



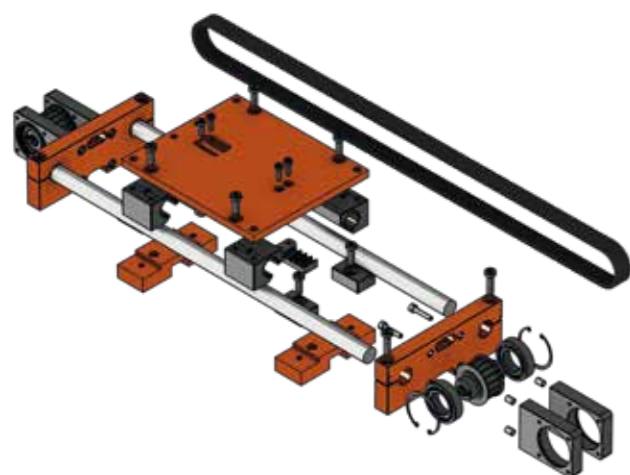
Aluminium version

Stainless steel version

- High speed with ball bearing supported drive shaft
- Robust wide round belt
- Central belt adjustment on the carriage
- Based on lubrication-free drylin® W linear guide
- Variable motor connection due to solid and hollow shafts



ZLWA design with exchangeable liners



## Technical data

Part No.	Max. stroke length		Transmission [mm/U]	Tooth profile	Toothed belt material	Toothed belt tension [N]
	-ES [mm]	-AL [mm]				
ZLW-10120 <sup>166)</sup>	2,000	2,000	75	3M	Neoprene with fibre glass	200
ZLW-10160 <sup>166)</sup>	2,000	2,000	75	3M	Neoprene with fibre glass	200
ZLW-10200 <sup>166)</sup>	2,000	2,000	75	3M	Neoprene with fibre glass	200
ZLW-20120	2,500	3,000	144	8M	PU with stainless steel reinforcement	750
ZLW-20160	2,500	3,000	144	8M	PU with stainless steel reinforcement	750
ZLW-20200	2,500	3,000	144	8M	PU with stainless steel reinforcement	750

<sup>166)</sup> Option for WJ200UMA pillow blocks with exchangeable liners, ZLWA-□

## Order key

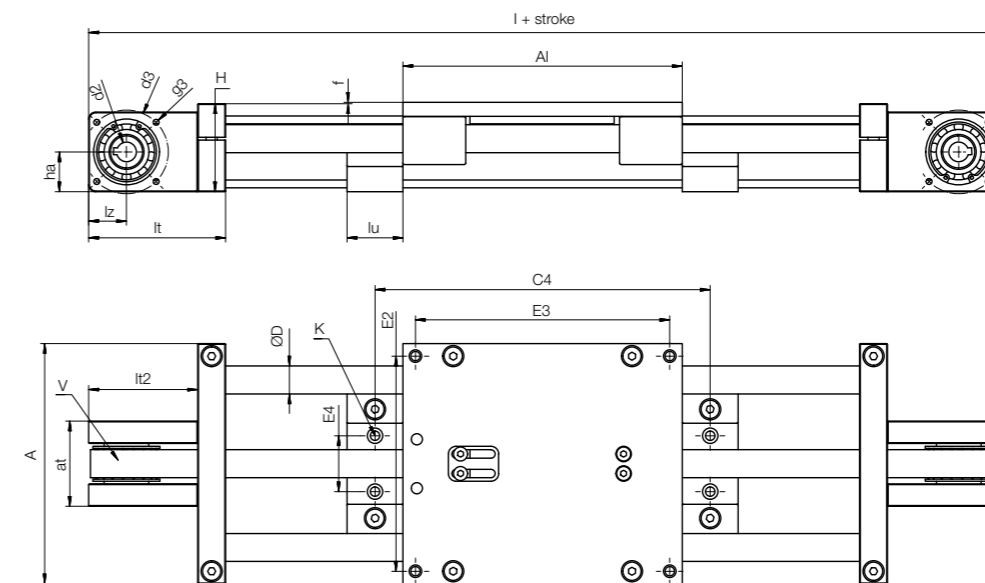
Order example

### ZLW A -20120

Options:

- Axis distance
- Design
- Drive pin

Options:	Design	Drive pin
Axis distance	AL = Aluminium	Hollow shaft
120 = 120mm	ES = Stainless steel	Stroke length
160 = 160mm	Carriage length	max. 3,000mm (AL)
200 = 200mm	200 = 200mm	max. 2,500mm (SS)



## Dimensions [mm]

Part No.	A	AI	H	E2	E3	E4	C4	f	lt	ha	lz	l	d2 H7
ZLW-10120	153	150	40	140	137	40	240	1	74	18.0	18	198	10
ZLW-10160	193	150	40	180	177	90	240	1	74	18.0	18	198	10
ZLW-10200	233	150	40	220	217	120	240	1	74	18.0	18	198	10
ZLW-20120	172	200	63	154	182	40	240	-	98	28.5	27	396	14
ZLW-20160	212	200	63	194	182	80	240	-	98	28.5	27	396	14
ZLW-20200	252	200	63	234	182	120	240	-	98	28.5	27	396	14

Part No.	d3	g3	D	K For DIN912 - M6	at	lt2	lu	V [mm/rev]
ZLW-10120	38	M4	10	M6 <sup>158)</sup>	43	59	20	75
ZLW-10160	38	M4	10	M6 <sup>158)</sup>	43	59	20	75
ZLW-10200	38	M4	10	M6 <sup>158)</sup>	43	59	20	75
ZLW-20120	60	M5	20	M8	61	78	40	144
ZLW-20160	60	M5	20	M8	61	78	40	144
ZLW-20200	60	M5	20	M8	61	78	40	144

<sup>158)</sup> For DIN912 - M5