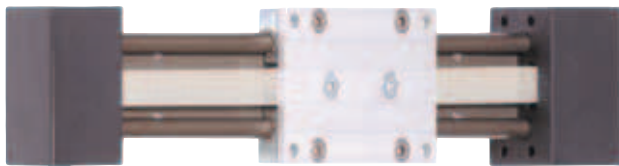


ZLW-1040 Belt drive – specialists



Version LT for cold storage down to $-30\text{ }^{\circ}\text{C}$

Version UW for under water use

Version SW for use in the splash water area



Order key

complete ► page 1226

The long established toothed belt drives have been developed for the fast positioning of low loads. The linear units with toothed belt drive are corrosion resistant, light and compact, as well as having a low mass inertia due to low mass of guide and sliding carriage.

Technical Data

	Unit	ZLW-1040-LT	ZLW-1040-UW	ZLW-1040-SW
Weight without stroke	kg	1.0	1.0	1.0
Weight 100 mm stroke	kg	0.14	0.14	0.14
Max. length of stroke	mm	2,000	1,000	2,000
Transmission	mm/U	70	70	70
Gear Teeth		AT 5	AT 5	AT5
Belt drive -material		TPUKF2	PU + stainless steel-reinforcement	PU + stainless steel-reinforcement
-width	mm	16	16	16
-tension	N	200	50	200
Max. radial load	N	300	100	200
Guide bearing		steel ball bearing	xiros®-ball bearing	stainless steel ball bearing
Max. speed	m/s	5	1	5
Position variants of carriage, load dependent	mm	± 0.2	± 0.5	± 0.2



delivery 2-3 days
time



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