Order form

Fax response to: +49 212 6580 310
or by e-mail: info@item.info
This form will be transferred to the item distributor in charge

Assembly information for Linear Units KLE

Customer

Surname, Name _____

Customer number _____

Company _____

Street, number _____ ZIP code, town _____

Tel. (direct dial) _____ Fax _____

E-Mail _____

Type

☐ KLE 6 60x60 ☐ KLE 8 80x80

Technical information

Stroke length _____ or Overall length (including Reverse Units) _____

Speed v[m/s] _____ Acceleration a[m/s2] _____

Service life _____ [h/year] or _____ [m/year]

External process forces Environmental conditions

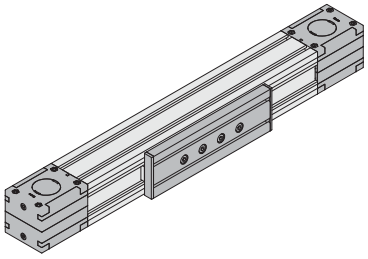
☐ Constant lateral forces (wind) ☐ Frequent pressure changes ☐ Vibrations ☐ Dirt, dust
☐ Frequent temperature changes ☐ Chemical influences ☐ Other ☐ None

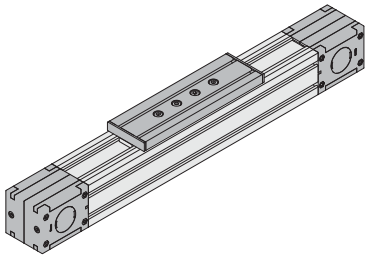
If yes, then:

Design by ☐ Customer adviser ☐ Project engineering team ☐ Customer

or ☐ Special: (details to be arranged with project engineering team)

Configuration





☐ Vertical
Vertical stroke

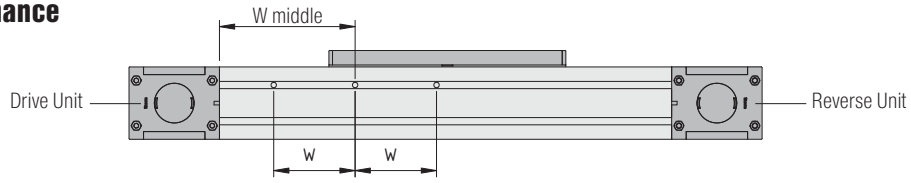
☐ Side Slide
Horizontal stroke

☐ Slide on top

Please use annex for calculation:

Case 1 Case 2 Case 3

Position of maintenance holes



		KLE 6 60x60	KLE 8 80x80
W [mm]	Spacing between maintenance holes	85,5	119
Wmiddle [mm]	Min. distance between middle maintenance hole and Drive Unit	125,5	200
	Desired position		

Drive Set

☐ yes ☐ no

If yes, then

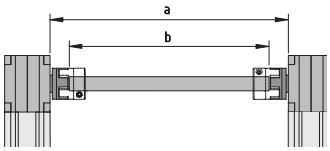
☐ Assembled, machining on motor side by customer or ☐ Special: (details to be arranged with project engineering team)

Synchronising Set

☐ yes ☐ no

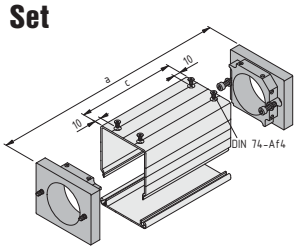
If yes, then:

☐ Without machining and tube with length b not fixed or ☐ Special with machining: (details to be arranged with project engineering team)



		KLE 6 60x60	KLE 8 80x80
Tube		D20x3 St	D25x3 St
a	Distance between Linear Units		
b		a - 65 mm	a - 70 mm

Synchroniser Shaft Cover Set



☐ yes ☐ no

If yes, then:

☐ Assembled without machining and channel with length b not fixed or ☐ Special: with machining (details to be arranged with project engineering team)

	KLE 6 60x60	KLE 8 80x80
c	a - 24 =	a - 32 =

Proximity Switch

☐ yes ☐ no If yes, then: ☐ 1 NC ☐ 1 NO Quantity _____

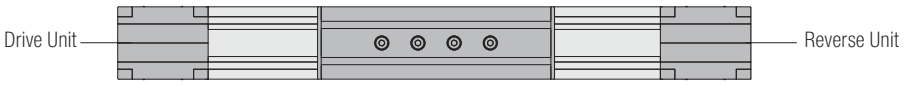
Carriage Plate

☐ yes ☐ no If yes, then: ☐ Standard

☐ Special with machining: (details to be arranged with project engineering team)

Position of the Drive Set and Synchronising Set

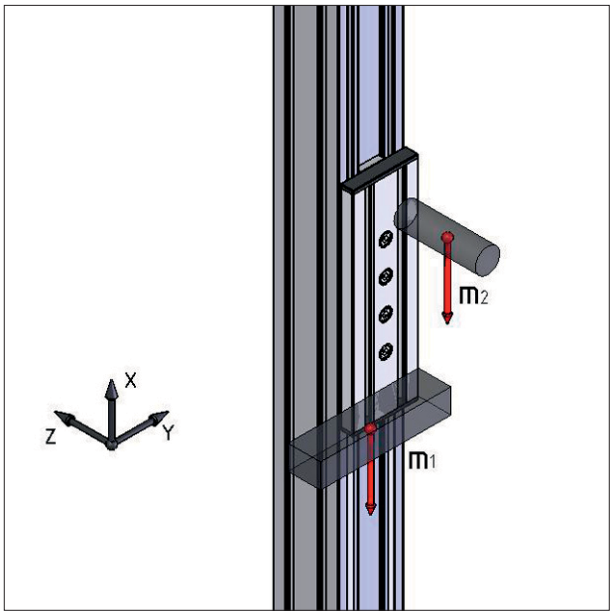
☐ Drive Set
☐ Synchronising Set

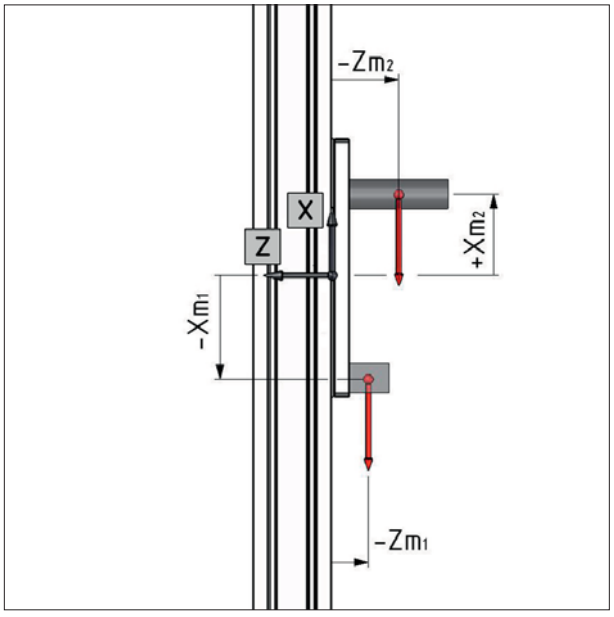


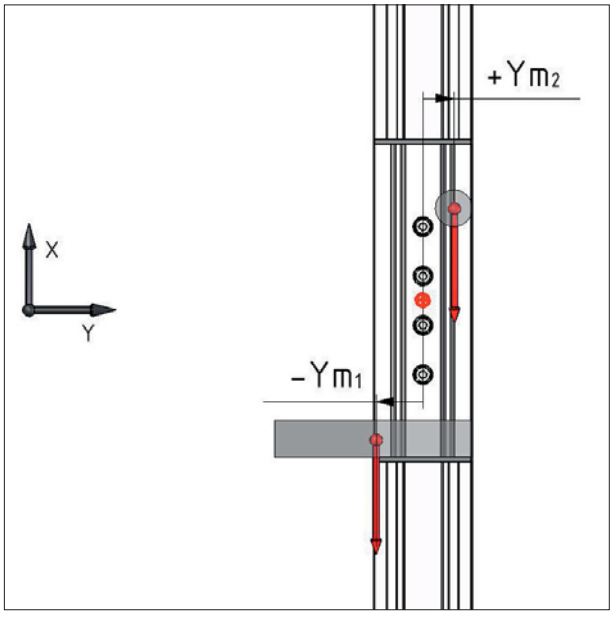
☐ Drive Set
☐ Synchronising Set

item

Case 1







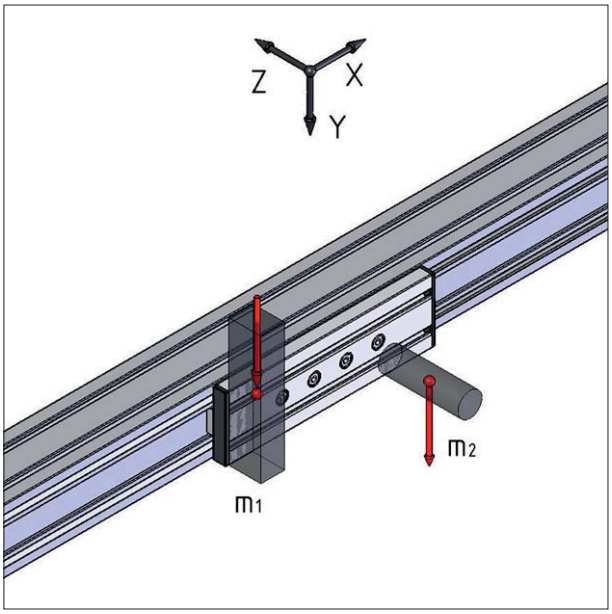
Indicate the X, Y and Z coordinates of the individual centres of mass to the reference point (please make sure to use the right sign):

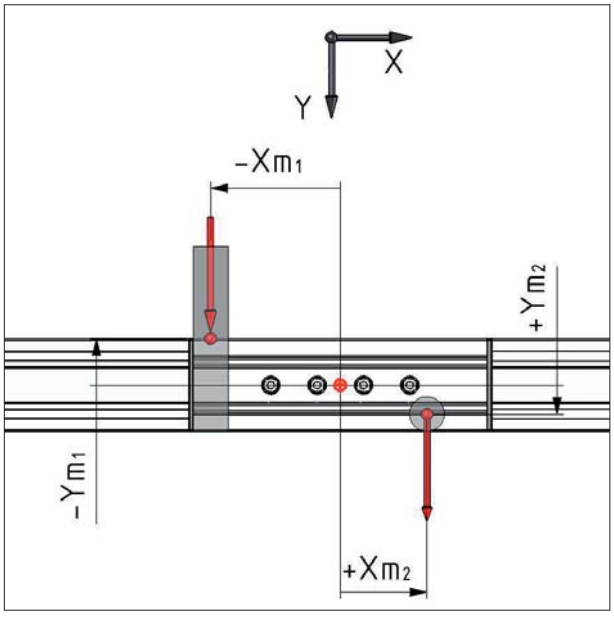
Mass (kg)		X coordinates (mm)		Y coordinates (mm)		Z coordinates (mm)	
m_1		X_{m1}		Y_{m1}		Z_{m1}	
m_2		X_{m2}		Y_{m2}		Z_{m2}	

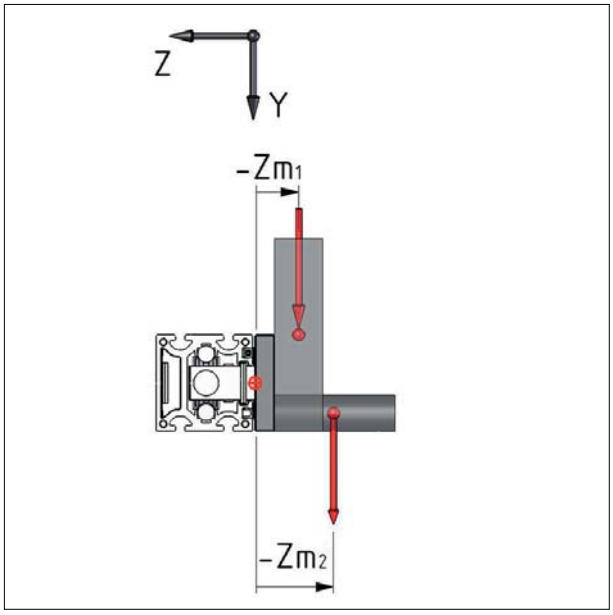
Use this table to determine the maximum permissible load of KLE roller guides:

KLE	$M_{x\,max}$ [Nm]	$M_{y\,max}$ [Nm]	$M_{z\,max}$ [Nm]	$F_{y\,max}$ [N]	$F_{z\,max}$ [N]
6 60x60	25	50	100	750	500
8 80x80	50	100	150	1.500	1.000

Case 2







Indicate the X, Y and Z coordinates of the individual centres of mass to the reference point (please make sure to use the right sign):

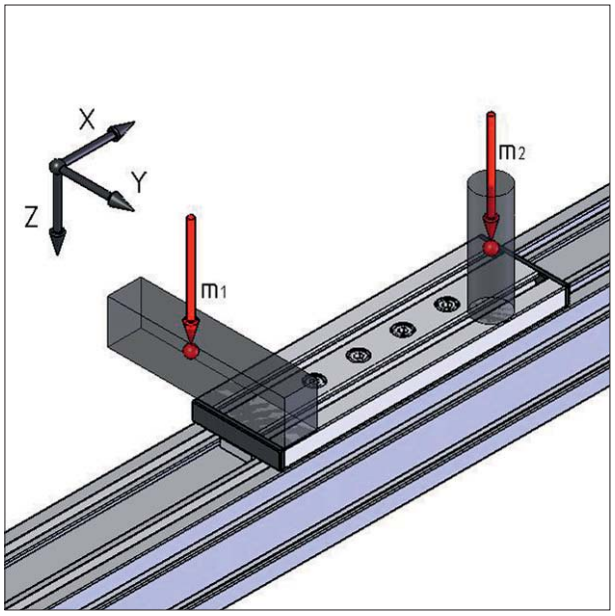
Mass (kg)		X coordinates (mm)		Y coordinates (mm)		Z coordinates (mm)	
m_1		X_{m1}		Y_{m1}		Z_{m1}	
m_2		X_{m2}		Y_{m2}		Z_{m2}	

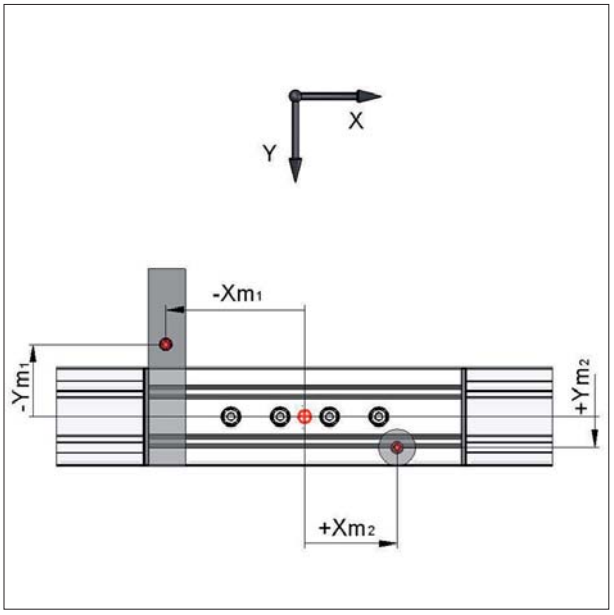
Use this table to determine the maximum permissible load of KLE roller guides:

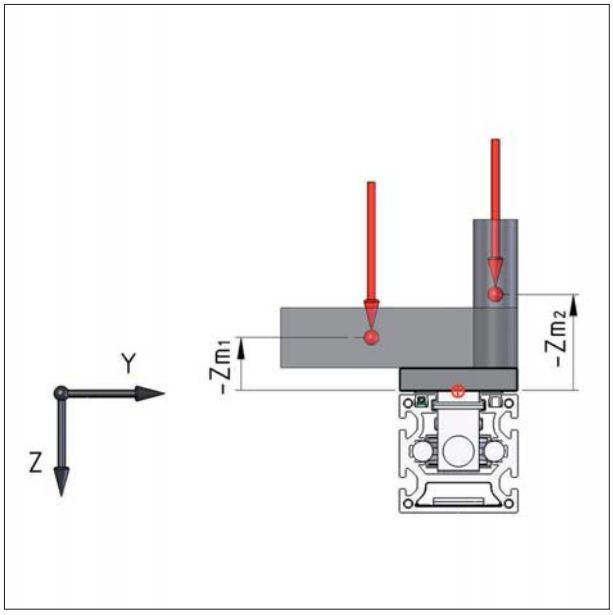
KLE	$M_{x\,max}$ [Nm]	$M_{y\,max}$ [Nm]	$M_{z\,max}$ [Nm]	$F_{y\,max}$ [N]	$F_{z\,max}$ [N]
6 60x60	25	50	100	750	500
8 80x80	50	100	150	1.500	1.000

item

Case 3







Indicate the X, Y and Z coordinates of the individual centres of mass to the reference point (please make sure to use the right sign):

Mass (kg)		X coordinates (mm)		Y coordinates (mm)		Z coordinates (mm)	
m_1		X_{m1}		Y_{m1}		Z_{m1}	
m_2		X_{m2}		Y_{m2}		Z_{m2}	

Use this table to determine the maximum permissible load of KLE roller guides:

KLE	$M_{x\,max}$ [Nm]	$M_{y\,max}$ [Nm]	$M_{z\,max}$ [Nm]	$F_{y\,max}$ [N]	$F_{z\,max}$ [N]
6 60x60	25	50	100	750	500
8 80x80	50	100	150	1.500	1.000