

KAOS OEM-M Dual Axis

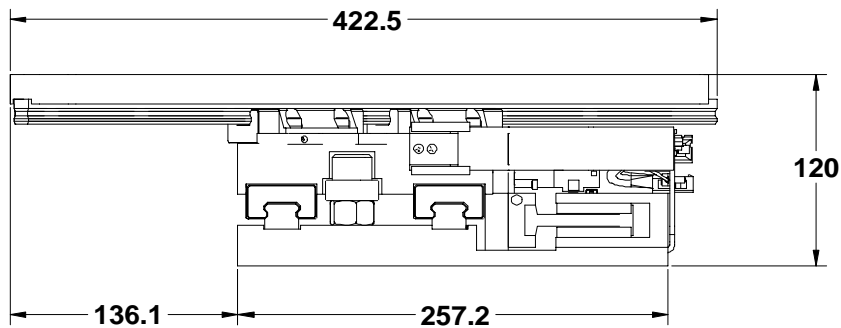
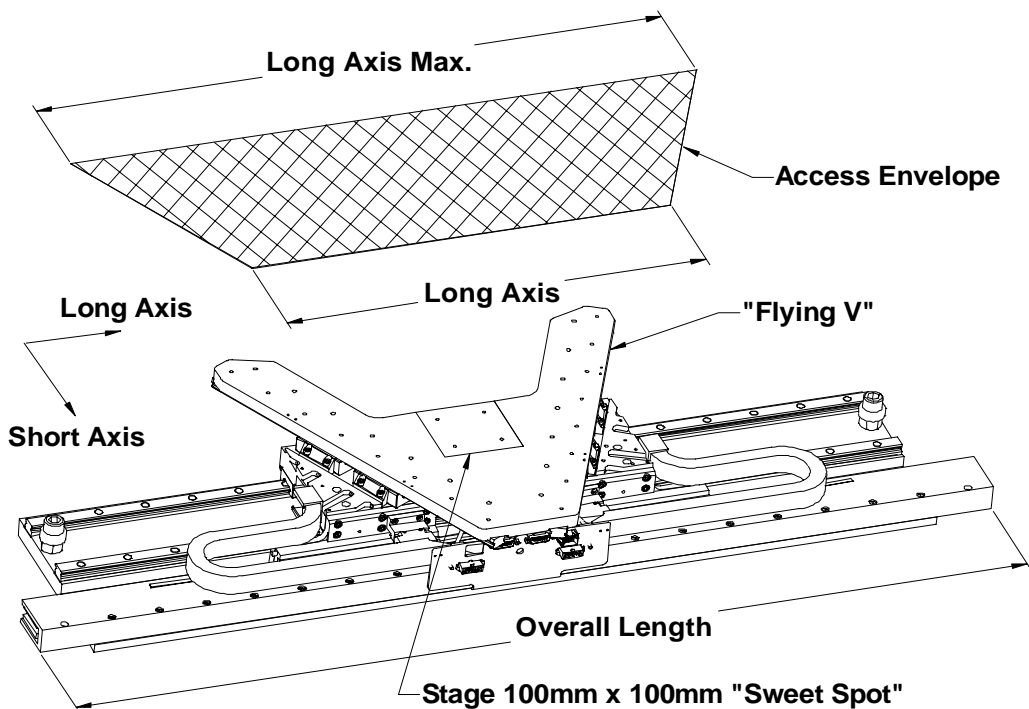
Low Profile Minimum Mass Dual Axis Linear Motor Stage
 Grand Prize winner - Design News Excellence in Design Award



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Ordering Part Number: KAOS OEM-M-LENGTH

Basic Designator	Length Designator	Max Long Axis Travel mm	Min Long Axis Travel mm	Short Axis Travel mm	Overall Length mm
	760	546	230	265	914
	820	607	291	265	975
	880	668	352	265	1036
	940	729	413	265	1097
	1000	790	474	265	1158
	1060	851	535	265	1219
KAOS OEM-M	1120	912	596	265	1280
	1180	973	657	265	1341
	1240	1034	718	265	1402
	1300	1095	779	265	1463
	1360	1156	840	265	1524
	1420	1217	901	265	1585
	1480	1278	962	265	1646
	1540	1339	1023	265	1707

Accelerations	Payload kg (lb)		
	0.9 (2)	2.3 (5)	4.5 (10)
Long-axis (g)	2.2 [7.5]	2.0 (6.9)	1.7 (6.0)
Short-axis (g)	1.7 (6.0)	1.5 (5.2)	1.2 (4.3)

*Continuous (Peak in brackets)

See the KAOS OEM-L & -LS spec for a KAOS Dual Axis with a single bearing rail on the long axis (lighter load capability and larger accelerations)

Specify encoder option (0.1 to 1 μm resolution available)

Longer lengths and different short axis travels are available