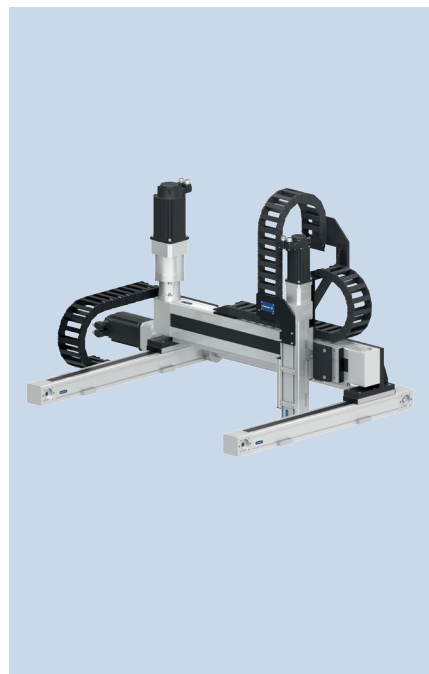
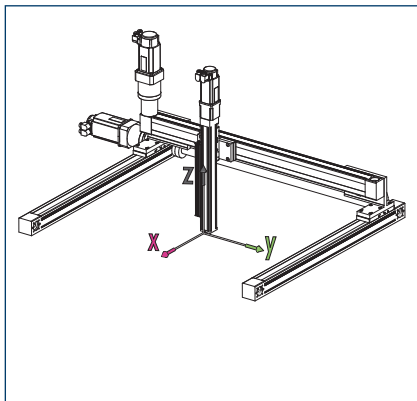




Axis definition



- ① If the payload protrudes too far, the maximum permissible forces and torques for the individual axis must be observed. These can be taken off the respective axis. If these values are exceeded, the service life of the axis may suffer.

Technical Data

Description	Unit	RPE 100-...-...-...-
Sample order		RPE 100-X1000-Y1000-Z100-M
Useful load	[kg]	10
X-axis		
Nominal stroke	[mm]	500, 800, 1000, 1200, 1500
Acceleration	[m/s ²]	5
Speed	[m/s]	1
Repeat accuracy	[mm]	±0.08
Axis type		B 80-ZSS
Drive option		
Drive type		Rexroth MSK060C
Gear type		Rexroth GTE120
Y-axis		
Nominal stroke	[mm]	500, 800, 1000, 1200, 1500
Acceleration	[m/s ²]	5
Speed	[m/s]	1
Repeat accuracy	[mm]	±0.08
Axis type		B 100D-ZSS
Drive option		
Drive type		Rexroth MSK050B
Gear type		Rexroth GTE120
Z-axis		
Nominal stroke	[mm]	100, 300, 500
Acceleration	[m/s ²]	2
Speed	[m/s]	0.25
Repeat accuracy	[mm]	±0.03
Axis type		B 60-SSS
Drive option		
Drive type		Rexroth MSK040B
Gear type		Rexroth GTE120