

linear units

"Control in motion"

LTZ50 SERIES

Robust linear units with guide



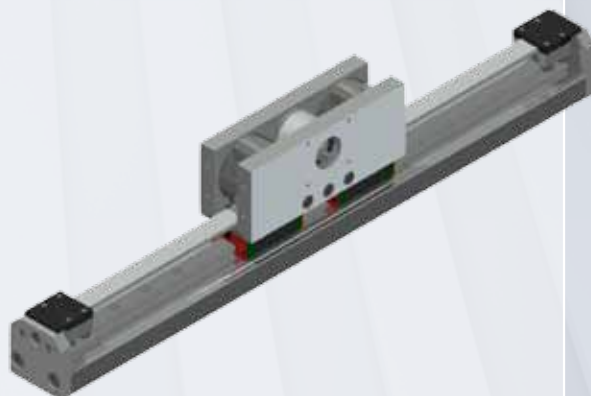
LINEAIRTECHNIEK®

by

ALMOTION®

LTZ50 SERIES

Robust linear units with guide



- Compact design, the width of the profile 50 mm
- Rail guide system, size -15-
- Double carriage design for high load
- Omega type belt for vertical applications
- Recirculating ball rail guide for heavy loads

TECHNICAL DATA

LTZ50-TR-S15D

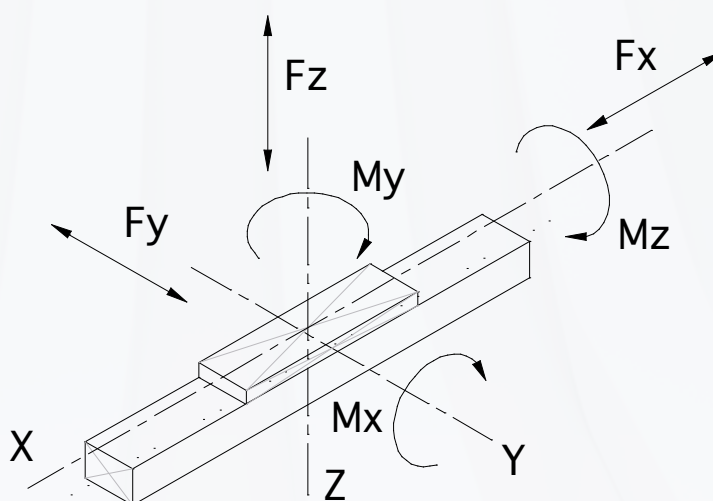
Maximum stroke	mm	5.730
Maximum speed	mm/s	3.000
Maximum acceleration	m/s ²	30
No load torque	Nm	1,1
Repeatability	mm	± 0,1
Movement per revolution	mm	100

LTZ50 SERIES

TECHNICAL DATA

LOAD CAPACITY LTZ50-TR-S15D

Mx	Nm	106
My	Nm	106
Mz	Nm	40
Fx	N	1.000
Fy	N	3.400
Fz	N	3.600



WEIGHTS (KG)

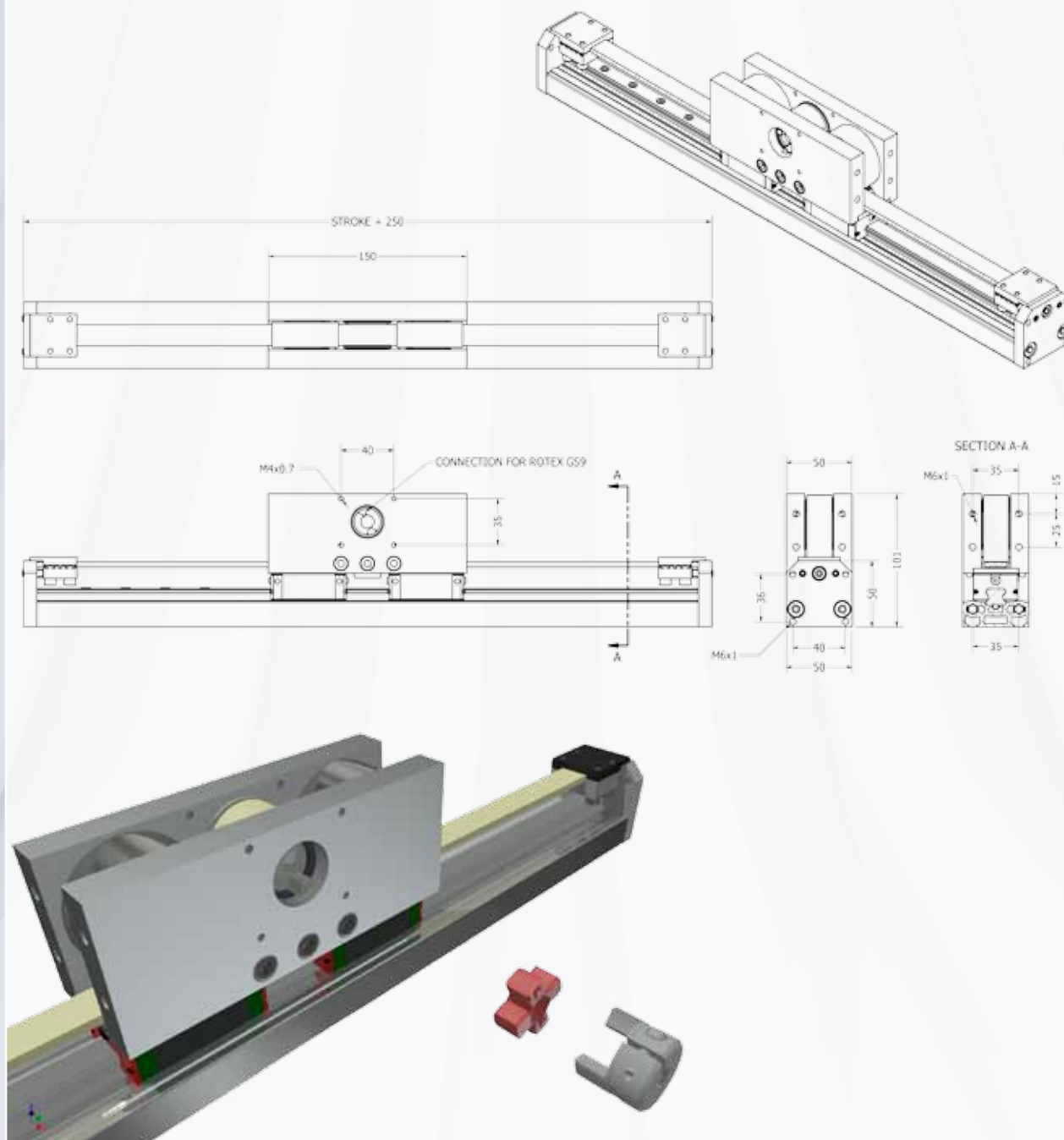
LTZ50-TR-S15D

Unit weight 0 mm stroke	2,53
Weight per 100 mm stroke	0,28

LTZ50 SERIES

DIMENSIONS

DIMENSIONS LTZ50-S15-D



The LTZ50 Series is equipped with a pulley that has a connection for the Rotex GS9 flexible shaft coupling. This allows compact mounting of the gearbox / motor.

Worldwide support for linear units.
Please contact us for your local
technical assistant.



LINEAIRTECHNIEK® by **ALMOTION**®

ISO 16016:2000

Technical product documentation - Protection notices for restricting the use of documents and products.

Almotion bv

Nijverheidsweg 14
6662 NG ELST (Gld.)
The Netherlands

T: 0031 488 480 858

F: 0031 488 481 165

E: info@almotion.nl

I : www.almotion.nl

I : www.lineair.nl

I : www.lineairegeleiding.nl