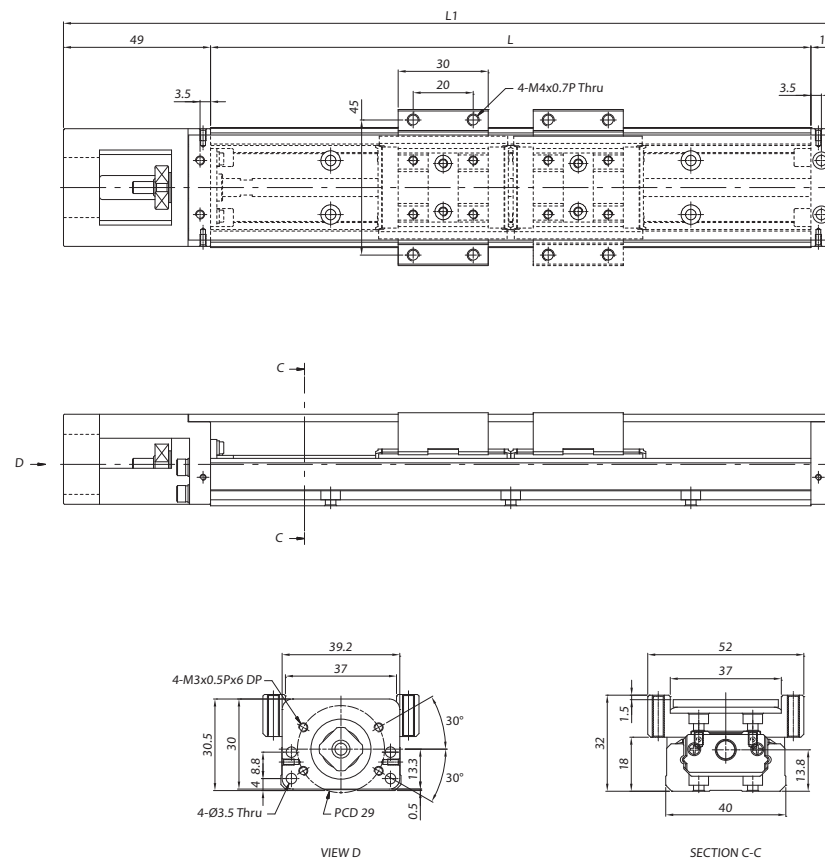
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E1	F	Weight (kg)	
		A Type	B Type					A Type	B Type
100	159	40.8	-	20	2	2.5	105	0.473	-
150	209	90.8	45.8	15	3	2.5	155	0.593	0.693
200	259	140.8	95.8	40	3	2.5	205	0.713	0.813

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM20 Cover Type

A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



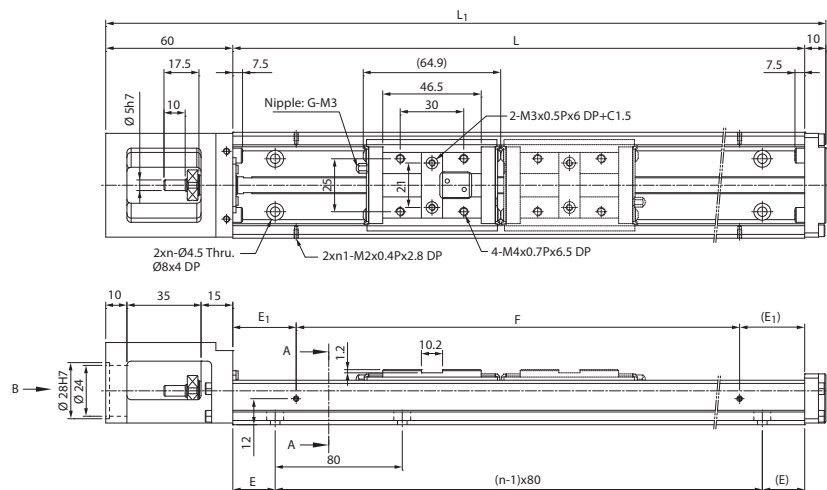
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
100	159	41.8	-	0.764	-
150	209	91.8	46.8	0.776	0.879
200	259	141.8	96.8	0.788	0.891

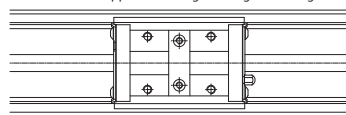
Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM26 Standard Type

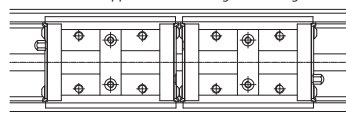
A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



The direction of nipple with a single carriage-nut using



The direction of nipple with two carriage-nuts using



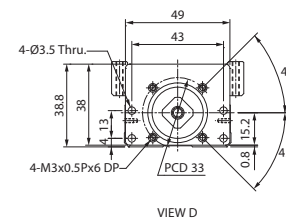
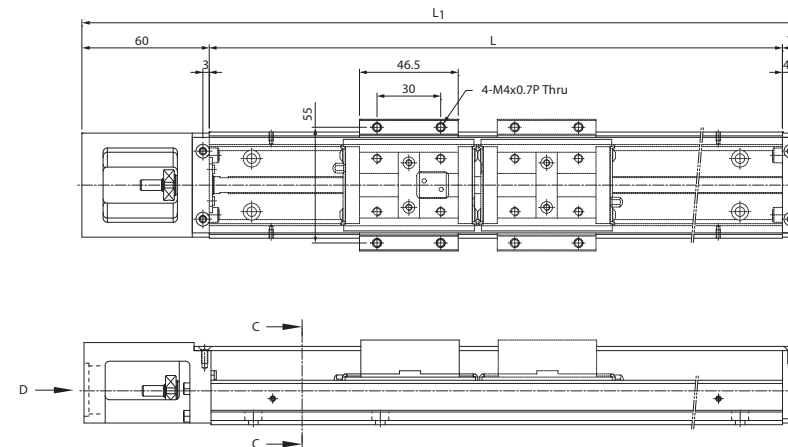
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	F	Weight (kg)	
		A Type	B Type						A Type	B Type
150	220	70	-	35	2	35	2	80	0.98	-
200	270	120	55	20	3	20	2	160	1.18	1.37
250	320	170	105	45	3	45	2	160	1.38	1.57
300	370	220	155	30	4	30	2	240	1.59	1.78

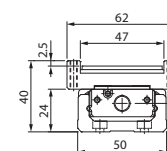
Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM26 Cover Type

A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



VIEW D



SECTION C-C

Unit : mm

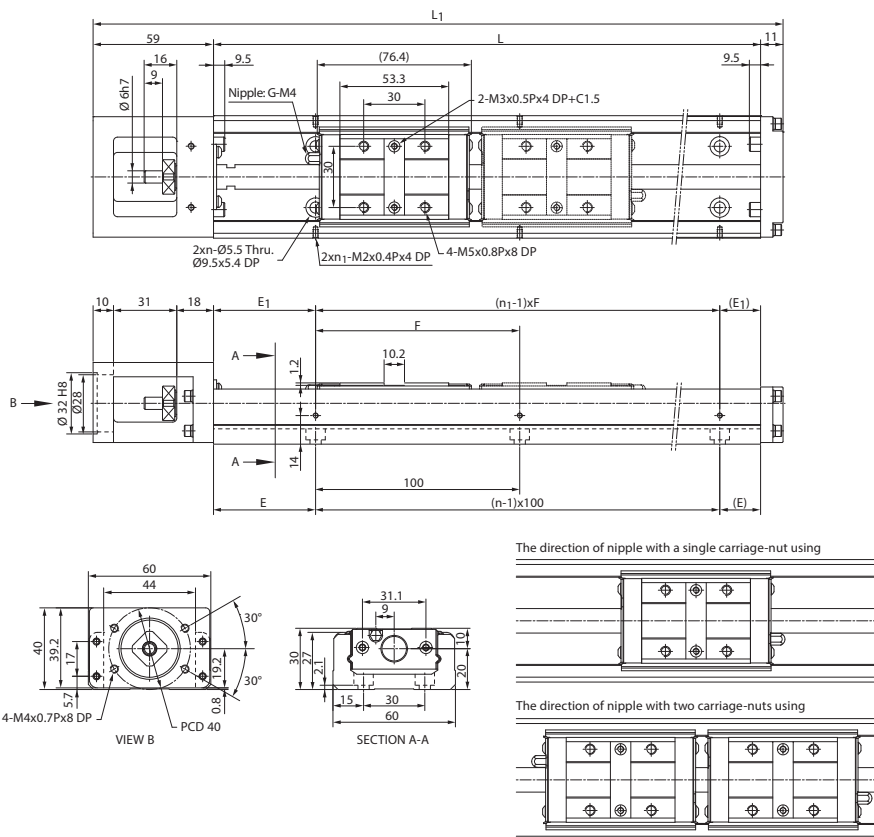
Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
150	220	70	-	1.06	-
200	270	120	55	1.26	1.45
250	320	170	105	1.46	1.65
300	370	220	155	1.67	1.86

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM30 Standard Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



Unit : mm

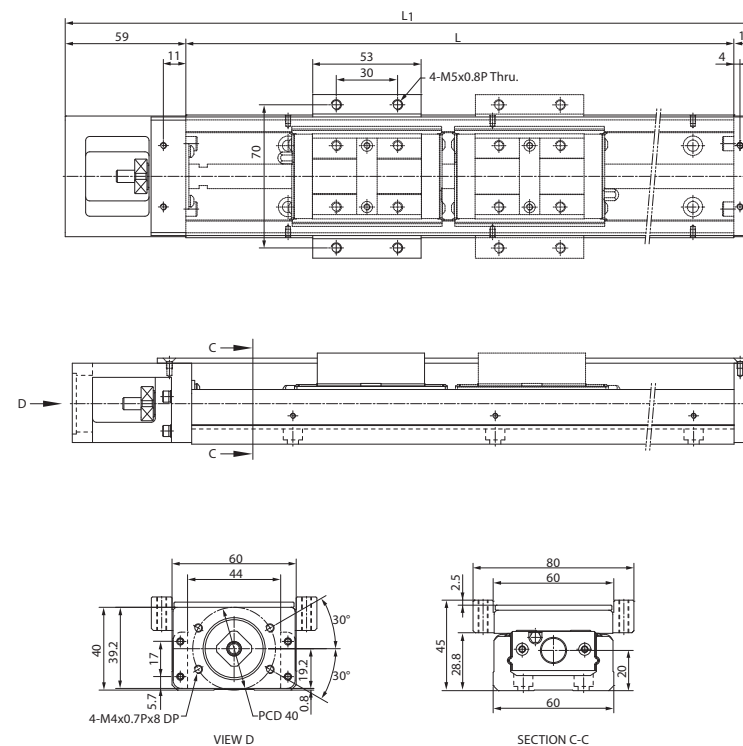
Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	F	Weight (kg)	
		A Type	B Type						A Type	B Type
150	220	54.5	-	25	2	25	2	100	1.5	-
200	270	104.5	-	50	2	50	2	100	1.81	-
300	370	204.5	128	50	3	50	2	200	2.39	2.74
400	470	304.5	228	50	4	100	2	200	2.98	3.33
500	570	404.5	328	50	5	50	3	200	3.68	4.03
600	670	504.5	428	50	6	100	3	200	4.29	4.64

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM30 Cover Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



Dimensions of KM Series

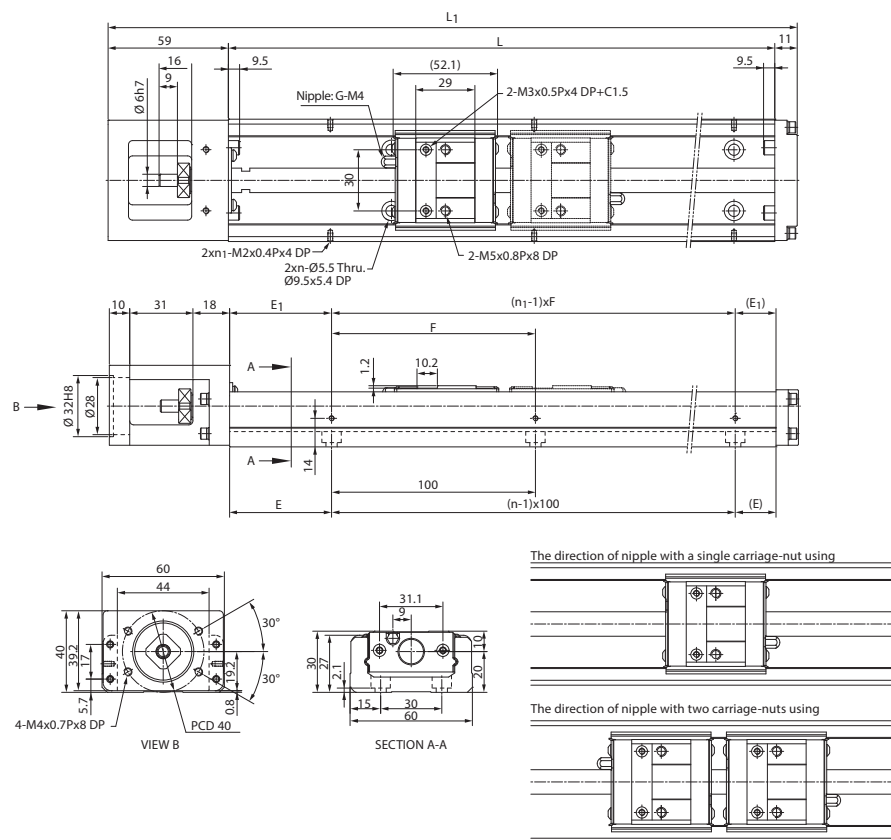
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
150	220	54.5	-	1.7	-
200	270	104.5	-	2.01	-
300	370	204.5	128	2.59	3.04
400	470	304.5	228	3.21	3.66
500	570	404.5	328	3.92	4.37
600	670	504.5	428	4.54	4.99

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM30 Standard Type

C type : A single carriage-nut with short length
D type : Two carriage-nuts with short length



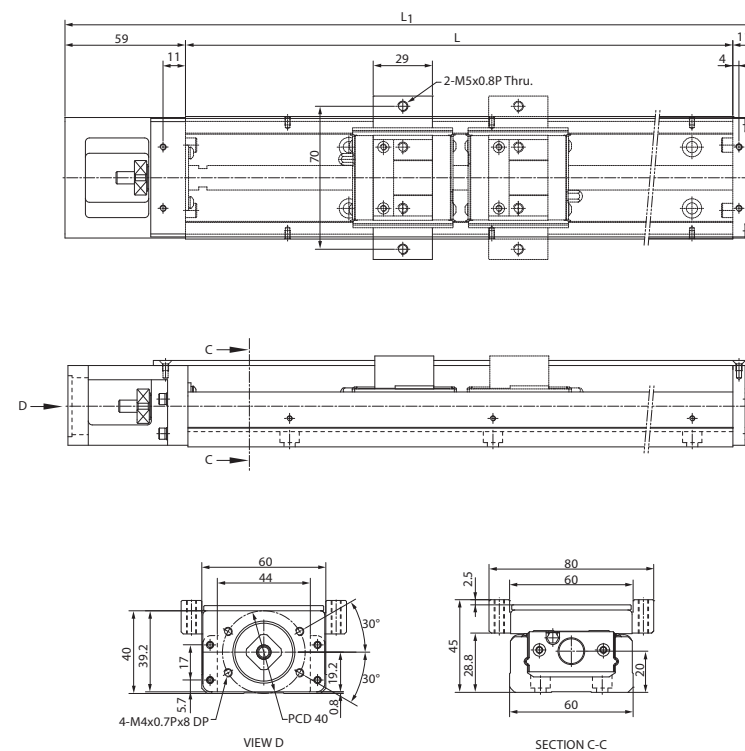
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	F	Weight (kg)	
		C Type	D Type						C Type	D Type
150	220	78.8	26.6	25	2	25	2	100	1.4	1.63
200	270	128.8	76.6	50	2	50	2	100	1.69	1.92
300	370	228.8	176.6	50	3	50	2	200	2.28	2.51
400	470	328.8	276.6	50	4	100	2	200	2.88	3.11
500	570	428.8	376.6	50	5	50	3	200	3.56	3.79
600	670	528.8	476.6	50	6	100	3	200	4.17	4.4

Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

KM30 Cover Type

C type : A single carriage-nut with short length
D type : Two carriage-nuts with short length



Unit : mm

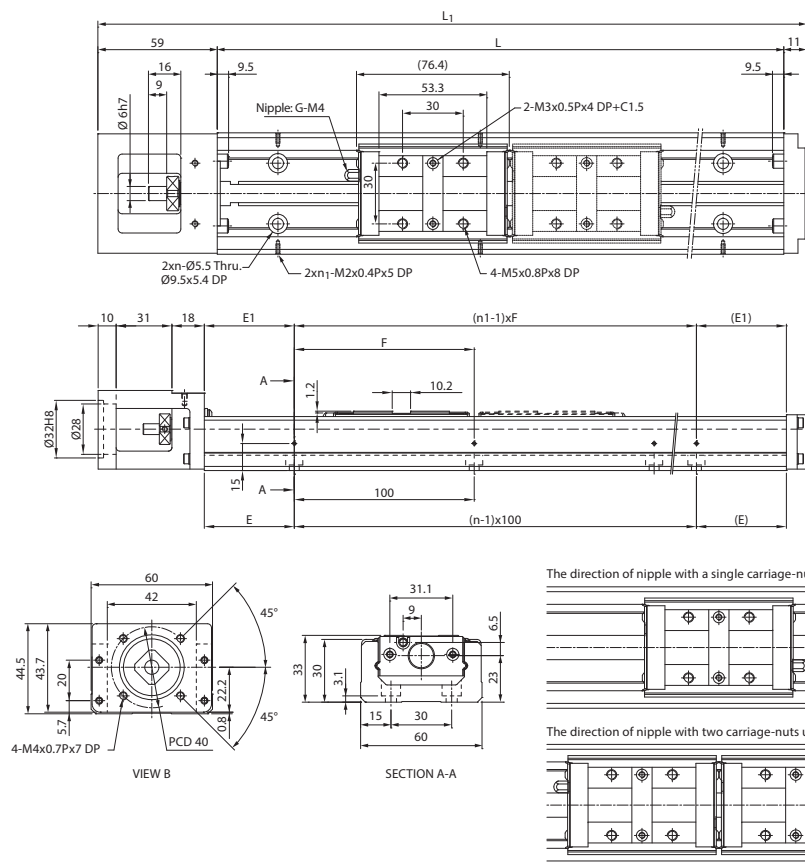
Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		C Type	D Type	C Type	D Type
150	220	78.8	26.6	1.51	1.76
200	270	128.8	76.6	1.82	2.07
300	370	228.8	176.6	2.45	2.70
400	470	328.8	276.6	3.09	3.34
500	570	428.8	376.6	3.82	4.07
600	670	528.8	476.6	4.47	4.72

Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

KM33 Standard Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



The direction of nipple with a single carriage-nut using

The direction of nipple with two carriage-nuts using

Unit : mm

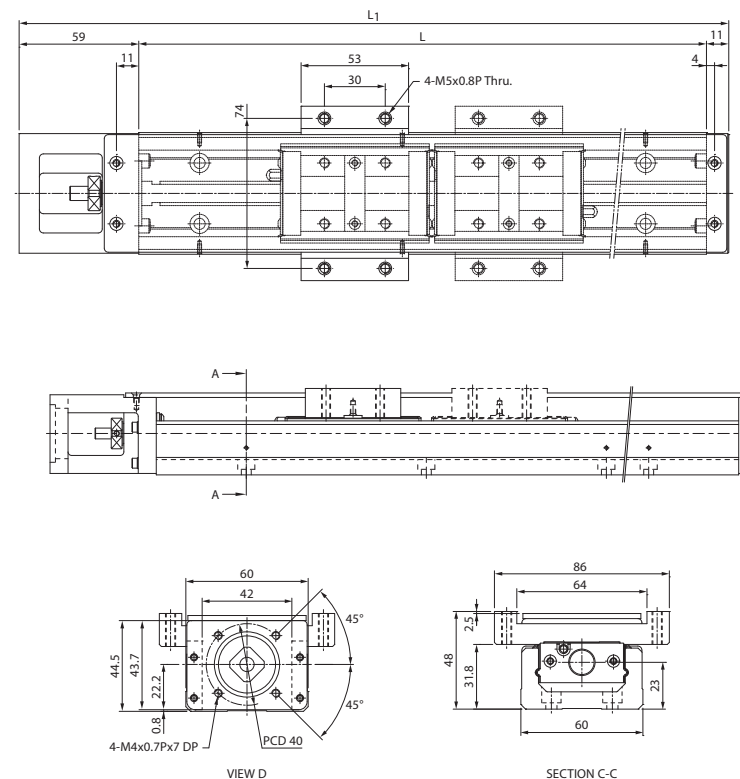
Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	F	Weight (kg)	
		A Type	B Type						A Type	B Type
150	220	54.5	-	25	2	25	2	100	1.67	-
200	270	104.5	-	50	2	50	2	100	1.98	-
300	370	204.5	128	50	3	50	2	200	2.56	2.91
400	470	304.5	228	50	4	100	2	200	3.15	3.5
500	570	404.5	328	50	5	50	3	200	3.85	4.2
600	670	504.5	428	50	6	100	3	200	4.46	4.81

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length

KM33 Cover Type



Dimensions of KM Series

Unit : mm

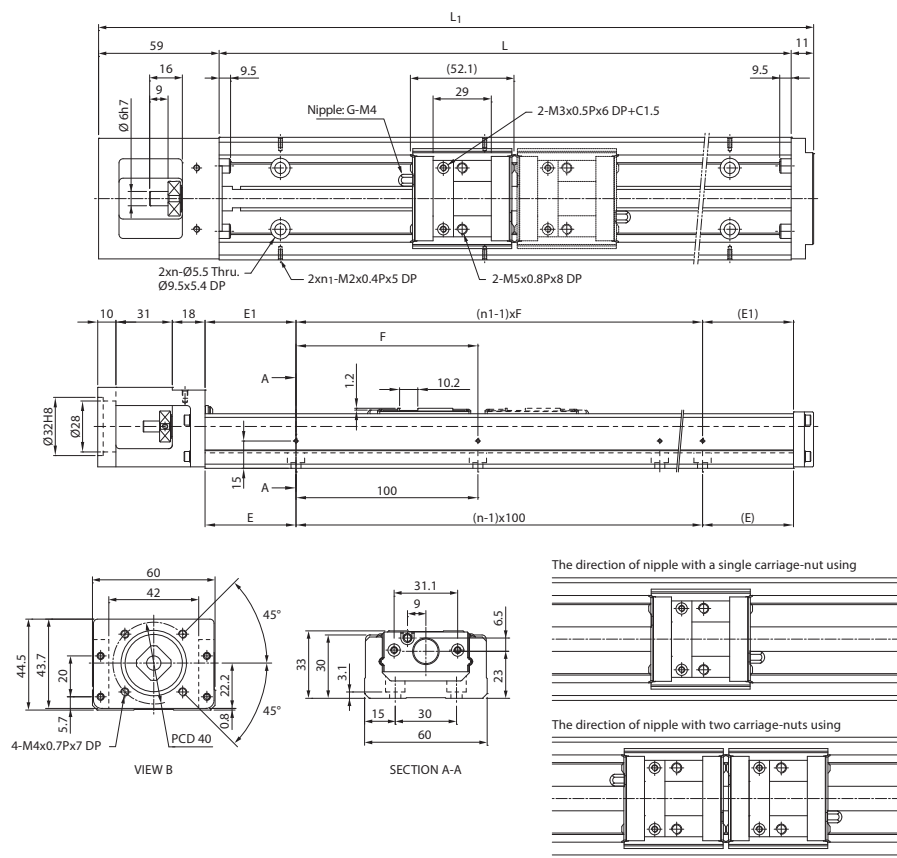
Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
150	220	54.5	-	1.87	-
200	270	104.5	-	2.18	-
300	370	204.5	128	2.76	3.21
400	470	304.5	228	3.38	3.83
500	570	404.5	328	4.09	4.54
600	670	504.5	428	4.71	5.16

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM33 Standard Type

C type : A single carriage-nut with short length

D type : Two carriage-nuts with short length



Unit : mm

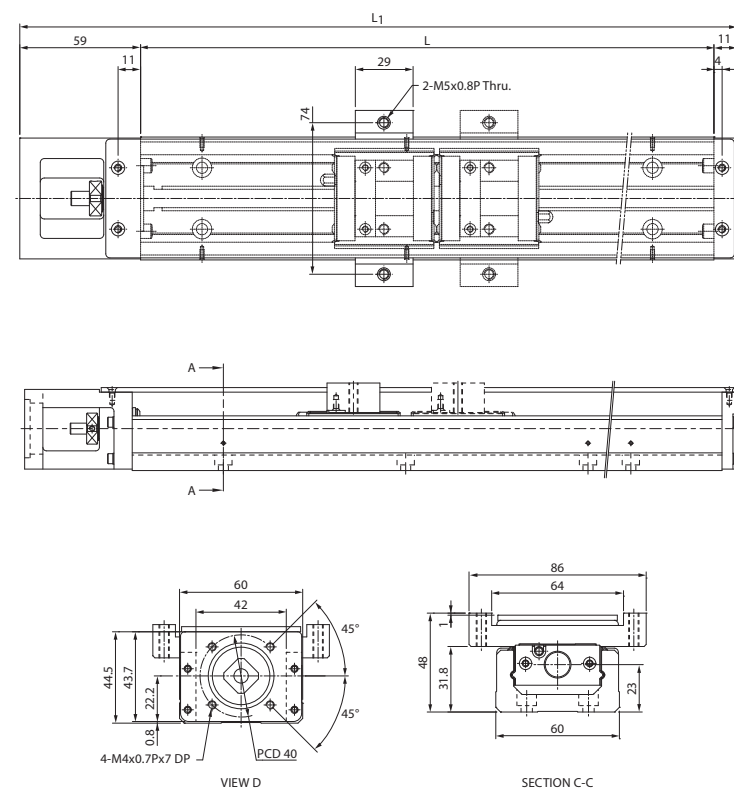
Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	F	Weight (kg)	
		C Type	D Type						C Type	D Type
150	220	78.8	26.6	25	2	25	2	100	1.57	1.8
200	270	128.8	76.6	50	2	50	2	100	1.86	2.09
300	370	228.8	176.6	50	3	50	2	200	2.45	2.68
400	470	328.8	276.6	50	4	100	2	200	3.05	3.28
500	570	428.8	376.6	50	5	50	3	200	3.73	3.96
600	670	528.8	476.6	50	6	100	3	200	4.34	4.57

Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

KM33 Cover Type

C type : A single carriage-nut with short length

D type : Two carriage-nuts with short length



Unit : mm

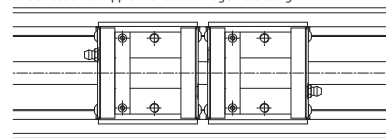
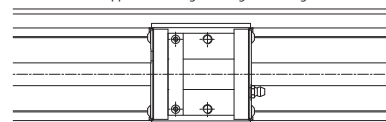
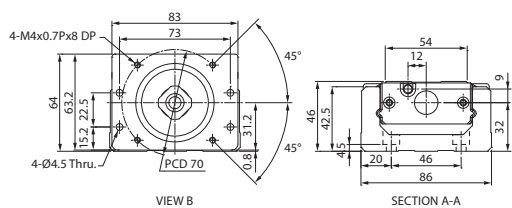
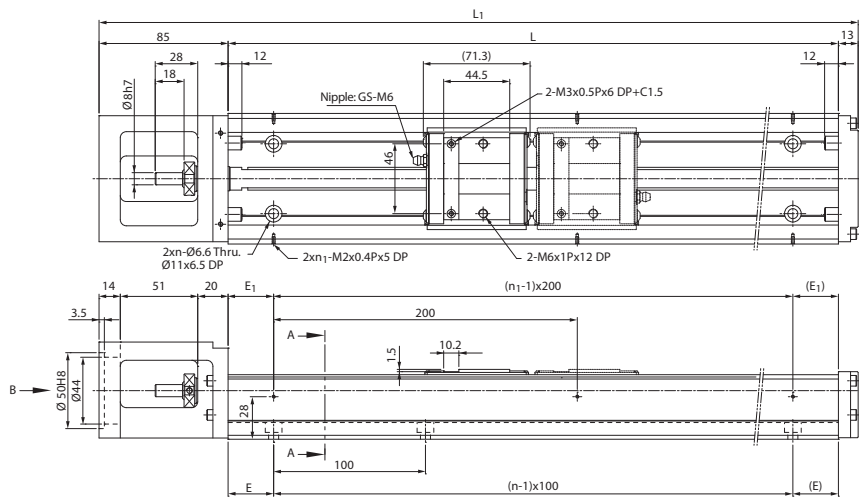
Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		C Type	D Type	C Type	D Type
150	220	78.8	26.6	1.68	1.93
200	270	128.8	76.6	1.99	2.24
300	370	228.8	176.6	2.62	2.87
400	470	328.8	276.6	3.26	3.51
500	570	428.8	376.6	3.99	4.24
600	670	528.8	476.6	4.64	4.89

Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

KM46 Standard Type

C type : A single carriage-nut with short length

D type : Two carriage-nuts with short length



Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	Weight (kg)	
		C Type	D Type					C Type	D Type
340	438	244.7	173.4	70	3	70	2	7.25	8.05
440	538	344.7	273.4	70	4	20	3	8.54	9.34
540	638	444.7	373.4	70	5	70	3	9.84	10.64
640	738	544.7	473.4	70	6	20	4	11.15	11.95
740	838	644.7	573.4	70	7	70	4	12.55	13.35
840	938	744.7	673.4	70	8	20	5	13.65	14.45
940	1038	844.7	773.4	70	9	70	5	14.84	15.64

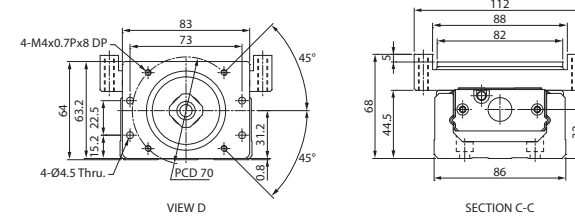
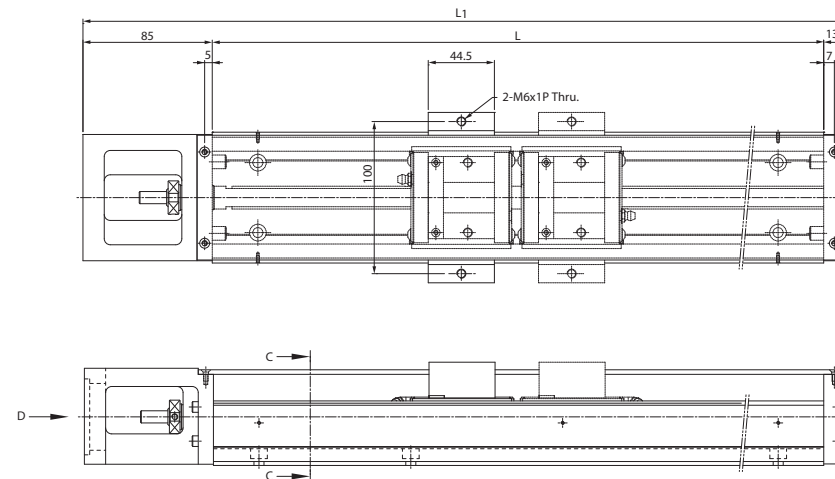
Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

C type: A single carriage-nut with short length
D type: Two carriage-nuts with short length

KM46 Cover Type

C type : A single carriage-nut with short length

D type : Two carriage-nuts with short length



Unit : mm

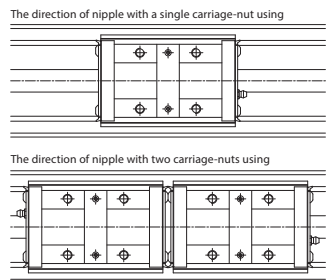
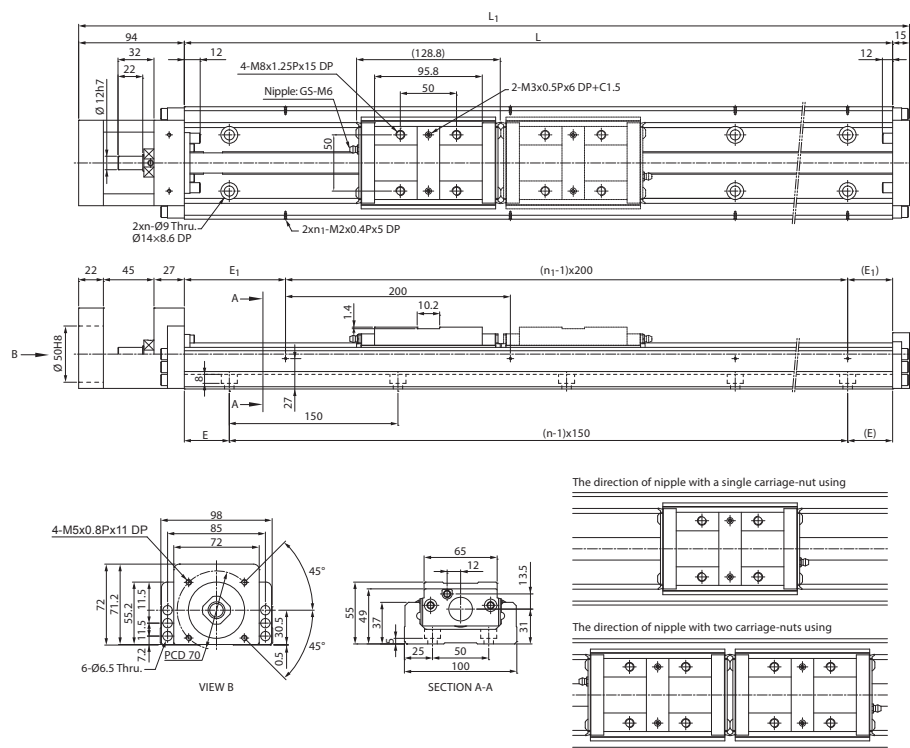
Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		C Type	D Type	C Type	D Type
340	438	244.7	173.4	7.45	8.45
440	538	344.7	273.4	8.74	9.74
540	638	444.7	373.4	10.04	11.04
640	738	544.7	473.4	11.35	12.35
740	838	644.7	573.4	12.75	13.75
840	938	744.7	673.4	13.85	14.85
940	1038	844.7	773.4	15.04	16.04

Note*: The max. stroke of D type is base on two carriage-nuts used in closed contact with each other.

KM55 Standard Type

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length



Unit : mm

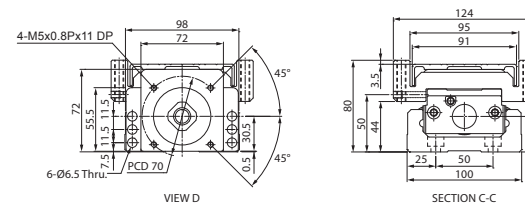
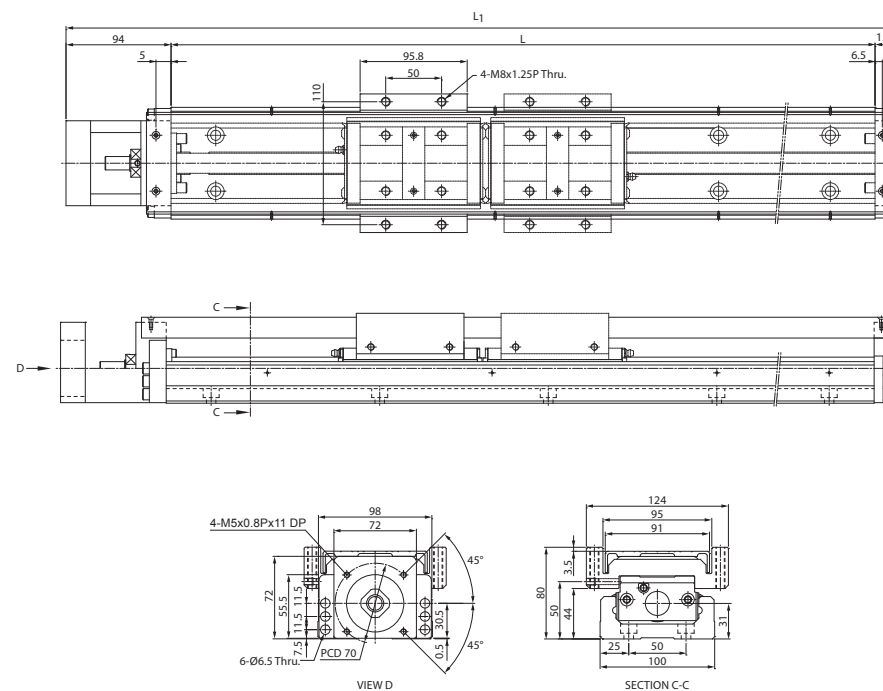
Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	Weight (kg)	
		A Type	B Type					A Type	B Type
980	1089	828	699	40	7	90	5	19.90	21.62
1080	1189	928	799	15	8	40	6	21.63	23.35
1180	1289	1028	899	65	8	90	6	23.36	25.08
1280	1389	1128	999	40	9	40	7	25.09	26.81
1380	1489	1228	1099	15	10	90	7	26.82	28.54

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

A type : A single carriage-nut with standard length

B type : Two carriage-nuts with standard length

KM55 Cover Type



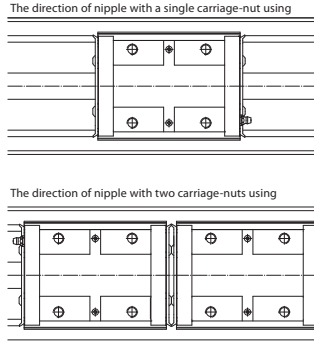
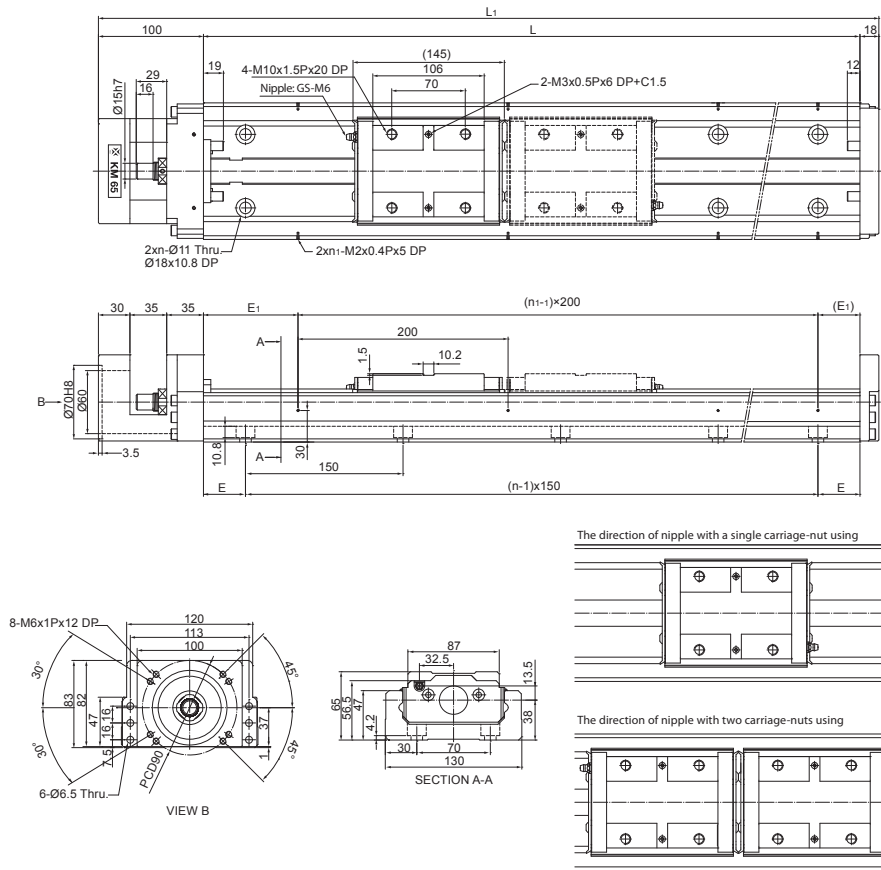
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
980	1089	828	699	21.78	24.25
1080	1189	928	799	23.61	26.08
1180	1289	1028	899	25.44	27.91
1280	1389	1128	999	27.26	29.73
1380	1489	1228	1099	29.09	31.56

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM65 Standard Type

A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



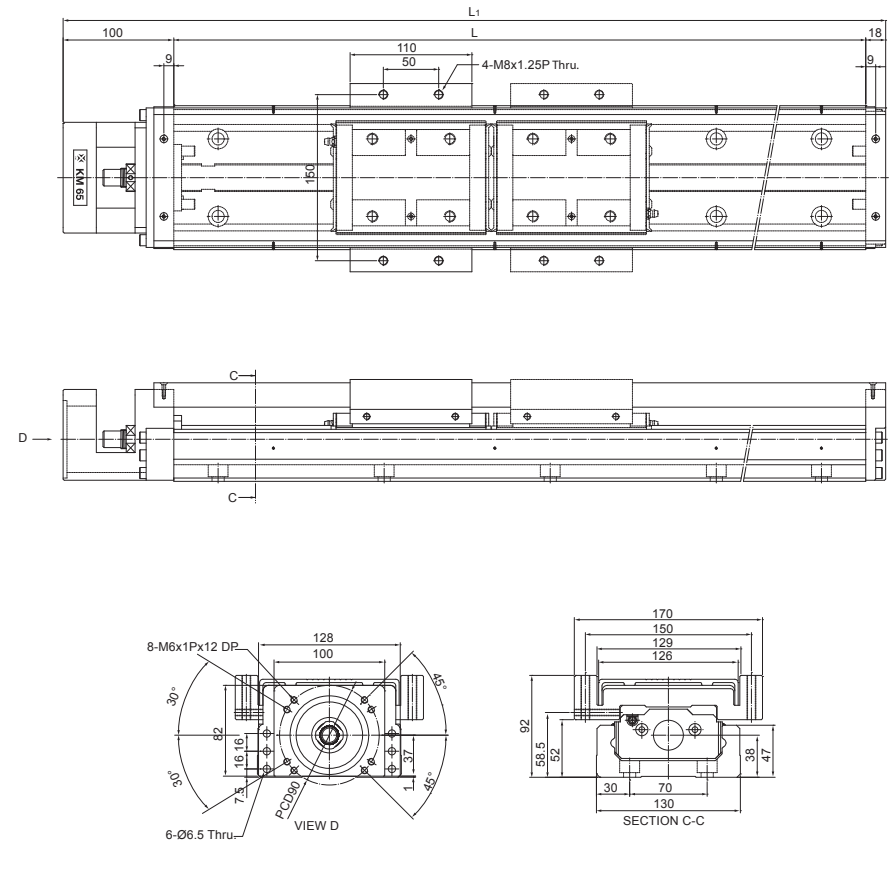
Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		E	n	E ₁	n ₁	Weight (kg)	
		A Type	B Type					A Type	B Type
980	1098	800	655	40	7	90	5	31.60	34.60
1180	1298	1000	855	65	8	90	6	37.00	40.00
1380	1498	1200	1055	90	9	90	7	42.40	45.40
1680	1798	1500	1355	90	11	40	9	50.50	53.50

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.

KM65 Cover Type

A type : A single carriage-nut with standard length
B type : Two carriage-nuts with standard length



Unit : mm

Rail Length L	Overall Length L ₁	Max. Stroke		Weight (kg)	
		A Type	B Type	A Type	B Type
980	1098	800	655	31.60	34.60
1180	1298	1000	855	37.00	40.00
1380	1498	1200	1055	42.40	45.40
1680	1798	1500	1355	50.50	53.50

Note*: The max. stroke of B type is base on two carriage-nuts used in closed contact with each other.