

# Positioning Systems

## Linear Axes KK

### 3.1.19 Linear axes KK86 without cover

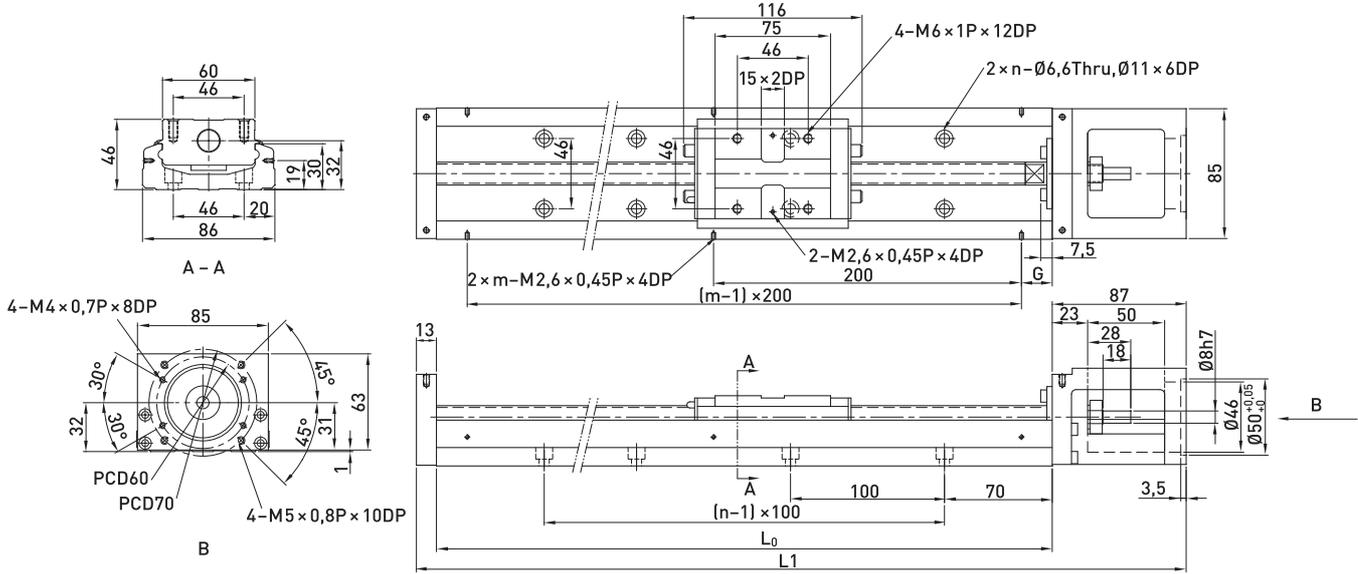


Table 3.57 Dimensions and mass of linear axes KK86 without cover

Model	Lead [mm]	L0 [mm]	L1 [mm]	Maximum stroke [mm]		G [mm]	K [mm]	n	m	Mass [kg]	
				Block A1	Block A2					Block A1	Block A2
KK8610P0340	10	340	440	210	100	70	—	3	2	5,70	6,50
KK8610P0440	10	440	540	310	200	20	—	4	3	6,90	7,70
KK8610P0540	10	540	640	410	300	70	—	5	3	8,00	8,80
KK8610P0640	10	640	740	510	400	20	—	6	4	9,20	10,00
KK8610P0740	10	740	840	610	500	70	—	7	4	10,40	11,20
KK8610P0940	10	940	1040	810	700	70	—	9	5	11,60	12,40
KK8620P0340	20	340	440	210	100	70	—	3	2	5,70	6,50
KK8620P0440	20	440	540	310	200	20	—	4	3	6,90	7,70
KK8620P0540	20	540	640	410	300	70	—	5	3	8,00	8,80
KK8620P0640	20	640	740	510	400	20	—	6	4	9,20	10,00
KK8620P0740	20	740	840	610	500	70	—	7	4	10,40	11,20
KK8620P0940	20	940	1040	810	700	70	—	9	5	11,60	12,40

3.1.20 Linear axes KK86 with aluminium cover

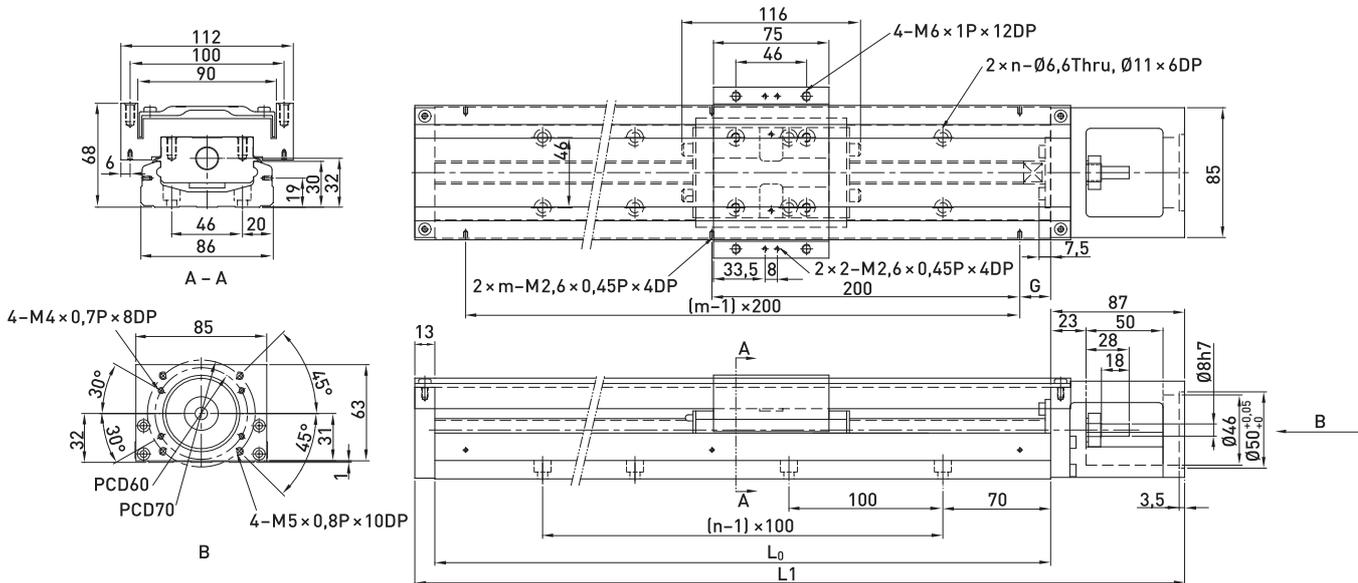


Table 3.58 Dimensions and mass of linear axes KK86 with aluminium cover

Model	Lead [mm]	L0 [mm]	L1 [mm]	Maximum stroke [mm]		G [mm]	K [mm]	n	m	Mass [kg]	
				Block A1	Block A2					Block A1	Block A2
KK8610P0340	10	340	440	210	100	70	—	3	2	6,50	7,30
KK8610P0440	10	440	540	310	200	20	—	4	3	7,80	8,60
KK8610P0540	10	540	640	410	300	70	—	5	3	9,00	9,80
KK8610P0640	10	640	740	510	400	20	—	6	4	10,30	11,30
KK8610P0740	10	740	840	610	500	70	—	7	4	11,60	12,40
KK8610P0940	10	940	1040	810	700	70	—	9	5	13,00	13,80
KK8620P0340	20	340	440	210	100	70	—	3	2	6,50	7,30
KK8620P0440	20	440	540	310	200	20	—	4	3	7,80	8,60
KK8620P0540	20	540	640	410	300	70	—	5	3	9,00	9,80
KK8620P0640	20	640	740	510	400	20	—	6	4	10,30	11,30
KK8620P0740	20	740	840	610	500	70	—	7	4	11,60	12,40
KK8620P0940	20	940	1040	810	700	70	—	9	5	13,00	13,80

# Positioning Systems

## Linear Axes KK

### 3.1.21 Linear axes KK86 with bellow cover

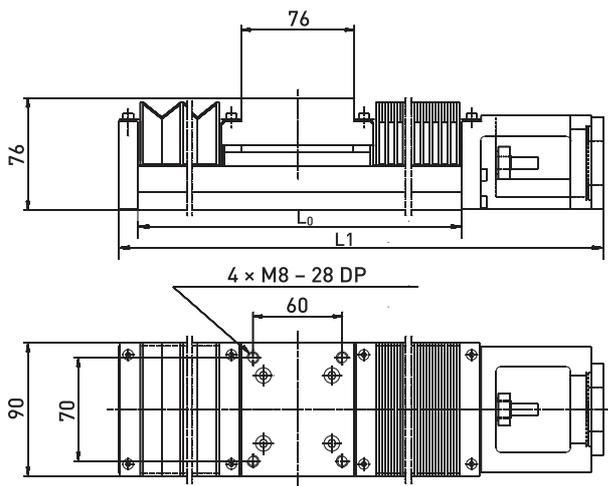
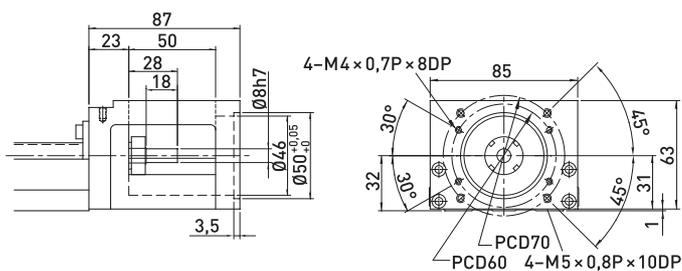


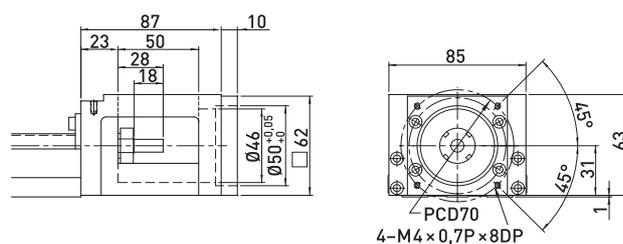
Table 3.59 Dimensions and mass of linear axes KK86 with bellow cover

Model	Lead [mm]	L0 [mm]	L1 [mm]	Maximum stroke [mm]	Mass [kg]
KK8610P0340	10	340	440	174	6,30
KK8610P0440	10	440	540	248	7,60
KK8610P0540	10	540	640	327	8,80
KK8610P0640	10	640	740	410	10,00
KK8610P0740	10	740	840	491	11,30
KK8610P0940	10	940	1040	654	12,70
KK8620P0340	20	340	440	174	6,30
KK8620P0440	20	440	540	248	7,60
KK8620P0540	20	540	640	327	8,80
KK8620P0640	20	640	740	410	10,00
KK8620P0740	20	740	840	491	11,30
KK8620P0940	20	940	1040	654	12,70

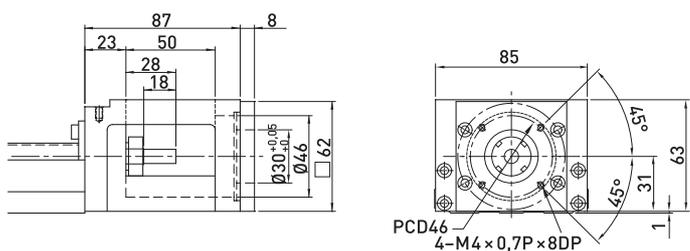
### 3.1.22 KK86 adapter flanges



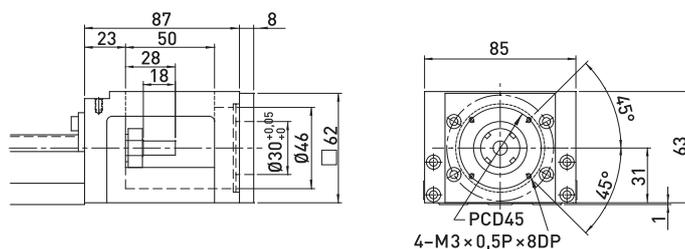
Adapter flange F0



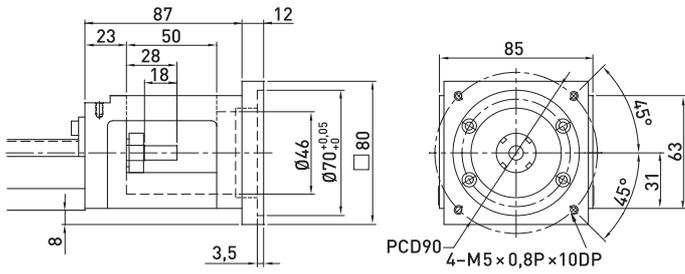
Adapter flange F1



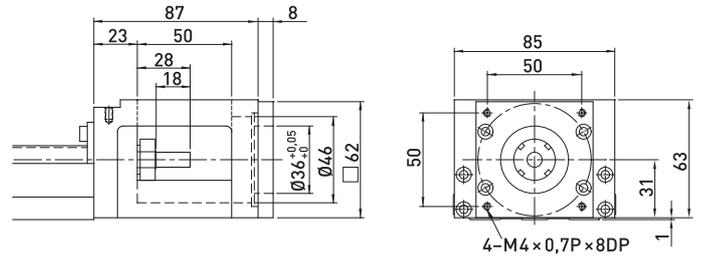
Adapter flange F2



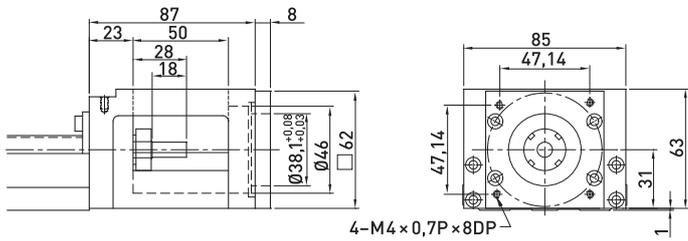
Adapter flange F3



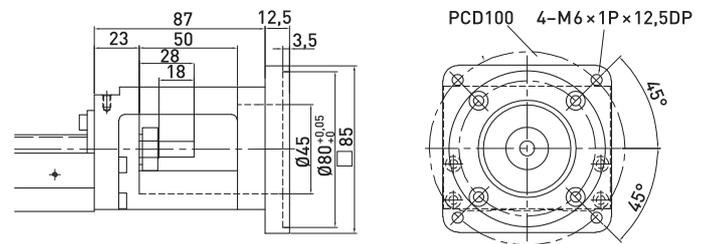
Adapter flange F4



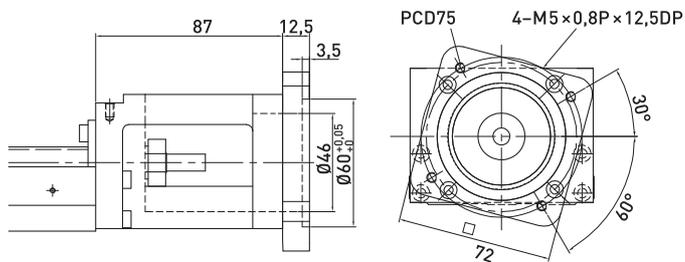
Adapter flange F5



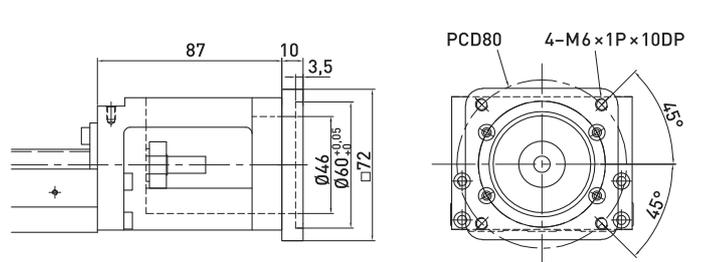
Adapter flange F6



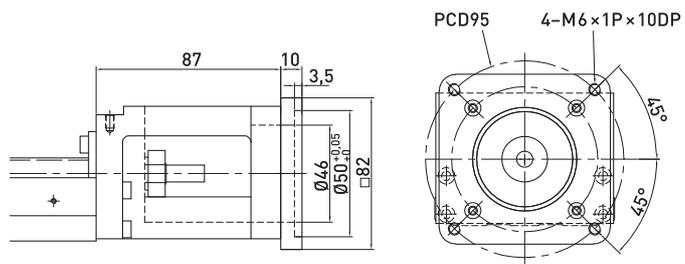
Adapter flange F7



Adapter flange F8



Adapter flange F9



Adapter flange F10