

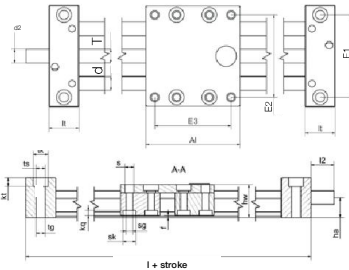


- Flat and compact
- High torsional stability stiffness
- Fully supported
- 6 installation sizes
- Aluminium drylin® W guide rails, hard anodised
- Available accessories
▶ Page 1113
- Lead screw nuts are available separately ▶ Page 1035



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SLW-1040



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Technical data and dimensions [mm]

Part No.	Design	Max. stroke		Shaft weight		Additional		Max. static load capacity		End block material			
		length	length	[kg]	[kg]	axial	radial	[N]	[N]				
		[mm]	[mm]	[kg]	[kg]	[N]	[N]						
SLW-0630	■	300	0.2	0.08	50	200	Plastic						
SLW-1040	●	750	0.7	0.10	700	2,800	Zinc die-casting						
SLW-1080	●	750	0.9	0.20	700	2,800	Aluminium						
SLW-10120	●	750	1.6	0.25	700	2,800	Aluminium						
SLW-1660	●	750	1.5	0.30	1,200	4,600	Aluminium						
SLW-2080	●	1,000	3.0	0.40	1,600	6,400	Aluminium						
SLW-25120	●	1,250	5.9	0.90	2,500	10,000	Aluminium						
Part No.	A	AI ⁽⁹⁴⁾	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	6.6	-
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-10120	154	100	29	140	140	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	200	150	60	173	173	128	220	55	2.5	35	20	13.5	M14
Part No.	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 ⁽⁹²⁾	14.5			
SLW-1080	6.4	6.6	9.5	M6	4.4	10	Tr10x2	17	Tr10x2 ⁽⁹²⁾	14.5			
SLW-10120	M8	6.4	9.5	M6	4.4	10	Tr10x2	17	Tr10x2 ⁽⁹²⁾	14.50			
SLW-1660	8.6	9.0	11	M8	5.5	16	Tr14x4	20	Tr14x4 ⁽⁹²⁾	18.5			
SLW-2080	8.6	9.0	14	M8	5.5	20	Tr18x4	26	12h9	23.0			
SLW-25120	12.6	11.0	15	M8	5.0	25	Tr24x5	38	14h9	30.0			

⁹²⁾ Lead screw end unmachined; ⁹⁴⁾ Carriages also in 100, 150, 200 and 250 mm lengths available on request

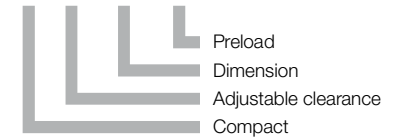


The preloaded drylin® SLWE-PL linear units offer users a additional option besides the standard range. Two nuts preloaded with springs reduce the axial clearance. The lead screw is lightly preloaded both radially and axially in its bearings. The carriage can be adjusted manually.



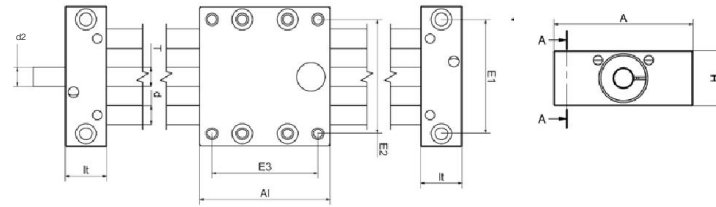
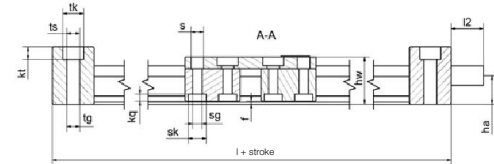
Order key complete ▶ Page 1094

SLWE-1040-PL



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- Flat and compact
- High torsional stability stiffness
- Fully supported
- Aluminium drylin® W guide rails, hard anodised
- 4 installation sizes
- Available accessories
▶ Page 1113
- Lead screw nuts are available separately ▶ Page 1035



Technical data ▶ See SLW on left side

Dimensions [mm]

Part No.	A	AI ⁽⁹⁴⁾	H	E1	E2	E3	l	hw	f	lt	tk	ts		
													±0.15	±0.15
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 No.	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 ⁽⁹²⁾	14.5			
SLWE-1080-PL	M8	6.4	6.6	9.5	M6	4.4	10	Tr10x2	17	Tr10x2 ⁽⁹²⁾	14.5			
SLWE-1660-PL	M10	8.6	9.0	11.0	M8	5.5	16	Tr14x4	20	Tr14x4 ⁽⁹²⁾	18.5			
SLWE-2080-PL	M10	8.6	9.0	14.0	M8	5.5	20	Tr18x4	26	12h9	23.0			

⁹²⁾ Lead screw end unmachined; ⁹⁴⁾ Carriages also in 100, 150, 200 and 250 mm lengths available on request