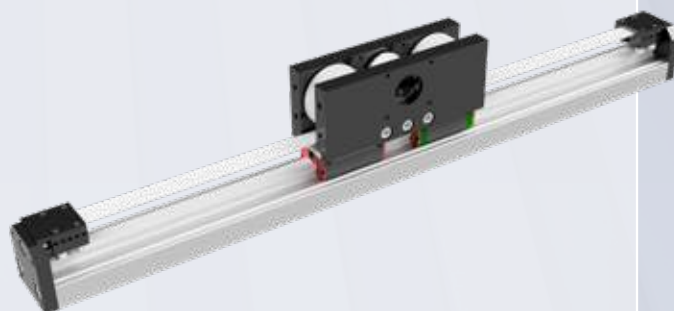


LTZ50 SERIES

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 |
| Max. driving torque | Nm | 8 |
| Repeatability | mm | ± 0,1 |
| Movement per revolution | mm | 100 |

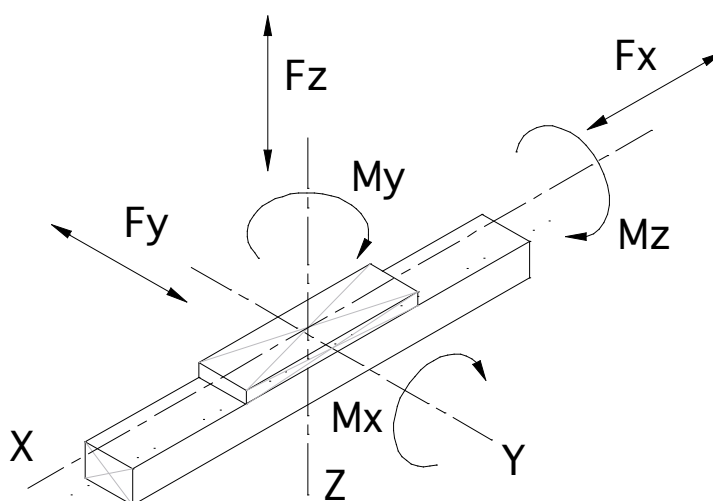
LTZ50 SERIES

TECHNICAL DATA

LOAD CAPACITY

LTZ50-TR-S15D

| | | |
|-------|----|-------|
| M_x | Nm | 106 |
| M_y | Nm | 106 |
| M_z | Nm | 40 |
| F_x | N | 1.000 |
| F_y | N | 3.400 |
| F_z | N | 3.600 |



WEIGHTS (KG)

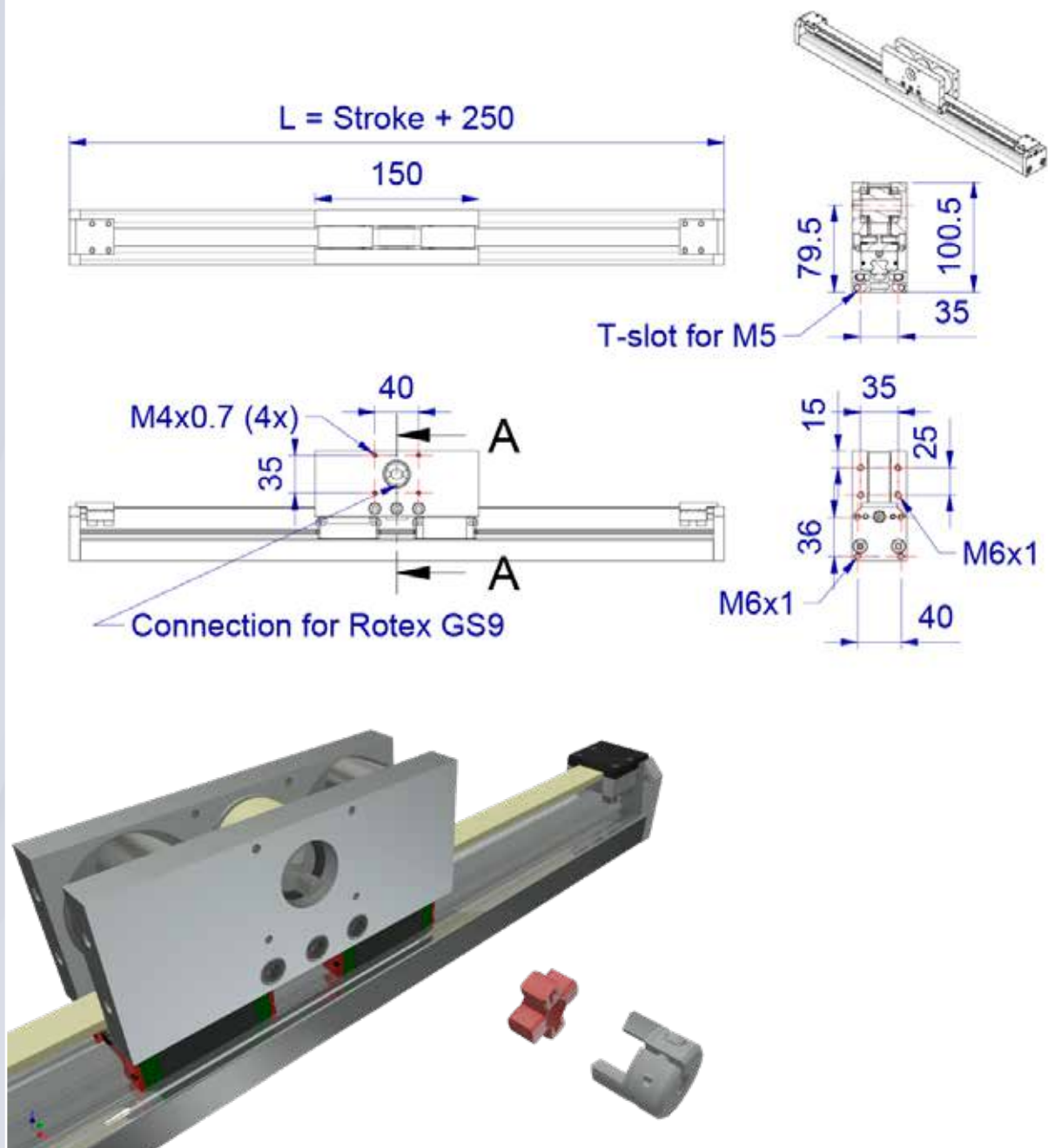
LTZ50-TR-S15D

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

LTZ50 SERIES

DIMENSIONS

DIMENSIONS LTZ50-S15D



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.

