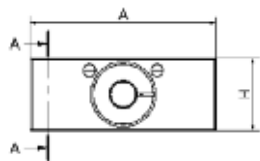


DryLin® Linear Slide Table - SLW Slide Table System

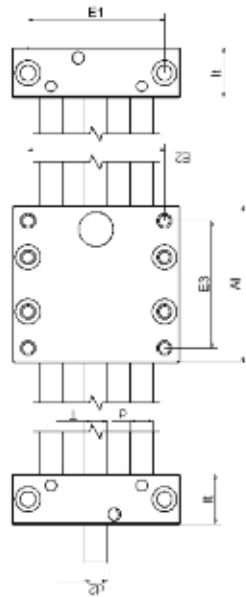
A good blend of performance and cost



• Hand wheel optional



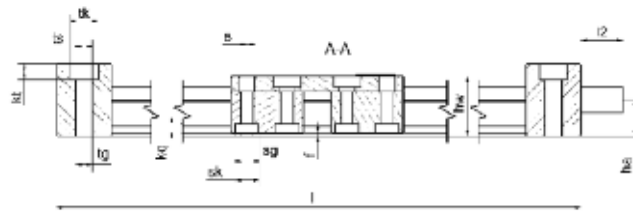
Based on our innovative DryLin® W double rail system, the SLW offers a fully supported rail with resistance to twisting and deflection. SLW also offers a lower profile than most other lead screw tables and runs absolutely maintenance-free.



Component Materials

Part No.	End blocks	Carriages	Lead screw
SLW-0630	Plastic***	Zinc	Stainless Steel
SLW-1040-PL	Zinc*	Zinc	Mild Steel**
SLW-1040-ES	Stainless Steel	Stainless Steel	Stainless Steel
SLW-1040-BB	Anodized AL	Zinc*	Mild Steel
SLW-1080	Anodized AL	Zinc*	Mild Steel**
SLW-1660	Anodized AL	Zinc*	Mild Steel**
SLW-2080	Anodized AL	Zinc*	Mild Steel**

*Aluminum optional **Stainless Steel optional ***Zinc optional



Can be assembled with Turn-To-Fit
For clearance adjustment see page 47.13

Length and weight (mm)

Part No.	Maximum stroke length (mm)	Linear travel mm/rev	Base weight (kg)	Additional weight (kg/100mm)	Max. static load-bearing capacity axial (N)	Max. static load-bearing capacity radial (N)
SLW-0630	300	1.25	0.2	0.08	50	200
SLW-1040	750	2	0.7	0.1	700	2800
SLW-1080	750	2	0.9	0.2	700	2800
SLW-1660	1000	4	1.5	0.3	1200	4600
SLW-2080	1000	5	3.0	0.4	1600	6400

(1N = .225 lbs)

For load and speed data please refer to Pages 50.8 and 50.9

Dimensions (mm)

Part No.	A	Al**	H	E1	E2	E3	I	hw	f	lt	tk	ts	tg
	-0.3	-0.3		±0.15	±0.15	±0.15				-0.1			
SLW-0630	54	60	20	40	45	51	100	17.5	1.2	20	11	6.2	-
SLW-1040	74	69	29	60	60	56	113	24	1.5	22	11	6.8	M8
SLW-1080	108	100	29	94	94	87	144	24	1.5	22	11	7.1	M8
SLW-1660	104	100	37	84	86	82	150	35	1.5	25	15	9.0	M10
SLW-2080	134	150	46	116	116	132	206	44	1.5	28	15	8.6	M10

Part No.	kt	s	sk	sg	kq	d	T	l2	d2	d2	ha
	±0.1								Standard	Optional	
SLW-0630	8.0	4.5	7.0	M4	2.0	6	M8	15	M8	-	9.5
SLW-1040	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	6h9	14.5
SLW-1080	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	6h9	14.5
SLW-1660	8.6	9.0	11	M8	5.5	16	TR14x4	20	TR14x4*	8h9	18.5
SLW-2080	8.6	9.0	14.0	M8	5.5	20	TR18x4	26	12 h9	-	23.0

* end of lead screw not machined/jouaned

** Carriages also available in 100, 150, 200 and 250 mm lengths

DryLin®
Linear Slide Tables

PDF: www.igus.com/drylin-pdfs
CAD: www.igus.com/drylin-CAD
RoHS info: www.igus.com/RoHS

