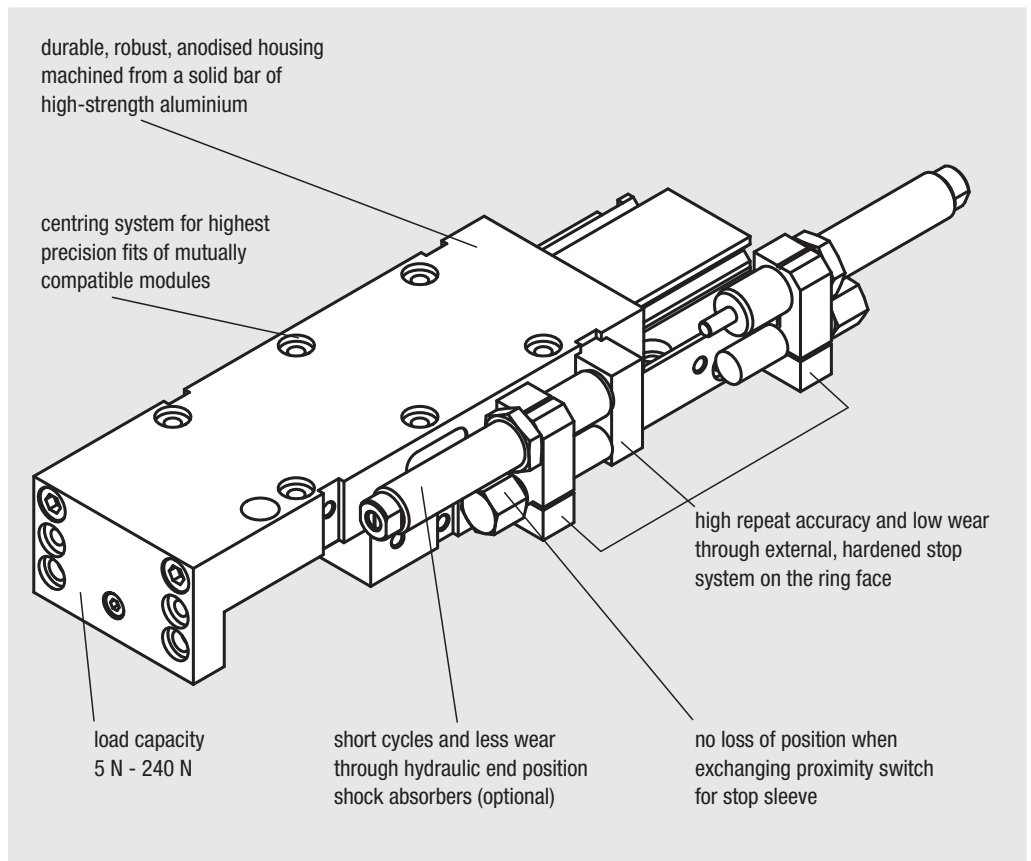


Technical information for pneumatic linear modules with rail guide

The linear modules can be mounted in any position. The standardised fastening holes enable diverse combinations with our other units. The precise centring system enables all modules to be combined with one another quickly and easily. No adapter plate required for same size combinations.

- piston force at 6 bar: 18 N – 76 N.
- cylinder diameter: 8 mm – 16 mm.
- stroke lengths: 20 mm – 200 mm.
- repeat accuracy: ± 0.01 mm.
- diverse fastening possibilities.
- recirculating linear ball bearings for heavy loads and positioning accuracy and quiet operation.
- cross roller guide for high torque loads and precision.



Travel times			
norelem	Stroke lengths (mm)	Load (kg)	time / cycle
20032	35 / 65	0,500	0,3 s / 0,45 s
20034	30 / 60 / 90	1,000	0,3 s / 0,4 s / 0,5 s
20036	50 / 100 / 150 / 200	5,000	0,5 s / 0,65 s / 0,8 s / 0,95 s

The specified guide values for cycle times were ascertained under operation specific conditions and represent effective values.

Selection overview			
Guidance	Recirculating balls	Cross roller	
Design	for narrow spaces	-	-
Stroke lengths (mm)	35 / 65	20 / 30 / 45 / 60 / 75 / 90	30 / 50 / 75 / 100 / 125 / 150 / 200
Piston force at 6 bar (N)	18	33	76
Cylinder Ø (mm)	8	12	16
Load bearing max. (N)	12	33	100 - 240
norelem	20032	20034	20036