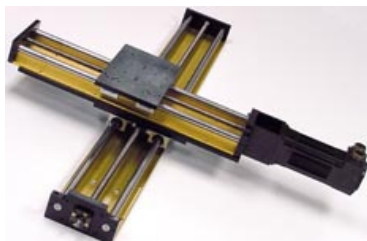


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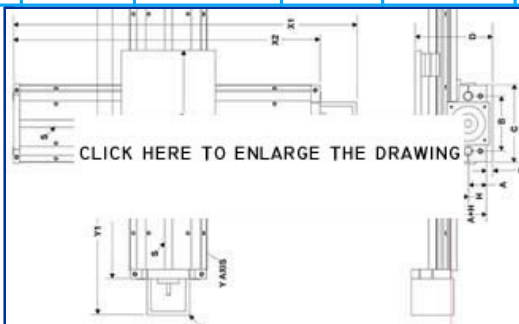
PRODUCT FEATURES AND BENEFITS

MULTI AXIS LINEAR SURESLIDE™ SYSTEMS



Multi-axis SureSlide™ systems deliver an advanced linear motion package. These slides are based on the single axis SureSlide systems and are offered with options that can be tailored to your specific requirements. These systems can also integrate a third axis when required. Key standard features include: prealigned carriage assemblies, machined acme or ball screw assemblies, drive and support end bearing plates, and extruded motor mounting plates. Optional features based on application type include: stepper or servo motor, preloaded nut assembly for drive screw, encoders, limit switches, and waycovers. Skamar Machine Company also provides complete in-house machining capabilities offering total solutions in this product range for your linear motion requirements. Most importantly, we provide you consistently with the best delivery in the industry on standard and engineered multi-axis slides.

SHAFT DIA.	MULTI AXIS SURESLIDE™ SYSTEM	A +/- .001	B +/- .001	C	*D	H	A+H
3/4	MALS-12	1.500	4.500	6.250	PER APPLICATION	PER APPLICATION	1.437
1	MALS-16	1.750	5.250	7.375	PER APPLICATION	PER APPLICATION	1.687
1-1/2	MALS-24	2.500	6.625	9.625	PER APPLICATION	PER APPLICATION	2.750



SHAFT DIA.	X1, X2, Y1, Y2	L (4) SINGLE PILLOW BLOCK BEARINGS	R (2) TWIN PILLOW BLOCK BEARINGS	M NEMA FRAME	S DRIVE SCREW	T	W
3/4	PER APPLICATION	6.00	12.00	23, 34, 42	BALL OR ACME	.500	7.75
1	PER APPLICATION	6.00	12.00	23, 34, 42	BALL OR ACME	.500	9.00
1-1/2	PER APPLICATION	12.00	18.00	23, 34, 42	BALL OR ACME	1.000	12.00

NOTES:

- (*) THE "D" DIMENSION IS BASED ON BOTH THE "X" AND "Y" AXIS HAVING THE SAME SHAFT DIAMETER DUAL SUPPORT
- ALL SYSTEM DIMENSIONS AND SPECIFICATIONS ARE FOUND ON "DUAL SHAFT ASSEMBLIES AND SUPPORTS" AND "CARRIAGE ASSEMBLIES" DATA SHEETS FOUND ON PAGES 7 thru 9 OF THIS CATALOG.
- CUSTOM MULTI-AXIS SURESLIDE SYSTEM INQUIRES CAN BE FAXED TO:(216)249-8674 OR EMAILED TO: info@skamar.com

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