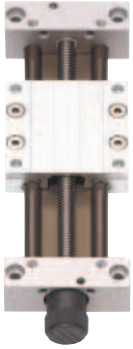


SLW – Compact

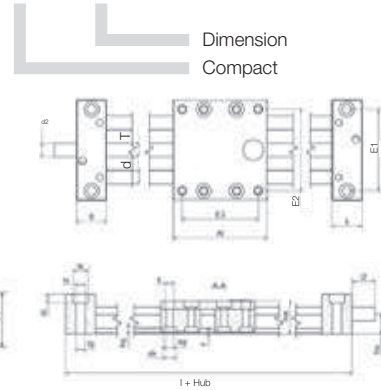


- Flat and compact
- High torsional stability stiffness
- Fully supported
- Aluminium drylin® W guide rails, hard anodized
- 6 Types
- Available accessories
▶ page 1203
- Lead screw nuts are available separately ▶ page 1097



Order key complete ▶ page 1184

SLW-1040



▶ page 1227

Technical Data and Dimensions [mm]

Part number	Design***	Max. length of stroke	Shaft weight	Additional	Max. static load-bearing capacity		End block material
		[mm]	[kg]	(per 100 mm)	axial [N]	radial [N]	
SLW-0630	■	300	0.2	0.08	50	200	Plastic
SLW-1040	●	750	0.7	0.10	700	2,800	Zinc diecasting
SLW-1080	●	750	0.9	0.20	700	2,800	Aluminum
SLW-1660	●	750	1.5	0.30	1,200	4,600	Aluminum
SLW-2080	●	1,000	3.0	0.40	1,600	6,400	Aluminum
SLW-25120 New!	●	1,250	5.9	0.90	2,500	10,000	Aluminum

Part number	A	AI**	H	E1	E2	E3	l	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	18	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	6.8	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
SLW-25120 New!	200	150	60	173	173	128	220	55	2.5	35	20	13.5	M14

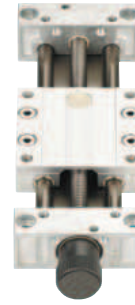
Part number	kt	s	sk	sg	kq	d	T	l2	d2	ha
	±0.1								Standard	
SLW-0630	8.0	4.5	7.0	M4	2.0	6	M8	15	M8	9.5
SLW-1040	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	14.5
SLW-1080	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	14.5
SLW-1660	8.6	9.0	11	M8	5.5	16	TR14x4	20	TR14x4*	18.5
SLW-2080	8.6	9.0	14	M8	5.5	20	TR18x4	26	12h9	23.0
SLW-25120 New!	12.6	11.0	15	M8	5.0	25	TR24x5	38	14h9	30.0

* lead screw end unmachined; ** Carriages also in 100, 150, 200 and 250 mm lengths available on request

*** Square double rails page 958, round double rails page 962

1176 Lifetime calculation, CAD files and much more support ▶ www.igus.eu/eu/drylinSLW

SLWE-PL – Preload



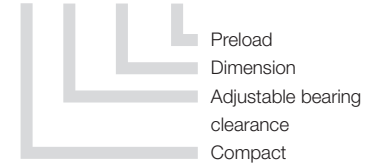
The new preload version drylin® SLWE-PL linear slide table offers an additional benefit to the standard systems. In the preloaded version the axial clearance is adjusted by two trapezoidal nuts. The carriage can be regulated manually.

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- 4 types
- Available accessories
▶ page 1203
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Order key complete ▶ page 1184

SLWE-1040-PL



▶ page 1227

Technical Data ▶ see SLW on left side

Dimensions [mm]

Part number	A	AI	H	E1	E2	E3	l	hw	f	lt	tk	ts
	-0.3	-0.3		±0.15	±0.15	±0.15				±0.1		
SLWE-1040-PL	74	69	29	60	60	56	113	24	1.5	22	11	6.8
SLWE-1080-PL	108	100	29	94	94	87	144	24	1.5	22	11	6.8
SLWE-1660-PL	104	100	37	84	86	82	150	35	1.5	25	15	9.0
SLWE-2080-PL	134	150	46	116	116	132	206	44	1.5	28	15	8.6

Part number	tg	kt	s	sk	sg	kq	d	T	l2	d2	ha
		±0.1								Standard	
SLWE-1040-PL	M8	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	14.5
SLWE-1080-PL	M8	6.4	6.6	9.5	M6	4.4	10	TR10x2	17	TR10x2*	14.5
SLWE-1660-PL	M10	8.6	9.0	11.0	M8	5.5	16	TR14x4	20	TR14x4*	18.5
SLWE-2080-PL	M10	8.6	9.0	14.0	M8	5.5	20	TR18x4	26	12h9	23.0

* lead screw end unmachined; ** Carriages also in 100, 150, 200 and 250 mm lengths available on request

delivery 2-3 days time

prices price list online www.igus.eu/eu/SLWE